

# BUSINESS SITUATION

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ECONOMIC growth picked up in the first quarter of 2001 after slowing in the two preceding quarters, and income accelerated. At the same time, domestic purchases slowed for the third consecutive quarter, and prices increased more than in the previous quarter.

According to the "advance" estimates of the national income and product accounts (NIPAs):

- Real gross domestic product (GDP)—a measure of domestic production of goods and services—increased 2.0 percent in the first quarter of 2001, twice the growth rate in the fourth quarter of 2000 and about the same as in the third quarter of 2000 (table 1 and chart 1).<sup>1</sup> Despite the step-up, growth in the first quarter was well below the 3.6-percent average rate for the current-expansion (which began in the second quarter of 1991).

- Gross domestic purchases—a measure of domestic demand for goods and services regardless of where they were produced—increased 0.6 percent, less than half the growth rate in the fourth quarter.<sup>2</sup> The smaller increase in gross domestic purchases than in GDP in the first quarter is unusual: In the preceding 8 quarters and in 15 of

1. Quarterly estimates in the NIPAs are expressed at seasonally adjusted annual rates. Quarter-to-quarter dollar changes are the differences between the published estimates. Quarter-to-quarter percent changes are annualized and are calculated from unrounded data unless otherwise specified.

Real estimates are calculated using a chain-type Fisher formula with annual weights for all years and quarterly weights for all quarters; real estimates are expressed both as index numbers (1996=100) and as chained (1996) dollars. Price indexes (1996=100) are also calculated using a chain-type Fisher formula.

2. Gross domestic purchases is calculated as the sum of personal consumption expenditures, gross private domestic investment, and government consumption expenditures and gross investment; thus, gross domestic purchases includes imports of goods and services, which are subtracted in the calculation of GDP, and does not include exports of goods and services, which are added in the calculation of GDP.

**Table 1.—Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers**

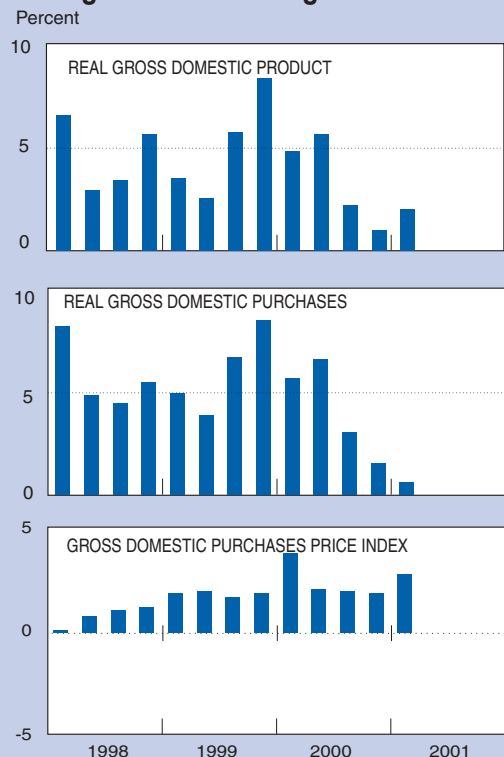
(Seasonally adjusted at annual rates)

|                                                                | Billions of chained (1996) dollars |                               |             |             |              | Percent change from preceding quarter |            |            |            |
|----------------------------------------------------------------|------------------------------------|-------------------------------|-------------|-------------|--------------|---------------------------------------|------------|------------|------------|
|                                                                | Level                              | Change from preceding quarter |             |             |              | 2000                                  |            |            |            |
|                                                                |                                    | 2000                          |             |             |              | 2001                                  |            |            |            |
|                                                                |                                    | I                             | II          | III         | IV           | I                                     | II         | III        | IV         |
| <b>Gross domestic product</b> .....                            | <b>9,439.9</b>                     | <b>127.1</b>                  | <b>50.6</b> | <b>24.2</b> | <b>46.2</b>  | <b>5.6</b>                            | <b>2.2</b> | <b>1.0</b> | <b>2.0</b> |
| Less: Exports of goods and services .....                      | 1,133.6                            | 37.0                          | 37.0        | -19.0       | -6.2         | 14.3                                  | 13.9       | -6.4       | -2.2       |
| Plus: Imports of goods and services .....                      | 1,538.5                            | 63.5                          | 61.2        | -4.9        | -43.0        | 18.6                                  | 17.0       | -1.2       | -10.4      |
| <b>Equals: Gross domestic purchases</b> .....                  | <b>9,817.0</b>                     | <b>150.7</b>                  | <b>71.7</b> | <b>37.2</b> | <b>13.8</b>  | <b>6.5</b>                            | <b>3.0</b> | <b>1.5</b> | <b>.6</b>  |
| Less: Change in private inventories .....                      | -7.1                               | 42.0                          | -6.1        | -16.8       | -62.8        | .....                                 | .....      | .....      | .....      |
| Nonfarm .....                                                  | -13.1                              | 39.3                          | -4.9        | -16.9       | -63.6        | .....                                 | .....      | .....      | .....      |
| Farm .....                                                     | 5.9                                | 2.6                           | -1.2        | .3          | .6           | .....                                 | .....      | .....      | .....      |
| <b>Equals: Final sales to domestic purchasers</b> .....        | <b>9,811.2</b>                     | <b>110.6</b>                  | <b>76.8</b> | <b>51.6</b> | <b>72.3</b>  | <b>4.7</b>                            | <b>3.2</b> | <b>2.1</b> | <b>3.0</b> |
| Personal consumption expenditures .....                        | 6,422.6                            | 47.1                          | 69.2        | 43.5        | 49.3         | 3.1                                   | 4.5        | 2.8        | 3.1        |
| Durable goods .....                                            | 921.5                              | -11.5                         | 16.5        | -7.2        | 25.5         | -5.0                                  | 7.6        | -3.1       | 11.9       |
| Nondurable goods .....                                         | 1,899.6                            | 16.3                          | 21.5        | 4.8         | 12.2         | 3.6                                   | 4.7        | 1.0        | 2.6        |
| Services .....                                                 | 3,617.6                            | 39.5                          | 32.6        | 43.2        | 15.1         | 4.6                                   | 3.7        | 4.9        | 1.7        |
| Private fixed investment .....                                 | 1,794.2                            | 46.7                          | 13.7        | -4.2        | 7.1          | 11.2                                  | 3.1        | -9.9       | 1.6        |
| Nonresidential .....                                           | 1,442.2                            | 47.2                          | 26.3        | -5          | 3.9          | 14.6                                  | 7.7        | -1         | 1.1        |
| Structures .....                                               | 301.6                              | 3.0                           | 9.6         | 7.2         | 7.8          | 4.4                                   | 14.6       | 10.4       | 11.0       |
| Equipment and software .....                                   | 1,146.7                            | 46.2                          | 15.8        | -9.7        | -6.0         | 17.9                                  | 5.6        | -3.3       | -2.1       |
| Residential .....                                              | 361.9                              | 1.2                           | -10.3       | -3.3        | 2.9          | 1.3                                   | -10.6      | -3.6       | 3.3        |
| Government consumption expenditures and gross investment ..... | 1,605.1                            | 18.6                          | -5.5        | 11.4        | 15.5         | 4.8                                   | -1.4       | 2.9        | 4.0        |
| Federal .....                                                  | 558.6                              | 21.7                          | -13.0       | 5.1         | 7.7          | 17.2                                  | -9.0       | 3.8        | 5.7        |
| National defense .....                                         | 357.9                              | 13.6                          | -8.9        | 7.5         | 4.2          | 16.9                                  | -9.7       | 8.9        | 4.9        |
| Nondefense .....                                               | 200.5                              | 8.2                           | -4.2        | -2.3        | 3.4          | 17.8                                  | -7.9       | -4.6       | 7.0        |
| State and local .....                                          | 1,046.0                            | -2.8                          | 7.3         | 6.2         | 7.9          | -1.1                                  | 2.9        | 2.5        | 3.1        |
| <b>Addendum: Final sales of domestic product</b> .....         | <b>9,433.9</b>                     | <b>87.3</b>                   | <b>55.6</b> | <b>38.6</b> | <b>104.4</b> | <b>3.9</b>                            | <b>2.4</b> | <b>1.7</b> | <b>4.6</b> |

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates usually are not additive. Chained (1996) dollar levels and residuals, which measure the extent of nonadditivity in each table, are shown in NIPA tables 1.2, 1.4, and 1.6. Percent changes are calculated from unrounded data. Percent changes in major aggregates are shown in NIPA table S.1. (See "Selected NIPA Tables," which begins on page D-2 in this issue.)

**CHART 1**

## Selected Measures: Change From Preceding Quarter



Note.—Percent change at annual rate from preceding quarter; based on seasonally adjusted estimates.

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the preceding 16 quarters, purchases increased more than GDP.

● Both consumer spending and government spending contributed substantially to the increase in real GDP in the first quarter, as they had in the fourth (see NIPA table S.2). The largest offset in the first quarter was a sharp drop in inventory investment that subtracted 2.5 percentage points from GDP growth.<sup>3</sup> Final sales of domestic product—GDP less inventory investment—accelerated to its biggest increase in a year.

● The production of goods increased slightly after decreasing, and the production of structures stepped up; the production of services slowed somewhat (table 2). The fourth-quarter decrease in the production of goods and the first-quarter uptick represent the weakest back-to-back quarters of the current expansion.

3. In the NIPAs, consumer spending is shown as personal consumption expenditures, government spending is shown as government consumption expenditures and gross investment, and inventory investment is shown as change in private inventories.

### First-Quarter 2001 Advance GDP Estimate: Source Data and Assumptions

The "advance" GDP estimate for the first quarter is based on preliminary and incomplete source data; as more and better data become available, the estimate will be revised. The advance estimate is based on the following major source data. (The number of months for which data were available is shown in parentheses.)

*Personal consumption expenditures:* Sales of retail stores (3) and unit auto and truck sales (3);

*Nonresidential fixed investment:* Unit auto and truck sales (3), construction put in place (2), manufacturers' shipments of machinery and equipment other than aircraft (3), shipments of civilian aircraft (2), and exports and imports of machinery and equipment (2);

*Residential investment:* Construction put in place (2) and single-family housing starts (3);

*Change in private inventories:* Manufacturing and trade inventories (2) and unit auto and truck inventories (3);

*Net exports of goods and services:* Exports and imports of goods and services (2);

*Government consumption expenditures and gross investment:* Some Federal outlays were available for 2 months, others for 3, State and local construction put in place (2), State and local employment (3), and the employment cost index for the quarter;

*GDP prices:* Consumer price index (3), producer price index (3), U.S. import and export price indexes (3), and values and quantities of petroleum imports (2).

BEA made assumptions for source data that were not available. Table A shows the assumptions for key series; a more comprehensive list is available on BEA's Web site at <www.bea.doc.gov> and on STAT-USA's Web site at <www.stat-usa.gov>.

**Table A.—Summary of Major Data Assumptions for Advance Estimates, 2001:I**

[Billions of dollars, seasonally adjusted at annual rates]

|                                                                                                                                                    | 2000    |          |          | 2001    |          |                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|----------|---------|----------|--------------------|
|                                                                                                                                                    | October | November | December | January | February | March <sup>1</sup> |
| Private fixed investment:                                                                                                                          |         |          |          |         |          |                    |
| Nonresidential structures:                                                                                                                         |         |          |          |         |          |                    |
| Buildings:                                                                                                                                         |         |          |          |         |          |                    |
| Value of new nonresidential construction put in place .....                                                                                        | 222.1   | 224.5    | 219.7    | 231.6   | 231.9    | 225.0              |
| Equipment and software:                                                                                                                            |         |          |          |         |          |                    |
| Manufacturers' shipments of complete aircraft .....                                                                                                | 34.9    | 35.4     | 31.3     | 33.5    | 45.5     | 32.1               |
| Residential structures:                                                                                                                            |         |          |          |         |          |                    |
| Value of new residential construction put in place:                                                                                                |         |          |          |         |          |                    |
| 1-unit structures .....                                                                                                                            | 226.1   | 227.1    | 229.1    | 233.5   | 238.7    | 236.0              |
| 2-unit-or-more .....                                                                                                                               | 27.2    | 28.3     | 28.6     | 29.8    | 30.7     | 30.6               |
| Change in private inventories, nonfarm:                                                                                                            |         |          |          |         |          |                    |
| Change in inventories for manufacturing and trade (except nonmerchant wholesalers) for industries other than motor vehicles and equipment in trade | 80.1    | 38.0     | −4       | 31.4    | −10.0    | .8                 |
| Net exports: <sup>2</sup>                                                                                                                          |         |          |          |         |          |                    |
| Exports of goods:                                                                                                                                  |         |          |          |         |          |                    |
| U.S. exports of goods, international-transactions-accounts basis .....                                                                             | 795.9   | 790.2    | 769.4    | 774.9   | 782.9    | 776.7              |
| Excluding gold .....                                                                                                                               | 790.3   | 783.5    | 762.0    | 769.2   | 776.1    | 769.6              |
| Imports of goods:                                                                                                                                  |         |          |          |         |          |                    |
| U.S. imports of goods, international-transactions-accounts basis .....                                                                             | 1,275.4 | 1,259.7  | 1,244.2  | 1,248.8 | 1,183.2  | 1,213.3            |
| Excluding gold .....                                                                                                                               | 1,269.0 | 1,252.6  | 1,237.5  | 1,242.6 | 1,177.2  | 1,206.2            |
| Net exports of goods .....                                                                                                                         | −479.4  | −469.5   | −474.8   | −473.9  | −400.2   | −436.6             |
| Excluding gold .....                                                                                                                               | −478.7  | −469.1   | −475.5   | −473.4  | −401.0   | −436.6             |
| Government:                                                                                                                                        |         |          |          |         |          |                    |
| State and local:                                                                                                                                   |         |          |          |         |          |                    |
| Structures:                                                                                                                                        |         |          |          |         |          |                    |
| Value of new construction put in place .....                                                                                                       | 170.1   | 171.0    | 172.8    | 175.2   | 172.2    | 171.3              |

1. Assumption.

2. Nonmonetary gold is included in balance-of-payments-basis exports and imports but is not used directly in the estimation of NIPA exports and imports.

• The step-up in GDP growth from the fourth quarter to the first reflected a smaller decrease in exports, upturns in residential and nonresidential fixed investment, and an acceleration in consumer spending. (The fourth-quarter deceleration reflected downturns in exports and nonresidential fixed investment and a slowdown in consumer spending.)

• Real disposable personal income increased 2.0 percent in the first quarter after increasing 0.7 percent in the fourth, and the personal saving rate fell to -1.0 percent from -0.7 percent.<sup>4</sup>

• Real final sales of computers posted below-average growth for the second quarter in a row, and real motor vehicle output decreased substantially for the third consecutive quarter (table 2). However, even if these components are excluded, GDP decelerated about 1 percentage point in the fourth quarter and accelerated about 1 percentage point in the first.

**Computers.**—Real final sales of computers increased 21.2 percent in the first quarter and 17.9 percent in the fourth—the smallest increases since the fourth quarter of 1997 and the smallest

two-quarter growth since the second and third quarters of 1994. Consumers and businesses contributed to the softening in the fourth quarter; in the first quarter, consumer purchases bounced back, but the softness in business purchases became more pronounced.

Computer prices decreased sharply in the first quarter after five quarters in which price drops were smaller than usual. Software prices increased slightly in both the first and fourth quarters after increasing substantially for several quarters.

**Motor vehicles.**—Consumer purchases of motor vehicles turned up. Manufacturers continued to offer attractive sales-incentive programs on a broad selection of car and truck models, interest rates on new-car loans at commercial banks decreased (to 9.2 percent from 9.6 percent), and motor-vehicle prices held relatively steady after decreasing.

Business purchases of motor vehicles also turned up, perhaps partly reflecting an increase in purchases by companies with commercial and rental fleets.

Motor vehicle inventories decreased sharply—the biggest decrease in 5 years. The inventory-sales ratio for new domestic autos, which is calculated from units data, dropped to 2.4 at the end of the first quarter after jumping to 2.9 at the end of the fourth.

4. The personal saving rate is measured as personal saving as a percentage of current-dollar disposable personal income. The first-quarter estimate of the national saving rate (which is measured as gross saving as a percentage of gross national product) will be released at the end of May with the "preliminary" estimate of first-quarter GDP.

**Table 2.—Real Gross Domestic Product by Type of Product**

[Seasonally adjusted at annual rates]

|                                                            | Billions of chained (1996) dollars |                               |             |             |             | Percent change from preceding quarter |            |            |            |
|------------------------------------------------------------|------------------------------------|-------------------------------|-------------|-------------|-------------|---------------------------------------|------------|------------|------------|
|                                                            | Level                              | Change from preceding quarter |             |             |             | 2000                                  |            |            | 2001       |
|                                                            | 2001                               | 2000                          |             |             | 2001        |                                       |            |            |            |
|                                                            | I                                  | II                            | III         | IV          | I           | II                                    | III        | IV         | I          |
| <b>Gross domestic product</b> .....                        | <b>9,439.9</b>                     | <b>127.1</b>                  | <b>50.6</b> | <b>24.2</b> | <b>46.2</b> | <b>5.6</b>                            | <b>2.2</b> | <b>1.0</b> | <b>2.0</b> |
| Goods .....                                                | 3,827.8                            | 76.9                          | 39.0        | -31.7       | 1.7         | 8.5                                   | 4.1        | -3.2       | .2         |
| Services .....                                             | 4,810.8                            | 59.5                          | 14.8        | 46.0        | 31.2        | 5.2                                   | 1.3        | 3.9        | 2.6        |
| Structures .....                                           | 8,14.1                             | -6.1                          | -1.2        | 5.3         | 11.2        | -3.0                                  | -0.6       | 2.7        | 5.7        |
| <b>Addenda:</b>                                            |                                    |                               |             |             |             |                                       |            |            |            |
| Motor vehicle output .....                                 | 303.9                              | -4.1                          | -16.1       | -19.9       | -15.3       | -4.5                                  | -16.9      | -21.5      | -17.8      |
| Gross domestic product less motor vehicle output .....     | 9,132.4                            | 130.6                         | 65.5        | 42.6        | 60.0        | 6.0                                   | 3.0        | 1.9        | 2.7        |
| Final sales of computers .....                             |                                    |                               |             |             |             | 55.4                                  | 40.6       | 17.9       | 21.2       |
| Gross domestic product less final sales of computers ..... |                                    |                               |             |             |             | 5.2                                   | 1.8        | .8         | 1.8        |

NOTE.—See note to table 1 for an explanation of chained (1996) dollar series. Chained (1996) dollar levels and residuals for most items are shown in NIPA table 1.4. Detail on motor vehicle output is shown in NIPA table 8.9B.

### Prices

The price index for gross domestic purchases, which measures the prices paid for goods and services purchased by U.S. residents, increased 2.8 percent in the first quarter after increasing 1.9 percent in the fourth (table 3). The acceleration partly reflected the effect of a pay raise for Federal employees on the prices of Federal Government consumption expenditures, but it mainly reflected step-ups in the prices of several categories of personal consumption expenditures (PCE) for services. Prices of gross domestic purchases less food and energy increased 2.4 percent after increasing 1.6 percent (chart 2).

Prices of PCE increased 3.3 percent after increasing 1.9 percent. The acceleration was mainly accounted for by services and largely reflected step-ups in the prices of financial services, electricity and gas, and medical care (mainly in physician and "other professional" services).<sup>5</sup> Food prices also picked up, reflecting an acceleration in the prices of food purchased for consumption away from home.

Prices of private nonresidential fixed investment decreased after edging up. The downturn was accounted for by equipment and software prices, mainly by computer prices, which declined more in the first quarter than in the fourth.

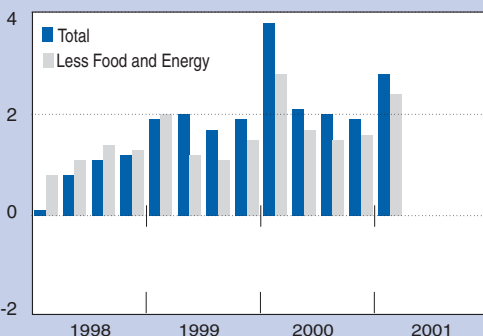
5. Financial services include brokerage charges, investment counseling, bank service charges, trust services, safe deposit, services furnished without payment by financial intermediaries except life insurance carriers, and expense of handling life insurance and pension plans.

Other professional services includes medical laboratories, eye examinations, and all other professional medical services.

**CHART 2**

#### Gross Domestic Purchases Prices: Change From Preceding Quarter

Percent



Note.—Percent change at annual rate from preceding quarter; based on seasonally adjusted index numbers (1996=100).

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Prices of government consumption expenditures and gross investment increased more than in the fourth quarter. Prices paid by the Federal Government increased 5.4 percent after increasing 1.5 percent. The step-up reflected the pay raise for civilian and military personnel; excluding the pay raise, prices paid by the Federal Government increased 1.3 percent in the first quarter.<sup>6</sup> Prices paid by State and local governments increased slightly less than in the fourth quarter.

The GDP price index, which measures the prices paid for goods and services produced in United States, increased 3.2 percent after increasing 2.0 percent. Unlike the price index for gross domestic purchases, the GDP price index includes the prices of exports and excludes the prices of imports. Both import prices and export prices decreased after increasing, but the downturn in import prices was more pronounced. The decrease in import prices primarily reflected a sharp drop in the price of imported petroleum.

6. In the NIPA's an increase in the rate of Federal employee compensation is treated as an increase in the price of employee services purchased by the Federal Government.

**Table 3.—Price Indexes**

[Percent change at annual rates; based on seasonally adjusted index numbers (1996=100)]

|                                                                | 2000       |            |            | 2001       |
|----------------------------------------------------------------|------------|------------|------------|------------|
|                                                                | II         | III        | IV         | I          |
| <b>Gross domestic product</b> .....                            | <b>2.4</b> | <b>1.6</b> | <b>2.0</b> | <b>3.2</b> |
| Less: Exports of goods and services .....                      | 1.9        | .7         | .5         | -.4        |
| Plus: Imports of goods and services .....                      | .2         | 3.8        | .2         | -2.1       |
| <b>Equals: Gross domestic purchases</b> .....                  | <b>2.1</b> | <b>2.0</b> | <b>1.9</b> | <b>2.8</b> |
| Less: Change in private inventories .....                      | .....      | .....      | .....      | .....      |
| <b>Equals: Final sales to domestic purchasers</b> .....        | <b>2.1</b> | <b>2.0</b> | <b>1.9</b> | <b>2.8</b> |
| Personal consumption expenditures .....                        | 2.1        | 1.8        | 1.9        | 3.3        |
| Durable goods .....                                            | -.6        | -2.3       | -1.1       | -.7        |
| Nondurable goods .....                                         | 3.3        | 2.2        | 2.0        | 1.9        |
| Services .....                                                 | 2.0        | 2.5        | 2.5        | 4.8        |
| Private fixed investment .....                                 | 1.9        | 2.0        | 1.1        | .2         |
| Nonresidential .....                                           | 1.6        | 1.8        | .1         | -1.3       |
| Structures .....                                               | 3.7        | 5.0        | 5.4        | 6.6        |
| Equipment and software .....                                   | 1.0        | .8         | -1.6       | -3.8       |
| Residential .....                                              | 2.6        | 2.7        | 4.4        | 5.4        |
| Government consumption expenditures and gross investment ..... | 2.7        | 2.9        | 2.8        | 3.8        |
| Federal .....                                                  | .6         | 2.6        | 1.5        | 5.4        |
| National defense .....                                         | .8         | 2.9        | 1.4        | 4.3        |
| Nondefense .....                                               | .4         | 2.1        | 1.7        | 7.3        |
| State and local .....                                          | 3.8        | 3.1        | 3.5        | 3.0        |
| <b>Addenda:</b>                                                |            |            |            |            |
| Gross domestic purchases:                                      |            |            |            |            |
| Food .....                                                     | 2.3        | 3.5        | 1.8        | 4.0        |
| Energy .....                                                   | 11.2       | 11.1       | 10.3       | 8.1        |
| Less food and energy .....                                     | 1.7        | 1.5        | 1.6        | 2.4        |
| Personal consumption expenditures:                             |            |            |            |            |
| Food .....                                                     | 2.3        | 3.7        | 1.6        | 4.0        |
| Energy goods and services <sup>1</sup> .....                   | 13.0       | 8.6        | 8.9        | 10.8       |
| Less food and energy .....                                     | 1.4        | 1.1        | 1.6        | 2.7        |

1. Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

NOTE.—Percent changes in major aggregates are shown in NIPA table 8.1. Index numbers are shown in tables 7.1, 7.2, and 7.4.

## Personal Income

Income growth stepped up in the first quarter after a small increase in the fourth (chart 3):

- Real disposable personal income (DPI) increased 2.0 percent after increasing 0.7 percent.

- Current-dollar DPI increased 5.3 percent after increasing 2.6 percent.

The smaller pickup in real DPI than in current-dollar DPI reflected the acceleration in PCE prices.

The personal saving rate continued its down-trend, reaching -1.0 percent in the first quarter, its lowest quarterly level since the beginning of the series in 1946. A negative saving rate indicates that outlays are being financed by the sale of assets, by borrowing, or by using savings from previous periods. Incomplete data suggest that growth in consumer credit accelerated in the first quarter.

Although stock market prices dropped last year, they had risen substantially for an extended period before that, and the resulting gains have contributed to consumers' ability to spend in excess of current income.

Personal income increased \$121.2 billion in the first quarter after increasing \$80.7 billion in the fourth (table 4). The step-up mainly reflected accelerations in transfer payments and in government wages and salaries and an upturn in farm proprietors' income.

- The acceleration in transfer payments primarily reflected cost-of-living adjustments to benefits under social security and other Federal programs.

**Table 4.—Personal Income and Its Disposition**

[Billions of dollars; seasonally adjusted at annual rates]

|                                                               | Level          | Change from preceding quarter |              |              |              |      |
|---------------------------------------------------------------|----------------|-------------------------------|--------------|--------------|--------------|------|
|                                                               |                | 2000                          |              |              |              | 2001 |
|                                                               | I              | II                            | III          | IV           | I            |      |
| Wage and salary disbursements .....                           | 4,948.9        | 79.7                          | 64.8         | 67.1         | 76.9         |      |
| Private industries .....                                      | 4,165.7        | 69.5                          | 59.5         | 64.4         | 61.8         |      |
| Goods-producing industries .....                              | 1,183.8        | 16.2                          | 14.3         | 11.9         | 10.5         |      |
| Manufacturing .....                                           | 823.0          | 10.3                          | 8.3          | 5.0          | -3.4         |      |
| Distributive industries .....                                 | 1,165.7        | 24.8                          | 22.4         | 26.3         | 21.3         |      |
| Service industries .....                                      | 1,816.3        | 28.6                          | 22.9         | 26.1         | 30.1         |      |
| Government .....                                              | 783.2          | 10.3                          | 5.2          | 2.8          | 15.0         |      |
| Other labor income .....                                      | 541.1          | 6.5                           | 7.1          | 6.4          | 7.1          |      |
| Proprietors' income with IVA and CCAAdj .....                 | 723.4          | 15.6                          | 15.3         | -11.6        | 10.2         |      |
| Farm .....                                                    | 20.9           | 2.4                           | 10.2         | -13.7        | 2.9          |      |
| Nonfarm .....                                                 | 702.5          | 13.3                          | 5.0          | 2.1          | 7.3          |      |
| Rental income of persons with CCAAdj .....                    | 138.0          | -4.8                          | -2.7         | -2.7         | 2.6          |      |
| Personal dividend income .....                                | 414.2          | 5.7                           | 7.1          | 7.5          | 7.0          |      |
| Personal interest income .....                                | 1,047.0        | 19.7                          | 11.6         | 8.6          | -4.5         |      |
| Transfer payments to persons .....                            | 1,115.3        | 19.2                          | 8.1          | 9.8          | 31.3         |      |
| Less: Personal contributions for social insurance .....       | 376.9          | 5.4                           | 4.3          | 4.5          | 9.3          |      |
| <b>Personal income .....</b>                                  | <b>8,550.9</b> | <b>136.3</b>                  | <b>106.9</b> | <b>80.7</b>  | <b>121.2</b> |      |
| Less: Personal tax and nontax payments .....                  | 1,371.6        | 37.9                          | 30.9         | 34.6         | 28.9         |      |
| <b>Equals: Disposable personal income .....</b>               | <b>7,179.2</b> | <b>98.4</b>                   | <b>76.0</b>  | <b>46.1</b>  | <b>92.2</b>  |      |
| Less: Personal outlays .....                                  | 7,253.6        | 88.7                          | 110.4        | 83.9         | 115.0        |      |
| <b>Equals: Personal saving .....</b>                          | <b>-74.3</b>   | <b>9.6</b>                    | <b>-34.4</b> | <b>-37.8</b> | <b>-22.7</b> |      |
| <b>Addenda: Special factors in personal income:</b>           |                |                               |              |              |              |      |
| In wages and salaries:                                        |                |                               |              |              |              |      |
| Federal pay raise .....                                       | 5.5            | 0                             | 0            | 0            | 5.5          |      |
| In farm proprietors' income:                                  |                |                               |              |              |              |      |
| Federal subsidies <sup>1</sup> .....                          | 4.7            | .4                            | 13.0         | -14.2        | 1.7          |      |
| In rental income of persons with CCAAdj:                      |                |                               |              |              |              |      |
| Federal subsidies <sup>1</sup> .....                          | 1.0            | 0                             | 2.9          | -3.1         | .3           |      |
| In transfer payments to persons:                              |                |                               |              |              |              |      |
| Elimination of social security earnings test .....            | 0              | 9.2                           | -9.2         | 0            | 0            |      |
| Social security retroactive payments .....                    | 0              | 0                             | .6           | .5           | -1.1         |      |
| Cost-of-living adjustments in Federal transfer programs ..... | 16.6           | 0                             | 0            | .3           | 16.3         |      |
| In personal tax and nontax payments:                          |                |                               |              |              |              |      |
| Federal tax law changes .....                                 | -4.4           | 0                             | 0            | 0            | -4.4         |      |
| Refunds and State tax law changes .....                       | -1.8           | 1.9                           | -5           | 2.7          | -7           |      |

1. Payments authorized by the Agricultural Risk Protection Act of 2000.

NOTE.—Most dollar levels are in NIPA table 2.1.

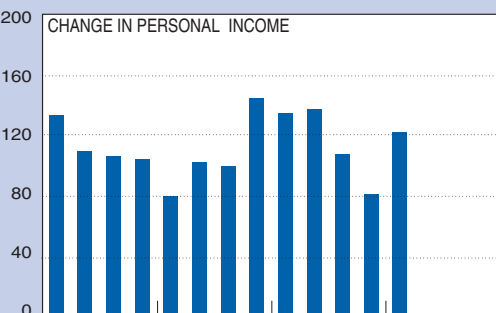
IVA Inventory valuation adjustment

CCAAdj Capital consumption adjustment

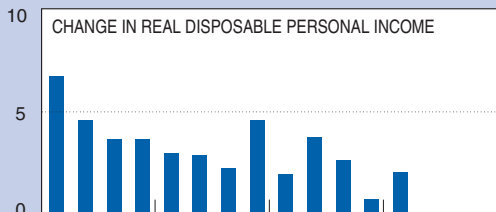
**CHART 3**

### Selected Personal Income and Saving Measures

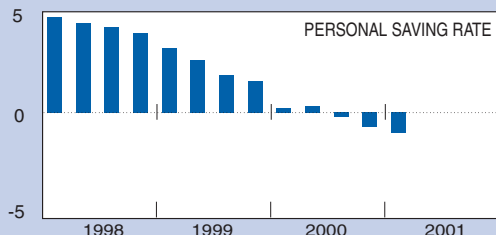
Billion \$



Percent



Percent



Note—Changes are from preceding quarter; based on seasonally adjusted annual rates.

U.S. Bureau of Economic Analysis

- The acceleration in government wages and salaries reflected the pay raises for Federal civilian and military personnel.

- The upturn in farm proprietors' income reflected the quarterly pattern of Federal farm subsidy payments, which increased \$1.7 billion in the first quarter after decreasing \$14.2 billion in the fourth; excluding these subsidies, farm proprietors' income increased \$1.2 billion after increasing \$0.5 billion.<sup>7</sup>

#### BEA Estimates of Wages and Salaries for 2000

The annual change from 1999 to 2000 in the national income and product accounts (NIPA) estimate of wage and salary disbursements is about \$75 billion less than the change in the U.S. total of the State estimates of wage and salary disbursements that appears elsewhere in this issue. As explained in the "Note on the Estimates of State Personal Income" on page 24, the State estimates incorporate newly available Bureau of Labor Statistics tabulations of wages and salaries of employees covered by unemployment insurance for 2000. These and other data will be incorporated into the NIPA estimates in the upcoming annual NIPA revision, which is scheduled for release July 27, 2001.

Nonfarm proprietors' income also stepped up in the first quarter, reflecting an upturn in single-family construction (the part of the construction industry in which proprietorships and partnerships are concentrated).

These developments were partly offset by a downturn in personal interest income that mainly reflected the pattern of falling interest rates.

Personal contributions for social insurance—which is subtracted in calculating personal income—increased \$9.3 billion after increasing \$4.5 billion. The step-up reflected an increase in the social security taxable earnings base for employees and the self-employed (from \$76,200 to \$80,400) and an increase in the monthly premium for Medicare supplementary medical insurance.

Personal tax and nontax payments increased \$28.9 billion after increasing \$34.6 billion. The deceleration primarily reflected the indexation provisions of the Federal income tax law. 

7. Federal farm subsidy payments also affected rental income of persons, which increased \$2.6 billion after decreasing \$2.7 billion. Excluding subsidy payments to owners of leased farmland (nonoperator landlords), rental income increased \$2.3 billion after increasing \$0.4 billion.

# The North American Industry Classification System in BEA's Economic Accounts

By John R. Kort

The author was formerly BEA's member on the U.S. Economic Classification Policy Committee.

**D**URING the next several years, the Bureau of Economic Analysis (BEA) will incorporate a new economic classification system—the North American Industry Classification System (NAICS)—into the estimates of the national, industry, regional, and international accounts.<sup>1</sup> NAICS—which replaces the Standard Industrial Classification (SIC) system—is organized on a more conceptually consistent basis, better reflects new and emerging industries, adds new classifications for the high-tech and services industries, and provides more comparable industry statistics with our North American trading partners Canada and Mexico.

NAICS is just one of several U.S. classification systems that were revamped in the late 1990s: New U.S. standards were also developed for data on oc-

cupations, metropolitan areas, race and ethnicity, and foreign trade classifications for enterprises.<sup>2</sup> In addition, work is currently under way on a new North American classification system for products.<sup>3</sup> Developing a classification system like NAICS is always a work in progress, and in order to better measure the rapidly evolving new economy, NAICS will continue to be updated.

NAICS is an economic classification system that groups establishments into industries and that provides the framework for collecting, analyzing, and disseminating economic data on an industry

1. BEA has already published NAICS-based industry estimates of foreign direct investment in the United States. See the box “NAICS Implementation in BEA's Estimates of International Investment.”

2. See “1998 Standard Occupational Classification,” *Federal Register* 64 (September 30, 1999): 189, 53,135–53,163; “Standards for Defining Metropolitan and Micropolitan Statistical Areas,” *Federal Register* 65 (December 27, 2000): 249, 82,227–82,238; “1997 Standards for Federal Data on Race and Ethnicity,” *Federal Register* 66 (January 16, 2001): 10, 3,829–3,831; and Bureau of Economic Analysis, *Guide to Industry and Foreign Trade Classifications for International Surveys* (October 1997).

3. See “Initiative to Create a Product Classification System, Phase I: Exploratory Effort to Classify Service Products,” *Federal Register* 64 (April 16, 1999): 73, 18,984–18,989; and the box “The North American Product Classification System.”

## The North American Product Classification System

The United States, Canada, and Mexico are developing the North American Product Classification System (NAPCS) as a companion to the North American Industry Classification System (NAICS). Like NAICS, this product classification system will emphasize new and emerging technologies and services. For nearly 100 years, the United States has had detailed classifications and has collected and published detailed data on manufacturing products in monthly and annual census surveys and in quinquennial economic censuses, but comparable detailed classifications for services products have never been prepared.

In February 1999, the three North American countries began identifying products in the following four NAICS

sectors for initial testing as part of the 2002 Economic Census: Information; Professional, Scientific, and Technical Services; Finance and Insurance; and Administrative and Support and Waste Management and Remediation Services.

In the summer of 2001, they will begin work to identify products in another five NAICS sectors: Educational Services; Health Care and Social Assistance; Arts, Entertainment, and Recreation; Accommodation and Food Services; and Transportation and Warehousing.

For more information, see “Initiative to Create a Product Classification System, Phase I: Exploratory Effort to Classify Service Products,” *Federal Register* 64 (April 16, 1999): 73, 18,984–18,989.

basis. NAICS differs substantially from the SIC because it is based on a single economic principle in which, to the extent feasible, economic units that use similar production processes are classified in the same industry. In contrast, the SIC has no dominant organizing principle, and its structure has not materially changed since its inception in the late 1930s; its focus has been mainly on manufacturing and other goods-producing industries with considerably less detail on the services-providing industries, and it has been updated infrequently. NAICS updates industry classification for the new millennium and also strives to standardize industry classifications among the United States, Canada, and Mexico. It has been developed over a number of years by staff from the major statistical agencies of the three countries.

The change from SIC to NAICS is considerably more sweeping than the past updates to the SIC, and its implementation is considerably more complex. Reflecting the varying implementation schedules of BEA's source data agencies, the conversion of BEA's industry estimates to a NAICS basis will take place over a period of 4 to 5 years. During this transition, BEA will be receiving some source data on an SIC basis and some on a NAICS basis; BEA will therefore need to convert the data from NAICS to SIC and vice versa. Such conversions add more time and more complexity to the preparation of BEA's estimates. Moreover, there will be discontinuity in time-series comparability between SIC-based estimates and NAICS-based estimates; for example, in NAICS, the aggregate "Manufacturing" comprises a different set of industries than it is in the SIC. In addition, NAICS itself will be revised for 2002, and the implementation of the different versions of NAICS will add to the complexity of the conversion.

The remainder of this article is divided into five sections. In the next section, the development and principles of NAICS are discussed. The second section describes the structure of NAICS and compares it with the structure of the 1987 SIC. The third section briefly describes the upcoming revisions to NAICS, including the first major revision—NAICS 2002—that will be introduced in the 2002 Economic Census and related economic accounts. The fourth section presents a broad overview of the NAICS implementation plans for BEA and for its source data agencies, mainly the Bureau

of the Census, the Bureau of Labor Statistics (BLS), and the Internal Revenue Service (IRS). The article concludes with some general observations about the implementation of NAICS, including the effects of the lengthy transition period and of the discontinuities in time series.

### *Development and principles of NAICS*

The U.S. SIC system for classifying establishments by industry was initially developed in the 1930s. Although there have been numerous revisions to the SIC, the latest in 1987, the basic structure of the SIC has remained largely unchanged for some 60 years. During that period, the United States has moved from an economy dominated by manufacturing to an economy that is more services oriented and that is characterized by rapid technological change and increased globalization. The share of gross domestic product (GDP) accounted for by private goods-producing industries declined from 54 percent in 1930 to 38 percent in 1999, while the share of private services-providing industries increased from 35 percent to 53 percent. Moreover, since the passage of the North American Free Trade Agreement eliminated tariffs and other barriers to trade among the three North American countries, cross-border flows of goods, services, and capital investment have grown considerably. Canada has long been the United States' most important trading partner, and in 1997, Mexico surpassed Japan as the second-largest export market for U.S. goods.

In recognition of these changes, the U.S. Office of Management and Budget (OMB)—the U.S. Government agency responsible for the standardization of economic and social statistics—Statistics Canada, and Mexico's Instituto Nacional de Estadística, Geografía e Informática (INEGI) agreed to work together to develop the conceptual basis and structure for a common North American industry classification system. In 1991, OMB convened an international conference in Williamsburg, Virginia, to begin examining a number of proposals for a taxonomy to measure the industry dimensions of the U.S. economy and its neighbors' economies in the 21<sup>st</sup> century.

In 1992, OMB established the Economic Classification Policy Committee (ECPC), which was chaired by BEA with representatives from the Census Bureau and BLS. The ECPC studied alternative



economic concepts (for example, supply versus demand) to derive the principles of a new industry classification system with an innovative, conceptually consistent taxonomy for industry statistics. A series of international meetings and signed agreements among officials of the major statistical agencies of the three countries in 1994–97 resulted in the adoption of the following four criteria upon which NAICS was based.

*Adopt a single organizing principle.*—NAICS would be erected on a production-oriented, or supply-based, conceptual framework in which producing units that use identical or similar production processes would be grouped together.<sup>4</sup> A single organizing principle facilitates explaining why data are grouped one way and not another and provides an overall philosophy to guide decision-making during the construction and maintenance of the system. It has been argued that the supply-based, or production-oriented, concept is the best single organizing principle for an industry taxonomy because typical uses of industry data include measurement and analyses of productivity at the industry or sector level, comparisons of the capital intensity of production across different economies, and marketing analyses for products or services that are inputs to particular production processes.<sup>5</sup> NAICS use of the single production-oriented concept ensures that information on inputs and outputs, on industrial performance and productivity, on unit labor costs and employment, and on other statistics related to structural change are consistent across the entire dimension of the U.S. economy as well as, in this case, across the economies of Canada and Mexico, our North American trading partners.

*Focus on new industries and technologies.*—NAICS would give special attention to developing production-oriented classifications for new and emerging industries, service industries in general, and industries engaged in the production of advanced technologies. Thus, NAICS would be better suited for

measuring an economy that has shifted from a predominately goods-producing economy to one characterized by services and high-tech industries.

*Be more responsive to structural change and users.*—NAICS would be periodically reviewed and refined to account for structural changes in the economy and to incorporate proposals from data users. In addition, adjustments would be made for sectors in which the United States, Canada, and Mexico have incompatible industry-classification definitions in order to produce a common industry system for all three countries. The SIC has been updated infrequently and thus has not kept pace with the rapidly evolving new economy.

*Promote international comparability of statistics.*—Given that we live in a world of increasing globalization, NAICS would strive for the compatibility of statistics not only among United States, Canada, and Mexico, but also with Europe and the United Nations.<sup>6</sup>

### *The structure of NAICS*

Like that of the SIC, the structure of NAICS is hierarchical, going from highly aggregated groups to the most detailed groups (table 1). At the top of the NAICS structure, there are 20 “sectors,” compared with 11 “divisions” in the SIC. At the most detailed level, NAICS uses a six-digit code for “national industries” that are unique to each of the three countries.

**Table 1.—NAICS Hierarchy and SIC Hierarchy**

| NAICS terminology | NAICS code  | SIC terminology | SIC code    |
|-------------------|-------------|-----------------|-------------|
| Sector            | Two-digit   | Division        | Letter      |
| Subsector         | Three-digit | Major group     | Two-digit   |
| Industry group    | Four-digit  | Industry group  | Three-digit |
| NAICS industry    | Five-digit  | Industry        | Four-digit  |
| National industry | Six-digit   | —               | —           |

The structure of NAICS was an improvement over that of the SIC in several important respects.

- To better address the new, emerging, and advanced technology industries, particularly among the services industries, the Services divi-

4. See Executive Office of the President, Office of Management and Budget, *North American Industry Classification System, United States, 1997* (Washington DC: Bernan Press, 1998). For an overview, see Jack E. Triplett, “Economic Concepts for Economic Classification,” *SURVEY OF CURRENT BUSINESS* 73 (November 1993): 45–49; see also Joel Popkin, “An Alternative Framework for Analyzing Industrial Output,” *SURVEY* 73 (November 1993): 50–56.

5. See Triplett, “Economic Concepts,” 48.

6. See Department of International Economic and Social Affairs, Statistical Office, United Nations, *International Standard Industrial Classification of All Economic Activities*, Statistical Papers, Series M, No. 4., Rev. 3 (New York: United Nations, 1990).

sion in the SIC was split into eight new sectors in NAICS (table 2).

- Responding to the surge in information technology and its use in production techniques, NAICS includes a new Information sector that combines the following SIC categories: Publishing activity from Manufacturing; communications from Transportation, Communications, Electric, Gas, and Sanitary Services; and motion picture and sound recording, information services and data processing, and libraries from Services.

- NAICS corrected several structural and conceptual flaws in the SIC. For example, the production of prepackaged computer software, clearly a manufacturing process, was moved out of the business services industry and into manufacturing. NAICS refined the Manufacturing sector; publishing, logging, and some auxiliary service establishments<sup>7</sup> were moved out of manufacturing, and retail bakeries,<sup>8</sup> dental laboratories, and

7. In the 1987 SIC, auxiliary service establishments were defined as establishments primarily engaged in performing management or support services for other establishments of the same enterprise, and they were classified to industries on the basis of the classification of the establishments they served. In NAICS, these establishments are classified on the basis of their primary activity. This change moves a number of these establishments out of manufacturing and into a variety of other industries.

8. In NAICS, establishments classified in the Manufacturing sector are defined as those engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. For example, bakeries, formerly in retail trade in the SIC, are classified in manufacturing because they transform materials into new products that are sold from the same premises.

**Table 2.—NAICS Structure and SIC Structure**

| NAICS sector                                                                | SIC division                                                            |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------|
| 11 Agriculture, forestry, fishing and hunting                               | A. Agriculture, forestry, and fishing                                   |
| 21 Mining                                                                   | B. Mining                                                               |
| 22 Utilities                                                                |                                                                         |
| 23 Construction                                                             | C. Construction                                                         |
| 31-33 Manufacturing                                                         | D. Manufacturing                                                        |
| 42 Wholesale trade                                                          | F. Wholesale trade                                                      |
| 44-45 Retail trade                                                          | G. Retail trade                                                         |
| 48-49 Transportation and warehousing                                        | E. Transportation, communications, electric, gas, and sanitary services |
| 51 Information                                                              |                                                                         |
| 52 Finance and insurance                                                    | H. Finance, insurance, and real estate                                  |
| 53 Real estate and rental and leasing                                       |                                                                         |
| 54 Professional, scientific, and technical services                         | I. Services                                                             |
| 55 Management of companies and enterprises                                  |                                                                         |
| 56 Administrative and support and waste management and remediation services |                                                                         |
| 61 Educational services                                                     |                                                                         |
| 62 Health care and social assistance                                        |                                                                         |
| 71 Arts, entertainment, and recreation                                      |                                                                         |
| 72 Accommodation and food services                                          |                                                                         |
| 81 Other services (except public administration)                            |                                                                         |
| 92 Public administration                                                    | J. Public administration                                                |
| 99 Unclassified establishments                                              | K. Nonclassifiable establishments                                       |

tire retreading were moved in. As a result of these changes, the NAICS Manufacturing sector is about 4 percent smaller (in terms of the number of establishments and paid employees) than the SIC Manufacturing division.<sup>9</sup>

- In order to better measure tourism activity, NAICS created a new Accommodation and Food Services sector by combining hotels and other lodging places from SIC Services and eating and drinking places from SIC Retail Trade.

- In order to eliminate the mixture of economic concepts in the SIC, NAICS redefined wholesale and retail trade. In the SIC, trade establishments were classified according to the type of customer: For wholesale trade, mainly to businesses; and for retail trade, mainly to consumers. In NAICS, trade establishments are classified according to their production process: An establishment is in retail trade if it is located and designed to attract a high volume of walk-in customers, it uses mass-media advertising to attract customers, and it has extensive displays of merchandise; an establishment is classified in wholesale trade if it operates from a warehouse or office, it displays little or no merchandise, and it does not normally direct advertising to the general public.

- To classify all industries on a production-concept basis, NAICS assigned the establishments that were formerly known as auxiliaries to the industry of their primary activity rather than to the industry they serve. Further, the new sector "Management of Companies and Enterprises" groups establishments (except government establishments) that administer, oversee, and manage other establishments of the company or enterprise (establishments known as central administrative offices, corporate offices, or district and regional offices).

The complete structure of NAICS—including detailed definitions, index items, illustrative examples, cross references, and bridges to the 1987 SIC—is available in print, on a CD-ROM, and on the Internet.<sup>10</sup>

### Updating NAICS

One of the criticisms of the SIC system was that it was infrequently revised and thus did not keep pace with structural changes in the U.S. economy. The United States, Canada, and Mexico are com-

9. See the 1997 Economic Census results at <[www.census.gov](http://www.census.gov)>.

10. To order *North American Industry Classification System: United States, 1997* in print or on CD-ROM, call the Commerce Department's National Technical Information Service (NTIS) at 800-553-6847 or 703-605-6000, or visit the NTIS Web site at <[www.ntis.gov/product/naics.htm](http://www.ntis.gov/product/naics.htm)>. Visit the U.S. Government NAICS Web site at <[www.census.gov/epcd/www/naics.html](http://www.census.gov/epcd/www/naics.html)>.

mitted to reviewing and potentially refining NAICS on a 5-year cycle. Work on the first revision began almost immediately after the original NAICS was adopted in April 1997.

One of the innovations of NAICS, and one that European statistical agencies and the United Nations Statistical Commission wish to emulate, is the inclusion of an Information sector that is meant to capture the notions of the “information age” and the “global information economy.” Yet, even as this sector was being completed for NAICS 1997, rapid changes in information technology continued. For example, NAICS 1997 does not specifically recognize industries involved in Internet service provision, Web search portals, or Internet publishing and broadcasting. In addition, business-to-consumer and business-to-business electronic market transactions were evolving rapidly, and the traditional distinctions between wholesale and retail trade were becoming blurred. Finally, work on the classification of construction, wholesale trade, retail trade, and public administration was not completed for NAICS 1997, because the three countries had not reached full agreement on them during the first round of NAICS negotiations.

The first revision of NAICS—including a new Construction sector, a revised Information sector, and U.S. changes to retail and wholesale trade to reflect e-commerce activity—was completed in January 2001 and will be implemented beginning with the 2002 Economic Census and related economic accounts.<sup>11</sup>

Plans call for a second review of NAICS in 2007. This review will again look at changes that would be designed to keep pace with structural changes in the economy. Likely candidates include the Information sector and the distributive industries, wholesale and retail trade and transportation and warehousing, where there is continued rapid change in technology and in its application to production activity and to economic transactions. Further, the rapidly growing biotechnology industries, which are not directly covered in NAICS 1997 or in NAICS 2002, may need to be more formally recognized in NAICS 2007.

In addition, the statistical agencies of the three North American countries, Eurostat (the European Union statistical agency), and the Statistical Commission of the United Nations are investigat-

ing the feasibility of “converging” the NAICS, the Nomenclature of Economic Activities in the European Community (NACE), and the International Standard Industrial Classification (ISIC) by the year 2007.<sup>12</sup> However, it is too early to tell whether this effort will affect the NAICS 2007 revision.

### NAICS implementation

The implementation of NAICS by the U.S. statistical agencies will be a complex and time-consuming process, particularly for BEA, which assembles many pieces of economic information that are collected and compiled by numerous other statistical agencies and private organizations. The mosaic of the U.S. economy that BEA produces is highly dependent on the timing and quality of the source data. Thus, BEA's schedule for implementing NAICS depends on the implementation schedules of the source data agencies, chiefly the Census Bureau, BLS, and the IRS.

Table 3 presents the current NAICS implementation schedules for the major source data provided to BEA by the Census Bureau, IRS, and BLS. For example, the NAICS-based data from the 1997 Economic Census is being released in 1999–2001, and NAICS-based data for Producer Price Indexes from BLS will not be released until 2004. Moreover, BLS is skipping implementation of NAICS 1997 and will be going directly to releasing NAICS-2002-based data for all of its program areas.

12. For information on NACE, go to <europa.eu.int/eurostat.html>. For information on the ISIC, go to <www.un.org/Depts/unsd/class>.

**Table 3.—NAICS Implementation Schedules of BEA's Major Source-Data Agencies**

| Data source                                                  | Data year(s) released <sup>1</sup> | Year of release |
|--------------------------------------------------------------|------------------------------------|-----------------|
| <b>Census Bureau:</b>                                        |                                    |                 |
| Quinquennial economic census                                 | 1997                               | 1999–2001       |
| Annual survey of manufactures                                | 1998                               | 2000            |
| Service annual survey                                        | 1998–99                            | 2001            |
| Annual wholesale and retail trade surveys                    | 1992–99                            | 2001            |
| Monthly manufacturers' shipments, inventories, and orders    | 1992–2001                          | 2001            |
| Monthly wholesale and retail trade                           | 1992–2001                          | 2001            |
| Annual capital expenditures survey                           | 1998–99                            | 2001            |
| <b>IRS:</b>                                                  |                                    |                 |
| <i>Statistics of Income</i>                                  | 1998                               | 2000            |
| <b>BLS:</b>                                                  |                                    |                 |
| Unemployment insurance-covered employment and wages (ES-202) | 2001                               | 2002            |
| Current employment statistics (BLS-790)                      | 2003                               | 2003            |
| Producer price indexes                                       | 2004                               | 2004            |

11. For a complete description of the changes to NAICS for NAICS 2002, see “North American Industry Classification System—Update for 2002,” *Federal Register* 65 (April 20, 2000): 77, 21,242–21,282; and “North American Industry Classification System—Revision for 2002,” *Federal Register* 66 (January 16, 2001): 10, 3,826–3,827.

1. The period for which the first NAICS-based industry data will become available from BEA's major source-data agencies. NOTE.—For BLS data, the conversions will be directly to NAICS 2002; for the other source data, the conversions are to NAICS 1997.  
IRS Internal Revenue Service  
BLS Bureau of Labor Statistics

Thus, there will be a difficult 4-year transition period for the NAICS conversion, both for BEA as a user of these source data and for BEA's data users. Because not all the data will be released at the same time or will be on a consistent NAICS basis, BEA will have to convert some NAICS-based source data back to an SIC basis for several years. For example, the source data used to prepare the estimates of GDP by industry that were released in December 2000 were on different classification bases. The source data from BLS that were used to derive the estimates of employee compensation, which accounts for about 57 percent of total GDP by industry group, were on the SIC 1987 basis. Much of the other major source data—such as those from the Census Bureau's 1997 Economic Census, the 1998 Annual Survey of Manufactures, and the 1999 Service Annual Survey (preliminary) and from the IRS' *Statistics of Income* for 1997 and 1998—were compiled on the NAICS 1997 basis; all of these data had to be converted back to the SIC basis by the source agency or by BEA on the basis of information provided by the source agency.<sup>13</sup> Full implementation of NAICS in the GDP by industry estimates will require the implementation of NAICS in both the NIPA's and the benchmark

input-output (I-O) accounts, which in turn, will depend on implementation by the source data agencies.

Table 4 presents BEA's intended schedule for NAICS conversion based on the published NAICS implementation schedules of the source data agencies. In 1999, BEA was one of the first U.S. statistical agencies to release NAICS-based data—its estimates of foreign direct investment in the United States (FDIUS) from the 1997 benchmark survey (see the box "NAICS Implementation in BEA's Estimates of International Investment"). In 2000, all NAICS-based source data that BEA received were converted back to an SIC basis, because NAICS-based data from the 1997 Economic Census had not yet been released in total. As a part of this year's annual NIPA revision, BEA will release NAICS-based estimates for inventories and sales for manufacturing and trade. In 2002, BEA will release NAICS-based FDIUS balance of payments data for 1997–2001, benchmark I-O accounts for 1997, and State personal income estimates for 2001 (the income estimates will be on a NAICS-2002 basis). BEA will complete the NIPA conversion to NAICS in its 2003 comprehensive revision based on the 1997 I-O accounts. The NIPA comprehensive revision, which BEA expects to release in late 2003, will be followed by benchmark revisions of its other major industry-based series—fixed assets, GDP by industry, gross state product by industry, the annual I-O accounts, and balance of payments data for U.S. direct investment abroad.

**Table 4.—BEA's NAICS Implementation Schedule**

| Data series                                                 | Data year(s) released <sup>1</sup> | Year of release | Overlap year <sup>2</sup> |
|-------------------------------------------------------------|------------------------------------|-----------------|---------------------------|
| FDIUS operations data                                       | 1997                               | 1999            | 1997                      |
| Inventories and sales for manufacturing and trade           | 1997–2000                          | 2001            | 1997                      |
| State personal income and earnings by industry <sup>3</sup> | 2001                               | 2002            | none                      |
| Benchmark I-O accounts                                      | 1997                               | 2002            | none                      |
| FDIUS balance of payments data                              | 1997–2001                          | 2002            | 1997                      |
| USDIA operations data                                       | 1999                               | 2002            | 1999                      |
| NIPA's                                                      | 2000–2002                          | 2003            | 2000                      |
| Fixed assets                                                | 1997–2002                          | 2004            | 1997                      |
| GDP by industry                                             | 2000–2002                          | 2004            | 2000                      |
| Gross state product                                         | 2000–2002                          | 2004            | 2000                      |
| Annual I-O accounts                                         | 2000–2001                          | 2004            | none                      |
| USDIA balance of payments                                   | 1999–2003                          | 2004            | 1999                      |

1. The period for which NAICS-based data will first become available.

2. The year for which BEA will release estimates on both a NAICS and an SIC basis.

3. State personal income and earnings by industry are the only BEA estimates that will convert directly to NAICS 2002; other conversions are first to NAICS 1997.

FDIUS Foreign direct investment in the United States

GDP Gross domestic product

I-O Input-output

NIPA National income and product accounts

USDIA U.S. direct investment abroad

### *Effects on BEA's data users*

The implementation of NAICS will be highly beneficial to the users of BEA's data. First, to the extent feasible, data on inputs and outputs, on industry performance and productivity, and on unit labor costs and employment will be consistently categorized across the U.S. economy and across the economies of Canada and Mexico. Second, these data will be organized on the basis of a single economic principle—similarity in production processes. Third, the data will be classified according to the current economic infrastructure of the United States, will better capture new and emerging technologies, and will specify greater detail in the services side of the economy.

These important benefits are accompanied by some costs, mainly the breaks in time series be-

cause of the switch from SIC-based estimates to NAICS-based estimates. Because of NAICS' adherence to the production-oriented organizing principle, many industries that were in certain sectors under the SIC were moved to quite different sectors under NAICS. These changes result in breaks in the time series that users have come to rely on for budget projections, econometric forecasting, trend analyses, productivity studies, seasonal adjustment, and analyses of current economic conditions.<sup>14</sup>

To minimize the impact of the breaks in classification, the Census Bureau reported the 1997 Economic Census on both a NAICS basis and an SIC basis, and internal Census Bureau studies are under way to consider recoding the 1992 Economic Census on a NAICS basis. A "bridge table" for the United States on the Census Bureau's NAICS Web site will enable users to convert some time series from a NAICS basis to an SIC basis and vice versa. BEA does not plan to publish time series for esti-

mates before 1997 on a NAICS basis for most of its economic data, but such breaks are not totally unprecedented; for example, BEA's data on real gross output for 1977–87 are on an SIC 1972 basis and the data for 1987–99 are on an SIC 1987 basis.

A second major cost will be the difficult transition period, when some U.S. statistical agencies will have implemented NAICS, and others will not have. As mentioned above, NAICS implementation will generally occur from 1999 through 2004. Both the Census Bureau and BEA will implement NAICS 1997 first and then convert to NAICS 2002 after the 2002 Economic Census. In contrast, BLS will go directly to NAICS 2002. These staggered schedules will add to the time it normally takes BEA to prepare its estimates.

Another cost is the disruption to the U.S. statistical system as it copes with potential future refinements to NAICS. Indeed, reflecting the pace of technological change in the new economy, structural changes may occur more quickly than in the past, leading to an ever-continuing task of classifying and reclassifying new and emerging industries. Keeping pace will be a challenge for BEA analysts and for its data users alike. 

14. However, for most of the NIPA aggregate estimates—such as personal income, inventories, and corporate profits—time-series comparability will be maintained; breaks will occur in the subcomponents of the major aggregates. For other BEA series, such as GDP by industry and wages and salaries by industry, time-series breaks will occur.

### NAICS Implementation in BEA's Estimates of International Investment

BEA collects source data on foreign direct investment in the United States (FDIUS) and U.S. direct investment abroad (USDIA) and has implemented the North American Industry Classification System (NAICS) in its quarterly, annual, and quinquennial benchmark surveys of direct investment. A NAICS-based classification system was first used in the FDIUS benchmark survey for 1997.

BEA had to adapt the 1997 NAICS classifications for use in its direct investment surveys because the surveys collect data at the enterprise level, but NAICS was developed to classify establishments within an enterprise. Because many direct investment enterprises are active in several industries, it is not meaningful to classify all their data in a single industry if that industry is defined too narrowly. Accordingly, the NAICS-based international survey industry (ISI) classifications are limited to 197 industries, compared with 1,170 industries in NAICS 1997. The ISI classifications are roughly equivalent to the NAICS four-digit industries.

Before the implementation of the NAICS, the ISI classifications consisted of 137 industries that BEA had adapted from the 1987 Standard Industrial Classification (SIC) system.

The [preliminary results from the 1997 benchmark survey of FDIUS](#), which covered the operations of U.S. affiliates of

foreign direct investors, were published in the August 1999 issue of the SURVEY OF CURRENT BUSINESS; selected items for 1997—including gross product, sales, net income, employment, and employee compensation of U.S. affiliates—were published on both NAICS-based and SIC-based ISI classifications, so users could compare the two distributions and evaluate the impact of the change in classification system. NAICS-based estimates from the survey of [U.S. businesses newly acquired or established by foreign direct investors](#) were published in the June 2000 SURVEY, and NAICS-based estimates from the annual survey of the [operations of U.S. affiliates of foreign direct investors](#) were published in the August 2000 SURVEY. NAICS-based estimates from the quarterly survey of FDIUS, which covers the flows and positions that enter the U.S. international transactions accounts and the U.S. international investment position, will be published for 1997 forward in the summer of 2002.

For USDIA, the NAICS was used first in the benchmark survey for 1999; preliminary results will be published in 2002. NAICS-based estimates from the annual survey of the operations of U.S. parent companies and their foreign affiliates will be published in 2003, and NAICS-based estimates from the quarterly survey of USDIA will be published for 1999–2003 in the summer of 2004.

# The North American Industry Classification System in BEA's Economic Accounts

By John R. Kort

The author was formerly BEA's member on the U.S. Economic Classification Policy Committee.

**D**URING the next several years, the Bureau of Economic Analysis (BEA) will incorporate a new economic classification system—the North American Industry Classification System (NAICS)—into the estimates of the national, industry, regional, and international accounts.<sup>1</sup> NAICS—which replaces the Standard Industrial Classification (SIC) system—is organized on a more conceptually consistent basis, better reflects new and emerging industries, adds new classifications for the high-tech and services industries, and provides more comparable industry statistics with our North American trading partners Canada and Mexico.

NAICS is just one of several U.S. classification systems that were revamped in the late 1990s: New U.S. standards were also developed for data on oc-

cupations, metropolitan areas, race and ethnicity, and foreign trade classifications for enterprises.<sup>2</sup> In addition, work is currently under way on a new North American classification system for products.<sup>3</sup> Developing a classification system like NAICS is always a work in progress, and in order to better measure the rapidly evolving new economy, NAICS will continue to be updated.

NAICS is an economic classification system that groups establishments into industries and that provides the framework for collecting, analyzing, and disseminating economic data on an industry

1. BEA has already published NAICS-based industry estimates of foreign direct investment in the United States. See the box “NAICS Implementation in BEA's Estimates of International Investment.”

2. See “1998 Standard Occupational Classification,” *Federal Register* 64 (September 30, 1999): 189, 53,135–53,163; “Standards for Defining Metropolitan and Micropolitan Statistical Areas,” *Federal Register* 65 (December 27, 2000): 249, 82,227–82,238; “1997 Standards for Federal Data on Race and Ethnicity,” *Federal Register* 66 (January 16, 2001): 10, 3,829–3,831; and Bureau of Economic Analysis, *Guide to Industry and Foreign Trade Classifications for International Surveys* (October 1997).

3. See “Initiative to Create a Product Classification System, Phase I: Exploratory Effort to Classify Service Products,” *Federal Register* 64 (April 16, 1999): 73, 18,984–18,989; and the box “The North American Product Classification System.”

## The North American Product Classification System

The United States, Canada, and Mexico are developing the North American Product Classification System (NAPCS) as a companion to the North American Industry Classification System (NAICS). Like NAICS, this product classification system will emphasize new and emerging technologies and services. For nearly 100 years, the United States has had detailed classifications and has collected and published detailed data on manufacturing products in monthly and annual census surveys and in quinquennial economic censuses, but comparable detailed classifications for services products have never been prepared.

In February 1999, the three North American countries began identifying products in the following four NAICS

sectors for initial testing as part of the 2002 Economic Census: Information; Professional, Scientific, and Technical Services; Finance and Insurance; and Administrative and Support and Waste Management and Remediation Services.

In the summer of 2001, they will begin work to identify products in another five NAICS sectors: Educational Services; Health Care and Social Assistance; Arts, Entertainment, and Recreation; Accommodation and Food Services; and Transportation and Warehousing.

For more information, see “Initiative to Create a Product Classification System, Phase I: Exploratory Effort to Classify Service Products,” *Federal Register* 64 (April 16, 1999): 73, 18,984–18,989.

basis. NAICS differs substantially from the SIC because it is based on a single economic principle in which, to the extent feasible, economic units that use similar production processes are classified in the same industry. In contrast, the SIC has no dominant organizing principle, and its structure has not materially changed since its inception in the late 1930s; its focus has been mainly on manufacturing and other goods-producing industries with considerably less detail on the services-providing industries, and it has been updated infrequently. NAICS updates industry classification for the new millennium and also strives to standardize industry classifications among the United States, Canada, and Mexico. It has been developed over a number of years by staff from the major statistical agencies of the three countries.

The change from SIC to NAICS is considerably more sweeping than the past updates to the SIC, and its implementation is considerably more complex. Reflecting the varying implementation schedules of BEA's source data agencies, the conversion of BEA's industry estimates to a NAICS basis will take place over a period of 4 to 5 years. During this transition, BEA will be receiving some source data on an SIC basis and some on a NAICS basis; BEA will therefore need to convert the data from NAICS to SIC and vice versa. Such conversions add more time and more complexity to the preparation of BEA's estimates. Moreover, there will be discontinuity in time-series comparability between SIC-based estimates and NAICS-based estimates; for example, in NAICS, the aggregate "Manufacturing" comprises a different set of industries than it is in the SIC. In addition, NAICS itself will be revised for 2002, and the implementation of the different versions of NAICS will add to the complexity of the conversion.

The remainder of this article is divided into five sections. In the next section, the development and principles of NAICS are discussed. The second section describes the structure of NAICS and compares it with the structure of the 1987 SIC. The third section briefly describes the upcoming revisions to NAICS, including the first major revision—NAICS 2002—that will be introduced in the 2002 Economic Census and related economic accounts. The fourth section presents a broad overview of the NAICS implementation plans for BEA and for its source data agencies, mainly the Bureau

of the Census, the Bureau of Labor Statistics (BLS), and the Internal Revenue Service (IRS). The article concludes with some general observations about the implementation of NAICS, including the effects of the lengthy transition period and of the discontinuities in time series.

### *Development and principles of NAICS*

The U.S. SIC system for classifying establishments by industry was initially developed in the 1930s. Although there have been numerous revisions to the SIC, the latest in 1987, the basic structure of the SIC has remained largely unchanged for some 60 years. During that period, the United States has moved from an economy dominated by manufacturing to an economy that is more services oriented and that is characterized by rapid technological change and increased globalization. The share of gross domestic product (GDP) accounted for by private goods-producing industries declined from 54 percent in 1930 to 38 percent in 1999, while the share of private services-providing industries increased from 35 percent to 53 percent. Moreover, since the passage of the North American Free Trade Agreement eliminated tariffs and other barriers to trade among the three North American countries, cross-border flows of goods, services, and capital investment have grown considerably. Canada has long been the United States' most important trading partner, and in 1997, Mexico surpassed Japan as the second-largest export market for U.S. goods.

In recognition of these changes, the U.S. Office of Management and Budget (OMB)—the U.S. Government agency responsible for the standardization of economic and social statistics—Statistics Canada, and Mexico's Instituto Nacional de Estadística, Geografía e Informática (INEGI) agreed to work together to develop the conceptual basis and structure for a common North American industry classification system. In 1991, OMB convened an international conference in Williamsburg, Virginia, to begin examining a number of proposals for a taxonomy to measure the industry dimensions of the U.S. economy and its neighbors' economies in the 21<sup>st</sup> century.

In 1992, OMB established the Economic Classification Policy Committee (ECPC), which was chaired by BEA with representatives from the Census Bureau and BLS. The ECPC studied alternative



economic concepts (for example, supply versus demand) to derive the principles of a new industry classification system with an innovative, conceptually consistent taxonomy for industry statistics. A series of international meetings and signed agreements among officials of the major statistical agencies of the three countries in 1994–97 resulted in the adoption of the following four criteria upon which NAICS was based.

*Adopt a single organizing principle.*—NAICS would be erected on a production-oriented, or supply-based, conceptual framework in which producing units that use identical or similar production processes would be grouped together.<sup>4</sup> A single organizing principle facilitates explaining why data are grouped one way and not another and provides an overall philosophy to guide decision-making during the construction and maintenance of the system. It has been argued that the supply-based, or production-oriented, concept is the best single organizing principle for an industry taxonomy because typical uses of industry data include measurement and analyses of productivity at the industry or sector level, comparisons of the capital intensity of production across different economies, and marketing analyses for products or services that are inputs to particular production processes.<sup>5</sup> NAICS use of the single production-oriented concept ensures that information on inputs and outputs, on industrial performance and productivity, on unit labor costs and employment, and on other statistics related to structural change are consistent across the entire dimension of the U.S. economy as well as, in this case, across the economies of Canada and Mexico, our North American trading partners.

*Focus on new industries and technologies.*—NAICS would give special attention to developing production-oriented classifications for new and emerging industries, service industries in general, and industries engaged in the production of advanced technologies. Thus, NAICS would be better suited for

measuring an economy that has shifted from a predominately goods-producing economy to one characterized by services and high-tech industries.

*Be more responsive to structural change and users.*—NAICS would be periodically reviewed and refined to account for structural changes in the economy and to incorporate proposals from data users. In addition, adjustments would be made for sectors in which the United States, Canada, and Mexico have incompatible industry-classification definitions in order to produce a common industry system for all three countries. The SIC has been updated infrequently and thus has not kept pace with the rapidly evolving new economy.

*Promote international comparability of statistics.*—Given that we live in a world of increasing globalization, NAICS would strive for the compatibility of statistics not only among United States, Canada, and Mexico, but also with Europe and the United Nations.<sup>6</sup>

### *The structure of NAICS*

Like that of the SIC, the structure of NAICS is hierarchical, going from highly aggregated groups to the most detailed groups (table 1). At the top of the NAICS structure, there are 20 “sectors,” compared with 11 “divisions” in the SIC. At the most detailed level, NAICS uses a six-digit code for “national industries” that are unique to each of the three countries.

**Table 1.—NAICS Hierarchy and SIC Hierarchy**

| NAICS terminology | NAICS code  | SIC terminology | SIC code    |
|-------------------|-------------|-----------------|-------------|
| Sector            | Two-digit   | Division        | Letter      |
| Subsector         | Three-digit | Major group     | Two-digit   |
| Industry group    | Four-digit  | Industry group  | Three-digit |
| NAICS industry    | Five-digit  | Industry        | Four-digit  |
| National industry | Six-digit   | —               | —           |

The structure of NAICS was an improvement over that of the SIC in several important respects.

● To better address the new, emerging, and advanced technology industries, particularly among the services industries, the Services divi-

4. See Executive Office of the President, Office of Management and Budget, *North American Industry Classification System, United States, 1997* (Washington DC: Bernan Press, 1998). For an overview, see Jack E. Triplett, “Economic Concepts for Economic Classification,” *SURVEY OF CURRENT BUSINESS* 73 (November 1993): 45–49; see also Joel Popkin, “An Alternative Framework for Analyzing Industrial Output,” *SURVEY* 73 (November 1993): 50–56.

5. See Triplett, “Economic Concepts,” 48.

6. See Department of International Economic and Social Affairs, Statistical Office, United Nations, *International Standard Industrial Classification of All Economic Activities*, Statistical Papers, Series M, No. 4., Rev. 3 (New York: United Nations, 1990).



sion in the SIC was split into eight new sectors in NAICS (table 2).

- Responding to the surge in information technology and its use in production techniques, NAICS includes a new Information sector that combines the following SIC categories: Publishing activity from Manufacturing; communications from Transportation, Communications, Electric, Gas, and Sanitary Services; and motion picture and sound recording, information services and data processing, and libraries from Services.

- NAICS corrected several structural and conceptual flaws in the SIC. For example, the production of prepackaged computer software, clearly a manufacturing process, was moved out of the business services industry and into manufacturing. NAICS refined the Manufacturing sector; publishing, logging, and some auxiliary service establishments<sup>7</sup> were moved out of manufacturing, and retail bakeries,<sup>8</sup> dental laboratories, and

7. In the 1987 SIC, auxiliary service establishments were defined as establishments primarily engaged in performing management or support services for other establishments of the same enterprise, and they were classified to industries on the basis of the classification of the establishments they served. In NAICS, these establishments are classified on the basis of their primary activity. This change moves a number of these establishments out of manufacturing and into a variety of other industries.

8. In NAICS, establishments classified in the Manufacturing sector are defined as those engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. For example, bakeries, formerly in retail trade in the SIC, are classified in manufacturing because they transform materials into new products that are sold from the same premises.

**Table 2.—NAICS Structure and SIC Structure**

| NAICS sector                                                                | SIC division                                                            |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------|
| 11 Agriculture, forestry, fishing and hunting                               | A. Agriculture, forestry, and fishing                                   |
| 21 Mining                                                                   | B. Mining                                                               |
| 22 Utilities                                                                |                                                                         |
| 23 Construction                                                             | C. Construction                                                         |
| 31-33 Manufacturing                                                         | D. Manufacturing                                                        |
| 42 Wholesale trade                                                          | F. Wholesale trade                                                      |
| 44-45 Retail trade                                                          | G. Retail trade                                                         |
| 48-49 Transportation and warehousing                                        | E. Transportation, communications, electric, gas, and sanitary services |
| 51 Information                                                              |                                                                         |
| 52 Finance and insurance                                                    | H. Finance, insurance, and real estate                                  |
| 53 Real estate and rental and leasing                                       |                                                                         |
| 54 Professional, scientific, and technical services                         | I. Services                                                             |
| 55 Management of companies and enterprises                                  |                                                                         |
| 56 Administrative and support and waste management and remediation services |                                                                         |
| 61 Educational services                                                     |                                                                         |
| 62 Health care and social assistance                                        |                                                                         |
| 71 Arts, entertainment, and recreation                                      |                                                                         |
| 72 Accommodation and food services                                          |                                                                         |
| 81 Other services (except public administration)                            |                                                                         |
| 92 Public administration                                                    | J. Public administration                                                |
| 99 Unclassified establishments                                              | K. Nonclassifiable establishments                                       |

tire retreading were moved in. As a result of these changes, the NAICS Manufacturing sector is about 4 percent smaller (in terms of the number of establishments and paid employees) than the SIC Manufacturing division.<sup>9</sup>

- In order to better measure tourism activity, NAICS created a new Accommodation and Food Services sector by combining hotels and other lodging places from SIC Services and eating and drinking places from SIC Retail Trade.

- In order to eliminate the mixture of economic concepts in the SIC, NAICS redefined wholesale and retail trade. In the SIC, trade establishments were classified according to the type of customer: For wholesale trade, mainly to businesses; and for retail trade, mainly to consumers. In NAICS, trade establishments are classified according to their production process: An establishment is in retail trade if it is located and designed to attract a high volume of walk-in customers, it uses mass-media advertising to attract customers, and it has extensive displays of merchandise; an establishment is classified in wholesale trade if it operates from a warehouse or office, it displays little or no merchandise, and it does not normally direct advertising to the general public.

- To classify all industries on a production-concept basis, NAICS assigned the establishments that were formerly known as auxiliaries to the industry of their primary activity rather than to the industry they serve. Further, the new sector "Management of Companies and Enterprises" groups establishments (except government establishments) that administer, oversee, and manage other establishments of the company or enterprise (establishments known as central administrative offices, corporate offices, or district and regional offices).

The complete structure of NAICS—including detailed definitions, index items, illustrative examples, cross references, and bridges to the 1987 SIC—is available in print, on a CD-ROM, and on the Internet.<sup>10</sup>

### Updating NAICS

One of the criticisms of the SIC system was that it was infrequently revised and thus did not keep pace with structural changes in the U.S. economy. The United States, Canada, and Mexico are com-

9. See the 1997 Economic Census results at <www.census.gov>.

10. To order *North American Industry Classification System: United States, 1997* in print or on CD-ROM, call the Commerce Department's National Technical Information Service (NTIS) at 800-553-6847 or 703-605-6000, or visit the NTIS Web site at <www.ntis.gov/product/naics.htm>. Visit the U.S. Government NAICS Web site at <www.census.gov/epcd/www/naics.html>.

mitted to reviewing and potentially refining NAICS on a 5-year cycle. Work on the first revision began almost immediately after the original NAICS was adopted in April 1997.

One of the innovations of NAICS, and one that European statistical agencies and the United Nations Statistical Commission wish to emulate, is the inclusion of an Information sector that is meant to capture the notions of the “information age” and the “global information economy.” Yet, even as this sector was being completed for NAICS 1997, rapid changes in information technology continued. For example, NAICS 1997 does not specifically recognize industries involved in Internet service provision, Web search portals, or Internet publishing and broadcasting. In addition, business-to-consumer and business-to-business electronic market transactions were evolving rapidly, and the traditional distinctions between wholesale and retail trade were becoming blurred. Finally, work on the classification of construction, wholesale trade, retail trade, and public administration was not completed for NAICS 1997, because the three countries had not reached full agreement on them during the first round of NAICS negotiations.

The first revision of NAICS—including a new Construction sector, a revised Information sector, and U.S. changes to retail and wholesale trade to reflect e-commerce activity—was completed in January 2001 and will be implemented beginning with the 2002 Economic Census and related economic accounts.<sup>11</sup>

Plans call for a second review of NAICS in 2007. This review will again look at changes that would be designed to keep pace with structural changes in the economy. Likely candidates include the Information sector and the distributive industries, wholesale and retail trade and transportation and warehousing, where there is continued rapid change in technology and in its application to production activity and to economic transactions. Further, the rapidly growing biotechnology industries, which are not directly covered in NAICS 1997 or in NAICS 2002, may need to be more formally recognized in NAICS 2007.

In addition, the statistical agencies of the three North American countries, Eurostat (the European Union statistical agency), and the Statistical Commission of the United Nations are investigat-

ing the feasibility of “converging” the NAICS, the Nomenclature of Economic Activities in the European Community (NACE), and the International Standard Industrial Classification (ISIC) by the year 2007.<sup>12</sup> However, it is too early to tell whether this effort will affect the NAICS 2007 revision.

### NAICS implementation

The implementation of NAICS by the U.S. statistical agencies will be a complex and time-consuming process, particularly for BEA, which assembles many pieces of economic information that are collected and compiled by numerous other statistical agencies and private organizations. The mosaic of the U.S. economy that BEA produces is highly dependent on the timing and quality of the source data. Thus, BEA's schedule for implementing NAICS depends on the implementation schedules of the source data agencies, chiefly the Census Bureau, BLS, and the IRS.

Table 3 presents the current NAICS implementation schedules for the major source data provided to BEA by the Census Bureau, IRS, and BLS. For example, the NAICS-based data from the 1997 Economic Census is being released in 1999–2001, and NAICS-based data for Producer Price Indexes from BLS will not be released until 2004. Moreover, BLS is skipping implementation of NAICS 1997 and will be going directly to releasing NAICS-2002-based data for all of its program areas.

12. For information on NACE, go to <europa.eu.int/eurostat.html>. For information on the ISIC, go to <www.un.org/Depts/unsd/class>.

**Table 3.—NAICS Implementation Schedules of BEA's Major Source-Data Agencies**

| Data source                                                  | Data year(s) released <sup>1</sup> | Year of release |
|--------------------------------------------------------------|------------------------------------|-----------------|
| <b>Census Bureau:</b>                                        |                                    |                 |
| Quinquennial economic census                                 | 1997                               | 1999–2001       |
| Annual survey of manufactures                                | 1998                               | 2000            |
| Service annual survey                                        | 1998–99                            | 2001            |
| Annual wholesale and retail trade surveys                    | 1992–99                            | 2001            |
| Monthly manufacturers' shipments, inventories, and orders    | 1992–2001                          | 2001            |
| Monthly wholesale and retail trade                           | 1992–2001                          | 2001            |
| Annual capital expenditures survey                           | 1998–99                            | 2001            |
| <b>IRS:</b>                                                  |                                    |                 |
| <i>Statistics of Income</i>                                  | 1998                               | 2000            |
| <b>BLS:</b>                                                  |                                    |                 |
| Unemployment insurance-covered employment and wages (ES-202) | 2001                               | 2002            |
| Current employment statistics (BLS-790)                      | 2003                               | 2003            |
| Producer price indexes                                       | 2004                               | 2004            |

11. For a complete description of the changes to NAICS for NAICS 2002, see “North American Industry Classification System—Update for 2002,” *Federal Register* 65 (April 20, 2000): 77, 21,242–21,282; and “North American Industry Classification System—Revision for 2002,” *Federal Register* 66 (January 16, 2001): 10, 3,826–3,827.

1. The period for which the first NAICS-based industry data will become available from BEA's major source-data agencies. NOTE.—For BLS data, the conversions will be directly to NAICS 2002; for the other source data, the conversions are to NAICS 1997.  
IRS Internal Revenue Service  
BLS Bureau of Labor Statistics

Thus, there will be a difficult 4-year transition period for the NAICS conversion, both for BEA as a user of these source data and for BEA's data users. Because not all the data will be released at the same time or will be on a consistent NAICS basis, BEA will have to convert some NAICS-based source data back to an SIC basis for several years. For example, the source data used to prepare the estimates of GDP by industry that were released in December 2000 were on different classification bases. The source data from BLS that were used to derive the estimates of employee compensation, which accounts for about 57 percent of total GDP by industry group, were on the SIC 1987 basis. Much of the other major source data—such as those from the Census Bureau's 1997 Economic Census, the 1998 Annual Survey of Manufactures, and the 1999 Service Annual Survey (preliminary) and from the IRS' *Statistics of Income* for 1997 and 1998—were compiled on the NAICS 1997 basis; all of these data had to be converted back to the SIC basis by the source agency or by BEA on the basis of information provided by the source agency.<sup>13</sup> Full implementation of NAICS in the GDP by industry estimates will require the implementation of NAICS in both the NIPA's and the benchmark

input-output (I-O) accounts, which in turn, will depend on implementation by the source data agencies.

Table 4 presents BEA's intended schedule for NAICS conversion based on the published NAICS implementation schedules of the source data agencies. In 1999, BEA was one of the first U.S. statistical agencies to release NAICS-based data—its estimates of foreign direct investment in the United States (FDIUS) from the 1997 benchmark survey (see the box "NAICS Implementation in BEA's Estimates of International Investment"). In 2000, all NAICS-based source data that BEA received were converted back to an SIC basis, because NAICS-based data from the 1997 Economic Census had not yet been released in total. As a part of this year's annual NIPA revision, BEA will release NAICS-based estimates for inventories and sales for manufacturing and trade. In 2002, BEA will release NAICS-based FDIUS balance of payments data for 1997–2001, benchmark I-O accounts for 1997, and State personal income estimates for 2001 (the income estimates will be on a NAICS-2002 basis). BEA will complete the NIPA conversion to NAICS in its 2003 comprehensive revision based on the 1997 I-O accounts. The NIPA comprehensive revision, which BEA expects to release in late 2003, will be followed by benchmark revisions of its other major industry-based series—fixed assets, GDP by industry, gross state product by industry, the annual I-O accounts, and balance of payments data for U.S. direct investment abroad.

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| Data series                                                 | Data year(s) released <sup>1</sup> | Year of release | Overlap year <sup>2</sup> |
|-------------------------------------------------------------|------------------------------------|-----------------|---------------------------|
| FDIUS operations data                                       | 1997                               | 1999            | 1997                      |
| Inventories and sales for manufacturing and trade           | 1997–2000                          | 2001            | 1997                      |
| State personal income and earnings by industry <sup>3</sup> | 2001                               | 2002            | none                      |
| Benchmark I-O accounts                                      | 1997                               | 2002            | none                      |
| FDIUS balance of payments data                              | 1997–2001                          | 2002            | 1997                      |
| USDIA operations data                                       | 1999                               | 2002            | 1999                      |
| NIPA's                                                      | 2000–2002                          | 2003            | 2000                      |
| Fixed assets                                                | 1997–2002                          | 2004            | 1997                      |
| GDP by industry                                             | 2000–2002                          | 2004            | 2000                      |
| Gross state product                                         | 2000–2002                          | 2004            | 2000                      |
| Annual I-O accounts                                         | 2000–2001                          | 2004            | none                      |
| USDIA balance of payments                                   | 1999–2003                          | 2004            | 1999                      |

1. The period for which NAICS-based data will first become available.

2. The year for which BEA will release estimates on both a NAICS and an SIC basis.

3. State personal income and earnings by industry are the only BEA estimates that will convert directly to NAICS 2002; other conversions are first to NAICS 1997.

FDIUS Foreign direct investment in the United States

GDP Gross domestic product

I-O Input-output

NIPA National income and product accounts

USDIA U.S. direct investment abroad

### *Effects on BEA's data users*

The implementation of NAICS will be highly beneficial to the users of BEA's data. First, to the extent feasible, data on inputs and outputs, on industry performance and productivity, and on unit labor costs and employment will be consistently categorized across the U.S. economy and across the economies of Canada and Mexico. Second, these data will be organized on the basis of a single economic principle—similarity in production processes. Third, the data will be classified according to the current economic infrastructure of the United States, will better capture new and emerging technologies, and will specify greater detail in the services side of the economy.

These important benefits are accompanied by some costs, mainly the breaks in time series be-

cause of the switch from SIC-based estimates to NAICS-based estimates. Because of NAICS' adherence to the production-oriented organizing principle, many industries that were in certain sectors under the SIC were moved to quite different sectors under NAICS. These changes result in breaks in the time series that users have come to rely on for budget projections, econometric forecasting, trend analyses, productivity studies, seasonal adjustment, and analyses of current economic conditions.<sup>14</sup>

To minimize the impact of the breaks in classification, the Census Bureau reported the 1997 Economic Census on both a NAICS basis and an SIC basis, and internal Census Bureau studies are under way to consider recoding the 1992 Economic Census on a NAICS basis. A "bridge table" for the United States on the Census Bureau's NAICS Web site will enable users to convert some time series from a NAICS basis to an SIC basis and vice versa. BEA does not plan to publish time series for esti-

mates before 1997 on a NAICS basis for most of its economic data, but such breaks are not totally unprecedented; for example, BEA's data on real gross output for 1977–87 are on an SIC 1972 basis and the data for 1987–99 are on an SIC 1987 basis.

A second major cost will be the difficult transition period, when some U.S. statistical agencies will have implemented NAICS, and others will not have. As mentioned above, NAICS implementation will generally occur from 1999 through 2004. Both the Census Bureau and BEA will implement NAICS 1997 first and then convert to NAICS 2002 after the 2002 Economic Census. In contrast, BLS will go directly to NAICS 2002. These staggered schedules will add to the time it normally takes BEA to prepare its estimates.

Another cost is the disruption to the U.S. statistical system as it copes with potential future refinements to NAICS. Indeed, reflecting the pace of technological change in the new economy, structural changes may occur more quickly than in the past, leading to an ever-continuing task of classifying and reclassifying new and emerging industries. Keeping pace will be a challenge for BEA analysts and for its data users alike. 

14. However, for most of the NIPA aggregate estimates—such as personal income, inventories, and corporate profits—time-series comparability will be maintained; breaks will occur in the subcomponents of the major aggregates. For other BEA series, such as GDP by industry and wages and salaries by industry, time-series breaks will occur.

### NAICS Implementation in BEA's Estimates of International Investment

BEA collects source data on foreign direct investment in the United States (FDIUS) and U.S. direct investment abroad (USDIA) and has implemented the North American Industry Classification System (NAICS) in its quarterly, annual, and quinquennial benchmark surveys of direct investment. A NAICS-based classification system was first used in the FDIUS benchmark survey for 1997.

BEA had to adapt the 1997 NAICS classifications for use in its direct investment surveys because the surveys collect data at the enterprise level, but NAICS was developed to classify establishments within an enterprise. Because many direct investment enterprises are active in several industries, it is not meaningful to classify all their data in a single industry if that industry is defined too narrowly. Accordingly, the NAICS-based international survey industry (ISI) classifications are limited to 197 industries, compared with 1,170 industries in NAICS 1997. The ISI classifications are roughly equivalent to the NAICS four-digit industries.

Before the implementation of the NAICS, the ISI classifications consisted of 137 industries that BEA had adapted from the 1987 Standard Industrial Classification (SIC) system.

The [preliminary results from the 1997 benchmark survey of FDIUS](#), which covered the operations of U.S. affiliates of

foreign direct investors, were published in the August 1999 issue of the SURVEY OF CURRENT BUSINESS; selected items for 1997—including gross product, sales, net income, employment, and employee compensation of U.S. affiliates—were published on both NAICS-based and SIC-based ISI classifications, so users could compare the two distributions and evaluate the impact of the change in classification system. NAICS-based estimates from the survey of [U.S. businesses newly acquired or established by foreign direct investors](#) were published in the June 2000 SURVEY, and NAICS-based estimates from the annual survey of the [operations of U.S. affiliates of foreign direct investors](#) were published in the August 2000 SURVEY. NAICS-based estimates from the quarterly survey of FDIUS, which covers the flows and positions that enter the U.S. international transactions accounts and the U.S. international investment position, will be published for 1997 forward in the summer of 2002.

For USDIA, the NAICS was used first in the benchmark survey for 1999; preliminary results will be published in 2002. NAICS-based estimates from the annual survey of the operations of U.S. parent companies and their foreign affiliates will be published in 2003, and NAICS-based estimates from the quarterly survey of USDIA will be published for 1999–2003 in the summer of 2004.

# The North American Industry Classification System in BEA's Economic Accounts

By John R. Kort

The author was formerly BEA's member on the U.S. Economic Classification Policy Committee.

**D**URING the next several years, the Bureau of Economic Analysis (BEA) will incorporate a new economic classification system—the North American Industry Classification System (NAICS)—into the estimates of the national, industry, regional, and international accounts.<sup>1</sup> NAICS—which replaces the Standard Industrial Classification (SIC) system—is organized on a more conceptually consistent basis, better reflects new and emerging industries, adds new classifications for the high-tech and services industries, and provides more comparable industry statistics with our North American trading partners Canada and Mexico.

NAICS is just one of several U.S. classification systems that were revamped in the late 1990s: New U.S. standards were also developed for data on oc-

cupations, metropolitan areas, race and ethnicity, and foreign trade classifications for enterprises.<sup>2</sup> In addition, work is currently under way on a new North American classification system for products.<sup>3</sup> Developing a classification system like NAICS is always a work in progress, and in order to better measure the rapidly evolving new economy, NAICS will continue to be updated.

NAICS is an economic classification system that groups establishments into industries and that provides the framework for collecting, analyzing, and disseminating economic data on an industry

1. BEA has already published NAICS-based industry estimates of foreign direct investment in the United States. See the box “NAICS Implementation in BEA's Estimates of International Investment.”

2. See “1998 Standard Occupational Classification,” *Federal Register* 64 (September 30, 1999): 189, 53,135–53,163; “Standards for Defining Metropolitan and Micropolitan Statistical Areas,” *Federal Register* 65 (December 27, 2000): 249, 82,227–82,238; “1997 Standards for Federal Data on Race and Ethnicity,” *Federal Register* 66 (January 16, 2001): 10, 3,829–3,831; and Bureau of Economic Analysis, *Guide to Industry and Foreign Trade Classifications for International Surveys* (October 1997).

3. See “Initiative to Create a Product Classification System, Phase I: Exploratory Effort to Classify Service Products,” *Federal Register* 64 (April 16, 1999): 73, 18,984–18,989; and the box “The North American Product Classification System.”

## The North American Product Classification System

The United States, Canada, and Mexico are developing the North American Product Classification System (NAPCS) as a companion to the North American Industry Classification System (NAICS). Like NAICS, this product classification system will emphasize new and emerging technologies and services. For nearly 100 years, the United States has had detailed classifications and has collected and published detailed data on manufacturing products in monthly and annual census surveys and in quinquennial economic censuses, but comparable detailed classifications for services products have never been prepared.

In February 1999, the three North American countries began identifying products in the following four NAICS

sectors for initial testing as part of the 2002 Economic Census: Information; Professional, Scientific, and Technical Services; Finance and Insurance; and Administrative and Support and Waste Management and Remediation Services.

In the summer of 2001, they will begin work to identify products in another five NAICS sectors: Educational Services; Health Care and Social Assistance; Arts, Entertainment, and Recreation; Accommodation and Food Services; and Transportation and Warehousing.

For more information, see “Initiative to Create a Product Classification System, Phase I: Exploratory Effort to Classify Service Products,” *Federal Register* 64 (April 16, 1999): 73, 18,984–18,989.

basis. NAICS differs substantially from the SIC because it is based on a single economic principle in which, to the extent feasible, economic units that use similar production processes are classified in the same industry. In contrast, the SIC has no dominant organizing principle, and its structure has not materially changed since its inception in the late 1930s; its focus has been mainly on manufacturing and other goods-producing industries with considerably less detail on the services-providing industries, and it has been updated infrequently. NAICS updates industry classification for the new millennium and also strives to standardize industry classifications among the United States, Canada, and Mexico. It has been developed over a number of years by staff from the major statistical agencies of the three countries.

The change from SIC to NAICS is considerably more sweeping than the past updates to the SIC, and its implementation is considerably more complex. Reflecting the varying implementation schedules of BEA's source data agencies, the conversion of BEA's industry estimates to a NAICS basis will take place over a period of 4 to 5 years. During this transition, BEA will be receiving some source data on an SIC basis and some on a NAICS basis; BEA will therefore need to convert the data from NAICS to SIC and vice versa. Such conversions add more time and more complexity to the preparation of BEA's estimates. Moreover, there will be discontinuity in time-series comparability between SIC-based estimates and NAICS-based estimates; for example, in NAICS, the aggregate "Manufacturing" comprises a different set of industries than it is in the SIC. In addition, NAICS itself will be revised for 2002, and the implementation of the different versions of NAICS will add to the complexity of the conversion.

The remainder of this article is divided into five sections. In the next section, the development and principles of NAICS are discussed. The second section describes the structure of NAICS and compares it with the structure of the 1987 SIC. The third section briefly describes the upcoming revisions to NAICS, including the first major revision—NAICS 2002—that will be introduced in the 2002 Economic Census and related economic accounts. The fourth section presents a broad overview of the NAICS implementation plans for BEA and for its source data agencies, mainly the Bureau

of the Census, the Bureau of Labor Statistics (BLS), and the Internal Revenue Service (IRS). The article concludes with some general observations about the implementation of NAICS, including the effects of the lengthy transition period and of the discontinuities in time series.

### *Development and principles of NAICS*

The U.S. SIC system for classifying establishments by industry was initially developed in the 1930s. Although there have been numerous revisions to the SIC, the latest in 1987, the basic structure of the SIC has remained largely unchanged for some 60 years. During that period, the United States has moved from an economy dominated by manufacturing to an economy that is more services oriented and that is characterized by rapid technological change and increased globalization. The share of gross domestic product (GDP) accounted for by private goods-producing industries declined from 54 percent in 1930 to 38 percent in 1999, while the share of private services-providing industries increased from 35 percent to 53 percent. Moreover, since the passage of the North American Free Trade Agreement eliminated tariffs and other barriers to trade among the three North American countries, cross-border flows of goods, services, and capital investment have grown considerably. Canada has long been the United States' most important trading partner, and in 1997, Mexico surpassed Japan as the second-largest export market for U.S. goods.

In recognition of these changes, the U.S. Office of Management and Budget (OMB)—the U.S. Government agency responsible for the standardization of economic and social statistics—Statistics Canada, and Mexico's Instituto Nacional de Estadística, Geografía e Informática (INEGI) agreed to work together to develop the conceptual basis and structure for a common North American industry classification system. In 1991, OMB convened an international conference in Williamsburg, Virginia, to begin examining a number of proposals for a taxonomy to measure the industry dimensions of the U.S. economy and its neighbors' economies in the 21<sup>st</sup> century.

In 1992, OMB established the Economic Classification Policy Committee (ECPC), which was chaired by BEA with representatives from the Census Bureau and BLS. The ECPC studied alternative

economic concepts (for example, supply versus demand) to derive the principles of a new industry classification system with an innovative, conceptually consistent taxonomy for industry statistics. A series of international meetings and signed agreements among officials of the major statistical agencies of the three countries in 1994–97 resulted in the adoption of the following four criteria upon which NAICS was based.

*Adopt a single organizing principle.*—NAICS would be erected on a production-oriented, or supply-based, conceptual framework in which producing units that use identical or similar production processes would be grouped together.<sup>4</sup> A single organizing principle facilitates explaining why data are grouped one way and not another and provides an overall philosophy to guide decision-making during the construction and maintenance of the system. It has been argued that the supply-based, or production-oriented, concept is the best single organizing principle for an industry taxonomy because typical uses of industry data include measurement and analyses of productivity at the industry or sector level, comparisons of the capital intensity of production across different economies, and marketing analyses for products or services that are inputs to particular production processes.<sup>5</sup> NAICS use of the single production-oriented concept ensures that information on inputs and outputs, on industrial performance and productivity, on unit labor costs and employment, and on other statistics related to structural change are consistent across the entire dimension of the U.S. economy as well as, in this case, across the economies of Canada and Mexico, our North American trading partners.

*Focus on new industries and technologies.*—NAICS would give special attention to developing production-oriented classifications for new and emerging industries, service industries in general, and industries engaged in the production of advanced technologies. Thus, NAICS would be better suited for

measuring an economy that has shifted from a predominately goods-producing economy to one characterized by services and high-tech industries.

*Be more responsive to structural change and users.*—NAICS would be periodically reviewed and refined to account for structural changes in the economy and to incorporate proposals from data users. In addition, adjustments would be made for sectors in which the United States, Canada, and Mexico have incompatible industry-classification definitions in order to produce a common industry system for all three countries. The SIC has been updated infrequently and thus has not kept pace with the rapidly evolving new economy.

*Promote international comparability of statistics.*—Given that we live in a world of increasing globalization, NAICS would strive for the compatibility of statistics not only among United States, Canada, and Mexico, but also with Europe and the United Nations.<sup>6</sup>

### *The structure of NAICS*

Like that of the SIC, the structure of NAICS is hierarchical, going from highly aggregated groups to the most detailed groups (table 1). At the top of the NAICS structure, there are 20 “sectors,” compared with 11 “divisions” in the SIC. At the most detailed level, NAICS uses a six-digit code for “national industries” that are unique to each of the three countries.

**Table 1.—NAICS Hierarchy and SIC Hierarchy**

| NAICS terminology | NAICS code  | SIC terminology | SIC code    |
|-------------------|-------------|-----------------|-------------|
| Sector            | Two-digit   | Division        | Letter      |
| Subsector         | Three-digit | Major group     | Two-digit   |
| Industry group    | Four-digit  | Industry group  | Three-digit |
| NAICS industry    | Five-digit  | Industry        | Four-digit  |
| National industry | Six-digit   | —               | —           |

The structure of NAICS was an improvement over that of the SIC in several important respects.

● To better address the new, emerging, and advanced technology industries, particularly among the services industries, the Services divi-

4. See Executive Office of the President, Office of Management and Budget, *North American Industry Classification System, United States, 1997* (Washington DC: Bernan Press, 1998). For an overview, see Jack E. Triplett, “Economic Concepts for Economic Classification,” *SURVEY OF CURRENT BUSINESS* 73 (November 1993): 45–49; see also Joel Popkin, “An Alternative Framework for Analyzing Industrial Output,” *SURVEY* 73 (November 1993): 50–56.

5. See Triplett, “Economic Concepts,” 48.

6. See Department of International Economic and Social Affairs, Statistical Office, United Nations, *International Standard Industrial Classification of All Economic Activities*, Statistical Papers, Series M, No. 4., Rev. 3 (New York: United Nations, 1990).



sion in the SIC was split into eight new sectors in NAICS (table 2).

- Responding to the surge in information technology and its use in production techniques, NAICS includes a new Information sector that combines the following SIC categories: Publishing activity from Manufacturing; communications from Transportation, Communications, Electric, Gas, and Sanitary Services; and motion picture and sound recording, information services and data processing, and libraries from Services.

- NAICS corrected several structural and conceptual flaws in the SIC. For example, the production of prepackaged computer software, clearly a manufacturing process, was moved out of the business services industry and into manufacturing. NAICS refined the Manufacturing sector; publishing, logging, and some auxiliary service establishments<sup>7</sup> were moved out of manufacturing, and retail bakeries,<sup>8</sup> dental laboratories, and

7. In the 1987 SIC, auxiliary service establishments were defined as establishments primarily engaged in performing management or support services for other establishments of the same enterprise, and they were classified to industries on the basis of the classification of the establishments they served. In NAICS, these establishments are classified on the basis of their primary activity. This change moves a number of these establishments out of manufacturing and into a variety of other industries.

8. In NAICS, establishments classified in the Manufacturing sector are defined as those engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. For example, bakeries, formerly in retail trade in the SIC, are classified in manufacturing because they transform materials into new products that are sold from the same premises.

**Table 2.—NAICS Structure and SIC Structure**

| NAICS sector                                                                | SIC division                                                            |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------|
| 11 Agriculture, forestry, fishing and hunting                               | A. Agriculture, forestry, and fishing                                   |
| 21 Mining                                                                   | B. Mining                                                               |
| 22 Utilities                                                                |                                                                         |
| 23 Construction                                                             | C. Construction                                                         |
| 31-33 Manufacturing                                                         | D. Manufacturing                                                        |
| 42 Wholesale trade                                                          | F. Wholesale trade                                                      |
| 44-45 Retail trade                                                          | G. Retail trade                                                         |
| 48-49 Transportation and warehousing                                        | E. Transportation, communications, electric, gas, and sanitary services |
| 51 Information                                                              |                                                                         |
| 52 Finance and insurance                                                    | H. Finance, insurance, and real estate                                  |
| 53 Real estate and rental and leasing                                       |                                                                         |
| 54 Professional, scientific, and technical services                         | I. Services                                                             |
| 55 Management of companies and enterprises                                  |                                                                         |
| 56 Administrative and support and waste management and remediation services |                                                                         |
| 61 Educational services                                                     |                                                                         |
| 62 Health care and social assistance                                        |                                                                         |
| 71 Arts, entertainment, and recreation                                      |                                                                         |
| 72 Accommodation and food services                                          |                                                                         |
| 81 Other services (except public administration)                            |                                                                         |
| 92 Public administration                                                    | J. Public administration                                                |
| 99 Unclassified establishments                                              | K. Nonclassifiable establishments                                       |

tire retreading were moved in. As a result of these changes, the NAICS Manufacturing sector is about 4 percent smaller (in terms of the number of establishments and paid employees) than the SIC Manufacturing division.<sup>9</sup>

- In order to better measure tourism activity, NAICS created a new Accommodation and Food Services sector by combining hotels and other lodging places from SIC Services and eating and drinking places from SIC Retail Trade.

- In order to eliminate the mixture of economic concepts in the SIC, NAICS redefined wholesale and retail trade. In the SIC, trade establishments were classified according to the type of customer: For wholesale trade, mainly to businesses; and for retail trade, mainly to consumers. In NAICS, trade establishments are classified according to their production process: An establishment is in retail trade if it is located and designed to attract a high volume of walk-in customers, it uses mass-media advertising to attract customers, and it has extensive displays of merchandise; an establishment is classified in wholesale trade if it operates from a warehouse or office, it displays little or no merchandise, and it does not normally direct advertising to the general public.

- To classify all industries on a production-concept basis, NAICS assigned the establishments that were formerly known as auxiliaries to the industry of their primary activity rather than to the industry they serve. Further, the new sector "Management of Companies and Enterprises" groups establishments (except government establishments) that administer, oversee, and manage other establishments of the company or enterprise (establishments known as central administrative offices, corporate offices, or district and regional offices).

The complete structure of NAICS—including detailed definitions, index items, illustrative examples, cross references, and bridges to the 1987 SIC—is available in print, on a CD-ROM, and on the Internet.<sup>10</sup>

### Updating NAICS

One of the criticisms of the SIC system was that it was infrequently revised and thus did not keep pace with structural changes in the U.S. economy. The United States, Canada, and Mexico are com-

9. See the 1997 Economic Census results at <www.census.gov>.

10. To order *North American Industry Classification System: United States, 1997* in print or on CD-ROM, call the Commerce Department's National Technical Information Service (NTIS) at 800-553-6847 or 703-605-6000, or visit the NTIS Web site at <www.ntis.gov/product/naics.htm>. Visit the U.S. Government NAICS Web site at <www.census.gov/epcd/www/naics.html>.

mitted to reviewing and potentially refining NAICS on a 5-year cycle. Work on the first revision began almost immediately after the original NAICS was adopted in April 1997.

One of the innovations of NAICS, and one that European statistical agencies and the United Nations Statistical Commission wish to emulate, is the inclusion of an Information sector that is meant to capture the notions of the “information age” and the “global information economy.” Yet, even as this sector was being completed for NAICS 1997, rapid changes in information technology continued. For example, NAICS 1997 does not specifically recognize industries involved in Internet service provision, Web search portals, or Internet publishing and broadcasting. In addition, business-to-consumer and business-to-business electronic market transactions were evolving rapidly, and the traditional distinctions between wholesale and retail trade were becoming blurred. Finally, work on the classification of construction, wholesale trade, retail trade, and public administration was not completed for NAICS 1997, because the three countries had not reached full agreement on them during the first round of NAICS negotiations.

The first revision of NAICS—including a new Construction sector, a revised Information sector, and U.S. changes to retail and wholesale trade to reflect e-commerce activity—was completed in January 2001 and will be implemented beginning with the 2002 Economic Census and related economic accounts.<sup>11</sup>

Plans call for a second review of NAICS in 2007. This review will again look at changes that would be designed to keep pace with structural changes in the economy. Likely candidates include the Information sector and the distributive industries, wholesale and retail trade and transportation and warehousing, where there is continued rapid change in technology and in its application to production activity and to economic transactions. Further, the rapidly growing biotechnology industries, which are not directly covered in NAICS 1997 or in NAICS 2002, may need to be more formally recognized in NAICS 2007.

In addition, the statistical agencies of the three North American countries, Eurostat (the European Union statistical agency), and the Statistical Commission of the United Nations are investigat-

ing the feasibility of “converging” the NAICS, the Nomenclature of Economic Activities in the European Community (NACE), and the International Standard Industrial Classification (ISIC) by the year 2007.<sup>12</sup> However, it is too early to tell whether this effort will affect the NAICS 2007 revision.

### NAICS implementation

The implementation of NAICS by the U.S. statistical agencies will be a complex and time-consuming process, particularly for BEA, which assembles many pieces of economic information that are collected and compiled by numerous other statistical agencies and private organizations. The mosaic of the U.S. economy that BEA produces is highly dependent on the timing and quality of the source data. Thus, BEA's schedule for implementing NAICS depends on the implementation schedules of the source data agencies, chiefly the Census Bureau, BLS, and the IRS.

Table 3 presents the current NAICS implementation schedules for the major source data provided to BEA by the Census Bureau, IRS, and BLS. For example, the NAICS-based data from the 1997 Economic Census is being released in 1999–2001, and NAICS-based data for Producer Price Indexes from BLS will not be released until 2004. Moreover, BLS is skipping implementation of NAICS 1997 and will be going directly to releasing NAICS-2002-based data for all of its program areas.

12. For information on NACE, go to <europa.eu.int/eurostat.html>. For information on the ISIC, go to <www.un.org/Depts/unsd/class>.

**Table 3.—NAICS Implementation Schedules of BEA's Major Source-Data Agencies**

| Data source                                                  | Data year(s) released <sup>1</sup> | Year of release |
|--------------------------------------------------------------|------------------------------------|-----------------|
| <b>Census Bureau:</b>                                        |                                    |                 |
| Quinquennial economic census                                 | 1997                               | 1999–2001       |
| Annual survey of manufactures                                | 1998                               | 2000            |
| Service annual survey                                        | 1998–99                            | 2001            |
| Annual wholesale and retail trade surveys                    | 1992–99                            | 2001            |
| Monthly manufacturers' shipments, inventories, and orders    | 1992–2001                          | 2001            |
| Monthly wholesale and retail trade                           | 1992–2001                          | 2001            |
| Annual capital expenditures survey                           | 1998–99                            | 2001            |
| <b>IRS:</b>                                                  |                                    |                 |
| <i>Statistics of Income</i>                                  | 1998                               | 2000            |
| <b>BLS:</b>                                                  |                                    |                 |
| Unemployment insurance-covered employment and wages (ES-202) | 2001                               | 2002            |
| Current employment statistics (BLS-790)                      | 2003                               | 2003            |
| Producer price indexes                                       | 2004                               | 2004            |

11. For a complete description of the changes to NAICS for NAICS 2002, see “North American Industry Classification System—Update for 2002,” *Federal Register* 65 (April 20, 2000): 77, 21,242–21,282; and “North American Industry Classification System—Revision for 2002,” *Federal Register* 66 (January 16, 2001): 10, 3,826–3,827.

1. The period for which the first NAICS-based industry data will become available from BEA's major source-data agencies. NOTE.—For BLS data, the conversions will be directly to NAICS 2002; for the other source data, the conversions are to NAICS 1997.  
IRS Internal Revenue Service  
BLS Bureau of Labor Statistics

Thus, there will be a difficult 4-year transition period for the NAICS conversion, both for BEA as a user of these source data and for BEA's data users. Because not all the data will be released at the same time or will be on a consistent NAICS basis, BEA will have to convert some NAICS-based source data back to an SIC basis for several years. For example, the source data used to prepare the estimates of GDP by industry that were released in December 2000 were on different classification bases. The source data from BLS that were used to derive the estimates of employee compensation, which accounts for about 57 percent of total GDP by industry group, were on the SIC 1987 basis. Much of the other major source data—such as those from the Census Bureau's 1997 Economic Census, the 1998 Annual Survey of Manufactures, and the 1999 Service Annual Survey (preliminary) and from the IRS' *Statistics of Income* for 1997 and 1998—were compiled on the NAICS 1997 basis; all of these data had to be converted back to the SIC basis by the source agency or by BEA on the basis of information provided by the source agency.<sup>13</sup> Full implementation of NAICS in the GDP by industry estimates will require the implementation of NAICS in both the NIPA's and the benchmark

input-output (I-O) accounts, which in turn, will depend on implementation by the source data agencies.

Table 4 presents BEA's intended schedule for NAICS conversion based on the published NAICS implementation schedules of the source data agencies. In 1999, BEA was one of the first U.S. statistical agencies to release NAICS-based data—its estimates of foreign direct investment in the United States (FDIUS) from the 1997 benchmark survey (see the box "NAICS Implementation in BEA's Estimates of International Investment"). In 2000, all NAICS-based source data that BEA received were converted back to an SIC basis, because NAICS-based data from the 1997 Economic Census had not yet been released in total. As a part of this year's annual NIPA revision, BEA will release NAICS-based estimates for inventories and sales for manufacturing and trade. In 2002, BEA will release NAICS-based FDIUS balance of payments data for 1997–2001, benchmark I-O accounts for 1997, and State personal income estimates for 2001 (the income estimates will be on a NAICS-2002 basis). BEA will complete the NIPA conversion to NAICS in its 2003 comprehensive revision based on the 1997 I-O accounts. The NIPA comprehensive revision, which BEA expects to release in late 2003, will be followed by benchmark revisions of its other major industry-based series—fixed assets, GDP by industry, gross state product by industry, the annual I-O accounts, and balance of payments data for U.S. direct investment abroad.

13. Sherlene K.S. Lum and Brian C. Moyer, "Gross Domestic Product by Industry for 1997–99," *SURVEY 80* (December 2000): 28.

**Table 4.—BEA's NAICS Implementation Schedule**

| Data series                                                 | Data year(s) released <sup>1</sup> | Year of release | Overlap year <sup>2</sup> |
|-------------------------------------------------------------|------------------------------------|-----------------|---------------------------|
| FDIUS operations data                                       | 1997                               | 1999            | 1997                      |
| Inventories and sales for manufacturing and trade           | 1997–2000                          | 2001            | 1997                      |
| State personal income and earnings by industry <sup>3</sup> | 2001                               | 2002            | none                      |
| Benchmark I-O accounts                                      | 1997                               | 2002            | none                      |
| FDIUS balance of payments data                              | 1997–2001                          | 2002            | 1997                      |
| USDIA operations data                                       | 1999                               | 2002            | 1999                      |
| NIPA's                                                      | 2000–2002                          | 2003            | 2000                      |
| Fixed assets                                                | 1997–2002                          | 2004            | 1997                      |
| GDP by industry                                             | 2000–2002                          | 2004            | 2000                      |
| Gross state product                                         | 2000–2002                          | 2004            | 2000                      |
| Annual I-O accounts                                         | 2000–2001                          | 2004            | none                      |
| USDIA balance of payments                                   | 1999–2003                          | 2004            | 1999                      |

1. The period for which NAICS-based data will first become available.

2. The year for which BEA will release estimates on both a NAICS and an SIC basis.

3. State personal income and earnings by industry are the only BEA estimates that will convert directly to NAICS 2002; other conversions are first to NAICS 1997.

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I-O Input-output

NIPA National income and product accounts

USDIA U.S. direct investment abroad

### *Effects on BEA's data users*

The implementation of NAICS will be highly beneficial to the users of BEA's data. First, to the extent feasible, data on inputs and outputs, on industry performance and productivity, and on unit labor costs and employment will be consistently categorized across the U.S. economy and across the economies of Canada and Mexico. Second, these data will be organized on the basis of a single economic principle—similarity in production processes. Third, the data will be classified according to the current economic infrastructure of the United States, will better capture new and emerging technologies, and will specify greater detail in the services side of the economy.

These important benefits are accompanied by some costs, mainly the breaks in time series be-

cause of the switch from SIC-based estimates to NAICS-based estimates. Because of NAICS' adherence to the production-oriented organizing principle, many industries that were in certain sectors under the SIC were moved to quite different sectors under NAICS. These changes result in breaks in the time series that users have come to rely on for budget projections, econometric forecasting, trend analyses, productivity studies, seasonal adjustment, and analyses of current economic conditions.<sup>14</sup>

To minimize the impact of the breaks in classification, the Census Bureau reported the 1997 Economic Census on both a NAICS basis and an SIC basis, and internal Census Bureau studies are under way to consider recoding the 1992 Economic Census on a NAICS basis. A "bridge table" for the United States on the Census Bureau's NAICS Web site will enable users to convert some time series from a NAICS basis to an SIC basis and vice versa. BEA does not plan to publish time series for esti-

mates before 1997 on a NAICS basis for most of its economic data, but such breaks are not totally unprecedented; for example, BEA's data on real gross output for 1977–87 are on an SIC 1972 basis and the data for 1987–99 are on an SIC 1987 basis.

A second major cost will be the difficult transition period, when some U.S. statistical agencies will have implemented NAICS, and others will not have. As mentioned above, NAICS implementation will generally occur from 1999 through 2004. Both the Census Bureau and BEA will implement NAICS 1997 first and then convert to NAICS 2002 after the 2002 Economic Census. In contrast, BLS will go directly to NAICS 2002. These staggered schedules will add to the time it normally takes BEA to prepare its estimates.

Another cost is the disruption to the U.S. statistical system as it copes with potential future refinements to NAICS. Indeed, reflecting the pace of technological change in the new economy, structural changes may occur more quickly than in the past, leading to an ever-continuing task of classifying and reclassifying new and emerging industries. Keeping pace will be a challenge for BEA analysts and for its data users alike. 

14. However, for most of the NIPA aggregate estimates—such as personal income, inventories, and corporate profits—time-series comparability will be maintained; breaks will occur in the subcomponents of the major aggregates. For other BEA series, such as GDP by industry and wages and salaries by industry, time-series breaks will occur.

### NAICS Implementation in BEA's Estimates of International Investment

BEA collects source data on foreign direct investment in the United States (FDIUS) and U.S. direct investment abroad (USDIA) and has implemented the North American Industry Classification System (NAICS) in its quarterly, annual, and quinquennial benchmark surveys of direct investment. A NAICS-based classification system was first used in the FDIUS benchmark survey for 1997.

BEA had to adapt the 1997 NAICS classifications for use in its direct investment surveys because the surveys collect data at the enterprise level, but NAICS was developed to classify establishments within an enterprise. Because many direct investment enterprises are active in several industries, it is not meaningful to classify all their data in a single industry if that industry is defined too narrowly. Accordingly, the NAICS-based international survey industry (ISI) classifications are limited to 197 industries, compared with 1,170 industries in NAICS 1997. The ISI classifications are roughly equivalent to the NAICS four-digit industries.

Before the implementation of the NAICS, the ISI classifications consisted of 137 industries that BEA had adapted from the 1987 Standard Industrial Classification (SIC) system.

The preliminary results from the 1997 benchmark survey of FDIUS, which covered the operations of U.S. affiliates of

foreign direct investors, were published in the August 1999 issue of the SURVEY OF CURRENT BUSINESS; selected items for 1997—including gross product, sales, net income, employment, and employee compensation of U.S. affiliates—were published on both NAICS-based and SIC-based ISI classifications, so users could compare the two distributions and evaluate the impact of the change in classification system. NAICS-based estimates from the survey of [U.S. businesses newly acquired or established by foreign direct investors](#) were published in the June 2000 SURVEY, and NAICS-based estimates from the annual survey of the [operations of U.S. affiliates of foreign direct investors](#) were published in the August 2000 SURVEY. NAICS-based estimates from the quarterly survey of FDIUS, which covers the flows and positions that enter the U.S. international transactions accounts and the U.S. international investment position, will be published for 1997 forward in the summer of 2002.

For USDIA, the NAICS was used first in the benchmark survey for 1999; preliminary results will be published in 2002. NAICS-based estimates from the annual survey of the operations of U.S. parent companies and their foreign affiliates will be published in 2003, and NAICS-based estimates from the quarterly survey of USDIA will be published for 1999–2003 in the summer of 2004.

# Federal Budget Estimates, Fiscal Year 2002

By Sean P. Keehan and Claire G. Pitzer

THE *Federal Budget of the United States Government, Fiscal Year 2002* shows a \$231.2 billion surplus, a \$49.5 billion decrease over the projected \$280.7 billion surplus in fiscal year 2001.<sup>1</sup> The surplus in fiscal year 2000 was \$236.4 billion. After adjustments that put these estimates on a consistent basis with the national income and product accounts (NIPA's), the current surplus decreases \$15.2 billion, to \$221.0 billion, in fiscal year 2002.

These Federal budget estimates are derived from all Federal transactions, that is, from all unified budget receipts and all unified budget outlays.<sup>2</sup> The administration's fiscal year 2002 budget estimates of receipts and expenditures reflect the projected impact of proposed legislation and program changes, the economic assumptions used in making the budget projections, and the laws already enacted.

This article summarizes the proposed legislation and program changes in the administration's budget and the budget estimates.<sup>3</sup> It then presents the budget receipts and outlays in the framework of the NIPA's, which are designed to show the composition of production and the distribution of the incomes earned in production. This framework, which differs in concept and timing from

the budget, provides a means of gauging the effects of the Federal budget on aggregate measures of U.S. economic activity, such as gross domestic product, that are part of the NIPA's.

## *Proposed legislation and program changes*

**Receipts.**—The fiscal year 2002 budget presents proposed legislation that would decrease receipts by \$29.3 billion (table 1). The largest proposals are a reduction in individual income tax rates that would subtract \$11.8 billion from receipts in 2002 and the creation of a new 10-percent individual income tax bracket that would subtract \$5.7 billion. These lower tax rates would be phased in over 5 years, beginning in 2002.

A proposal to phase out the estate, gift, and generation-skipping transfer tax would reduce receipts by \$4.9 billion in 2002. These taxes would be reduced from 2002 through 2008 and then repealed in 2009.

The administration is proposing additional tax incentives that would decrease receipts by \$1.8 billion. These incentives include an additional personal exemption to home caretakers of family members and a deduction for long-term care insurance premiums. Proposed 1-year extensions of several provisions would reduce receipts by \$1.6 billion.

A proposal to reinstate the two-earner deduction for married couples would reduce receipts by \$1.4 billion. A proposal to double the child tax credit to \$1,000 per child would decrease receipts by \$1.2 billion. A proposal to provide a charitable contribution deduction for individual taxpayers who do not itemize their deductions would reduce receipts by \$0.5 billion. In addition, four smaller proposals would decrease receipts by a total of \$0.4 billion.

**Outlays.**—The fiscal year 2002 budget includes proposed program changes that would increase total outlays by \$22.4 billion. The largest increase

1. Executive Office of the President, Office of Management and Budget, *Budget of the United States Government, Fiscal Year 2002* (Washington, DC: U.S. Government Printing Office, 2001); <[www.whitehouse.gov/omb/budget/index.html](http://www.whitehouse.gov/omb/budget/index.html)>.

2. Other presentations of the Federal budget distinguish between off-budget and on-budget transactions or between the trust funds surplus and the Federal funds deficit. The off-budget surplus, which consists of the social security trust funds and the Postal Service fund, is \$156.2 billion in 2001 and \$171.7 billion in 2002; the on-budget surplus, which includes all transactions except the social security trust funds and the Postal Service Fund, is \$124.6 billion in 2001 and \$59.4 billion in 2002. In the trust funds/Federal funds breakdown, the proposed surplus generated from all trust funds—such as social security, Medicare, and unemployment compensation—would amount to \$231.3 billion in 2001 and \$256.6 billion in 2002; Federal funds, which includes all transactions not classified in trust funds, would show a surplus of \$49.4 billion in 2001 and a deficit of \$25.4 billion in 2002. There are no equivalent measures of these presentations in the NIPA's.

3. The article on the Federal budget estimates is published after the release of the Federal budget; it provides updated fourth-quarter 2000 and first-quarter 2001 estimates that incorporate information that became available since the release of the budget as well as more detailed estimates of receipts and expenditures than are shown in the NIPA estimates published in *Analytical Perspectives: Budget of the United States Government, Fiscal Year 2002*: 317–21.

is \$11.0 billion for health, most of which is accounted for by the administration's Immediate Helping Hand initiative. This proposal would provide money to States to help low-income Medicare beneficiaries pay for their prescription drugs. Under the plan, assistance would begin this year, and outlays would increase \$2.5 billion in 2001.

Outlays for defense would increase \$7.5 billion as a result of initiatives to increase pay, improve training, and modernize equipment. Proposed program changes would reduce "undistributed offsetting receipts" (that is, certain government re-

ceipts, primarily for interest received by trust funds and for the employer share of payments to retirement and social insurance funds for Federal employees, that are shown in the budget as offsets to outlays)—and thus increase outlays—by \$2.4 billion. The decrease in offsetting receipts results from a proposal to delay the sale of a portion of the electromagnetic spectrum targeted for new wireless services. Outlays for "allowances" (that is, funding to cover emergencies or other unforeseen costs) would increase \$2.4 billion, primarily from a proposal to create a National Emergency Reserve to help cover emergency costs for large natural disasters.

Outlays for net interest would increase \$1.6 billion. The increase reflects higher interest payments on the debt, primarily as a result of the deceleration in receipts under the administration's tax plan.

The largest decrease in outlays would be a \$2.1 billion decrease in natural resources and environment, mostly due to program changes in conservation and land management and in water resources. Program changes in mortgage credit and in small and minority business assistance would decrease outlays for commerce and housing credit by \$0.5 billion. Program changes in disaster relief and insurance would decrease outlays for community and regional development by \$0.4 billion.

### The budget estimates

In the budget, receipts in fiscal year 2002 are projected to increase \$54.8 billion, to \$2,191.7 billion (table 2). Receipts in 2001 are estimated at \$2,136.9 billion, up \$111.7 billion from 2000. Most of the increase in 2002 is accounted for by projected increases in social insurance taxes and contributions. The increases in 2001 and 2002 are based on the administration's economic assumptions: That the economy will grow 2.4 percent in 2001 and 3.3 percent in 2002, that unemployment

**Table 1.—Relation of Current-Services Estimates to the Budget**

[Billions of dollars]

|                                                                  | Fiscal year |         |
|------------------------------------------------------------------|-------------|---------|
|                                                                  | 2001        | 2002    |
| <b>Receipts</b>                                                  |             |         |
| Current-services estimates <sup>1</sup> .....                    | 2,137.1     | 2,221.0 |
| Plus: Proposed legislation .....                                 | -2          | -29.3   |
| Reduce individual income tax rates .....                         |             | -11.8   |
| Create new 10-percent individual income tax bracket .....        |             | -5.7    |
| Reduce estate and gift taxes .....                               | -2          | -4.9    |
| Additional tax incentives .....                                  | 0           | -1.8    |
| One-year extension of provisions expiring in 2001 .....          |             | -1.6    |
| Reinstate the two-earner deduction for married couples .....     |             | -1.4    |
| Increase the child tax credit .....                              |             | -1.2    |
| Provide charitable contribution deduction for nonitemizers ..... |             | -5      |
| Other .....                                                      |             | -4      |
| Subtotal: Tax relief (including offsets) .....                   | -2          | -29.3   |
| Recover State bank supervision and regulation expenses .....     |             | .1      |
| Subtotal: Other provisions that affect receipts .....            |             | .1      |
| Equals: The budget .....                                         | 2,136.9     | 2,191.7 |
| <b>Outlays</b>                                                   |             |         |
| Current-services estimates <sup>1</sup> .....                    | 1,853.1     | 1,938.1 |
| Plus: Program changes .....                                      | 3.2         | 22.4    |
| Health .....                                                     | 2.5         | 11.0    |
| National defense .....                                           | 0           | 7.5     |
| Undistributed offsetting receipts <sup>2</sup> .....             | 0           | 2.4     |
| Allowances <sup>3</sup> .....                                    | 0           | 2.4     |
| Net interest .....                                               | .1          | 1.6     |
| International affairs .....                                      | .6          | .3      |
| Education, training, employment, and social services .....       | 0           | .2      |
| Veterans benefits and services .....                             | 0           | .2      |
| Community and regional development .....                         | 0           | -.4     |
| Commerce and housing credit .....                                | 0           | -.5     |
| Natural resources and environment .....                          | 0           | -2.1    |
| Other .....                                                      | 0           | -2      |
| Equals: The budget .....                                         | 1,856.2     | 1,960.6 |
| Current-services surplus or deficit (-) .....                    | 284.0       | 282.9   |
| Proposed changes, receipts less outlays .....                    | -3.4        | -51.7   |
| Administration budget surplus or deficit (-) .....               | 280.7       | 231.2   |

1. The current-services estimates, which are based on the economic assumptions underlying the budget, are designed to show what Federal receipts and outlays would be if no changes are made to the laws that have already been enacted, with the exception that excise taxes dedicated to trust funds are assumed to be extended in all years, including the years after the law is to expire. In concept, these estimates are neither recommended amounts nor forecasts; they form a baseline with which administration or congressional proposals can be analyzed.

2. Undistributed offsetting receipts are collections that are governmental in nature and that are not credited to expenditure accounts. Undistributed offsetting receipts fall into two categories: Receipts from performing business-like activities, such as proceeds from selling Federal assets or leases; and shifts from one account to another, such as agency payments to retirement funds.

3. Allowances are included in budget totals to cover certain budgetary transactions that are expected to increase or decrease outlays, receipts, or budget authority but are not reflected in the program details. Allowances include funding for emergencies, such as natural disasters, and for unforeseen defense and nondefense costs.

Source: Budget of the United States Government, Fiscal Year 2002.

**Table 2.—Budget Receipts by Source**

[Billions of dollars]

|                                                | Level for fiscal year |                |                |                | Change from preceding year |              |             |
|------------------------------------------------|-----------------------|----------------|----------------|----------------|----------------------------|--------------|-------------|
|                                                | 1999                  | 2000           | 2001           | 2002           | 2000                       | 2001         | 2002        |
| <b>Budget receipts</b> .....                   | <b>1,827.5</b>        | <b>2,025.2</b> | <b>2,136.9</b> | <b>2,191.7</b> | <b>197.8</b>               | <b>111.7</b> | <b>54.8</b> |
| Individual income taxes .....                  | 879.5                 | 1,004.5        | 1,072.9        | 1,078.8        | 125.0                      | 68.5         | 5.9         |
| Social insurance taxes and contributions ..... | 611.8                 | 652.9          | 689.7          | 725.8          | 41.0                       | 36.8         | 36.1        |
| Corporation income taxes .....                 | 184.7                 | 207.3          | 213.1          | 218.8          | 22.6                       | 5.8          | 5.7         |
| Excise taxes .....                             | 70.4                  | 68.9           | 71.1           | 74.0           | -1.5                       | 2.3          | 2.9         |
| Miscellaneous receipts .....                   | 34.9                  | 42.8           | 37.6           | 43.1           | 7.9                        | -5.2         | 5.5         |
| Estate and gift taxes .....                    | 27.8                  | 29.0           | 31.1           | 28.7           | 1.2                        | 2.1          | -2.4        |
| Customs duties .....                           | 18.3                  | 19.9           | 21.4           | 22.5           | 1.6                        | 1.5          | 1.1         |

Source: Budget of the United States Government, Fiscal Year 2002.

will increase slightly, and that inflation and interest rates will remain relatively low.<sup>4</sup>

Individual income taxes would increase \$5.9 billion in 2002 after increasing an estimated \$68.5 billion in 2001. The deceleration is based on lower projected receipts partly due to the proposal to reduce individual income tax rates. Corporation income taxes would increase \$5.7 billion in 2002 after increasing \$5.8 billion in 2001. Miscellaneous receipts would increase \$5.5 billion after decreasing \$5.2 billion; these changes are based on projected deposits of earnings by the Federal Reserve System.

Total budget outlays in fiscal year 2002 are projected to increase \$104.3 billion, to \$1,960.6 billion (table 3). Outlays in 2001 are estimated at \$1,856.2 billion, up \$67.4 billion from 2000. The projected increase in 2002 is mostly accounted for by increases in six areas:

- **Health.** An increase of \$26.2 billion is accounted for by a \$17.7 billion increase in current-services outlays—based on projected increases in drug prices, in home- and community-based services, and in other health services—and a \$8.5 billion increase from the Immediate Helping Hand prescription-drug initiative.

- **Social security.** An increase of \$21.5 billion is accounted for by an increase in current-services outlays for old-age and survivors insurance bene-

fits. This increase reflects cost-of-living adjustments and assumptions about inflation and the number of beneficiaries in these programs.

- **National defense.** An increase of \$20.1 billion is accounted for by a \$12.5 billion increase in current-services outlays, based on projected increases in military personnel and procurement and a \$7.5 billion increase from the initiatives to increase pay, improve training, and modernize equipment.

- **Income security.** An increase of \$13.1 billion is accounted for by a \$13.0 billion increase in current-services outlays. Most of the increase is accounted for by increases in unemployment insurance programs, civilian employee and military retirement, and other income support programs.

- **Education, training, employment, and social services.** An increase of \$11.4 billion is accounted for by an increase in current-services outlays, based on expected increases in higher education and education for the disadvantaged and on the administration's Reading First initiative, which would establish comprehensive reading programs in kindergarten through third grade.

- **Medicare.** An increase of \$10.6 billion is accounted for by an increase in current-services outlays, based on expected increases in health services.

These increases are partly offset by a decrease of \$18.2 billion in net interest (interest paid less interest received), reflecting a decrease in the Federal debt.

4. See "Economic Assumptions," *Analytical Perspectives*, 3–9.

**Table 3.—Budget Outlays by Function**

(Billions of dollars)

|                                                            | Level for fiscal year |                |                |                | Change from preceding fiscal year |             |              |
|------------------------------------------------------------|-----------------------|----------------|----------------|----------------|-----------------------------------|-------------|--------------|
|                                                            | 1999                  | 2000           | 2001           | 2002           | 2000                              | 2001        | 2002         |
| <b>Budget outlays</b> .....                                | <b>1,703.0</b>        | <b>1,788.8</b> | <b>1,856.2</b> | <b>1,960.6</b> | <b>85.8</b>                       | <b>67.4</b> | <b>104.3</b> |
| Social security .....                                      | 390.0                 | 409.4          | 433.6          | 455.1          | 19.4                              | 24.2        | 21.5         |
| National defense .....                                     | 274.9                 | 294.5          | 299.1          | 319.2          | 19.6                              | 4.6         | 20.1         |
| Income security .....                                      | 237.7                 | 247.9          | 262.6          | 275.7          | 10.2                              | 14.7        | 13.1         |
| Medicare .....                                             | 190.4                 | 197.1          | 219.3          | 229.9          | 6.7                               | 22.1        | 10.6         |
| Health .....                                               | 141.1                 | 154.5          | 175.3          | 201.5          | 13.5                              | 20.8        | 26.2         |
| Net interest .....                                         | 229.7                 | 223.2          | 206.4          | 188.1          | -6.5                              | -16.8       | -18.2        |
| Education, training, employment, and social services ..... | 56.4                  | 59.2           | 65.3           | 76.6           | 2.8                               | 6.1         | 11.4         |
| Transportation .....                                       | 42.5                  | 46.9           | 51.1           | 55.0           | 4.3                               | 4.2         | 4.0          |
| Veterans benefits and services .....                       | 43.2                  | 47.1           | 45.4           | 51.6           | 3.9                               | -1.7        | 6.2          |
| Administration of justice .....                            | 25.9                  | 27.8           | 29.4           | 32.3           | 1.9                               | 1.6         | 2.9          |
| Natural resources and environment .....                    | 24.0                  | 25.0           | 27.4           | 27.5           | 1.1                               | 2.3         | .1           |
| International affairs .....                                | 15.2                  | 17.2           | 17.5           | 21.0           | 2.0                               | .2          | 3.5          |
| General science, space, and technology ....                | 18.1                  | 18.6           | 19.7           | 20.8           | .5                                | 1.1         | 1.1          |
| Agriculture .....                                          | 23.0                  | 36.6           | 25.9           | 18.6           | 13.6                              | -10.7       | -7.3         |
| General government .....                                   | 15.8                  | 13.5           | 16.8           | 16.3           | -2.3                              | 3.4         | -5           |
| Community and regional development .....                   | 11.9                  | 10.6           | 10.6           | 11.7           | -1.2                              | -1          | 1.2          |
| Commerce and housing credit .....                          | 2.6                   | 3.2            | -8             | 6.9            | .6                                | -4.0        | 7.7          |
| Allowances <sup>1</sup> .....                              |                       |                |                | 2.4            | 0                                 | 0           | 2.4          |
| Energy .....                                               | .9                    | -1.1           | -7             | -3             | -2.0                              | .4          | .3           |
| Undistributed offsetting receipts <sup>2</sup> .....       | -40.4                 | -42.6          | -47.7          | -49.4          | -2.1                              | -5.1        | -1.7         |

1. Allowances are included in budget totals to cover certain budgetary transactions that are expected to increase or decrease outlays, receipts, or budget authority but are not reflected in the program details. Allowances include funding for emergencies, such as natural disasters, and for unforeseen defense and nondefense costs.

2. Undistributed offsetting receipts are collections that are governmental in nature and that are not credited to expenditure accounts. Undistributed offsetting receipts fall into two categories: Receipts from performing business-like activities, such as proceeds from selling Federal assets or leases; and shifts from one account to another, such as agency payments to retirement funds.

Source: *Budget of the United States Government, Fiscal Year 2002*.

### Comparison of the budget and NIPA estimates

BEA makes adjustments to the budget estimates in order to provide estimates of Federal current receipts and current expenditures that are consistent over time with NIPA concepts and methodology (see box "Relation Between Budget and NIPA Estimates").

For fiscal year 2002, NIPA current receipts would exceed budget receipts by \$8.0 billion: Other netting and grossing differences would add \$34.5 billion, supplementary medical insurance premiums would add \$27.0 billion, and capital transfers received would subtract \$28.5 billion (table 4).

For fiscal year 2002, NIPA current expenditures would exceed budget outlays by \$18.1 billion: Other netting and grossing differences would add \$34.5 billion, Federal employee retirement plan transactions would add \$32.3 billion, and capital transfers paid would subtract \$41.6 billion (table 5). Largely because of the treatment of military



and civilian retirement funds, the NIPA estimate of national defense consumption expenditures would exceed the budget estimate of national defense outlays by \$28.4 billion (table 6).

For fiscal year 2002, the budget surplus would exceed the NIPA current surplus by \$10.2 billion. The difference reflects the combined effects of the coverage and timing adjustments; the coverage ad-

justments lower NIPA current receipts more than NIPA current expenditures, and the timing adjustments lower NIPA current receipts and raise NIPA current expenditures (table 7).

### *Fiscal year 2002 NIPA estimates*

In the NIPA framework, the current surplus would decrease \$15.2 billion, to \$221.0 billion, in fiscal

## Relation Between Budget and NIPA Estimates

The Bureau of Economic Analysis (BEA) prepares estimates of the Federal sector in the framework of the national income and product accounts (NIPA's). Unlike the budget, which is a financial plan of the government on a cash basis, the NIPA's facilitate macroeconomic analyses of the impact of changes in Federal current receipts, current expenditures, and gross investment on gross domestic product and its components.<sup>1</sup>

One major conceptual difference between the budget and the NIPA's is in the treatment of government investment in fixed assets; in the NIPA's, government consumption expenditures excludes investment in fixed assets but includes a depreciation charge on past investment as consumption of fixed capital. Certain transactions that mainly represent transfers of existing assets are included in the budget but are classified in the NIPA's as capital transfers and are excluded from government current receipts and expenditures. These transactions include certain investment grants-in-aid to State and local governments, investment subsidies to businesses, and estate and gift taxes. In the NIPA's, government employee retirement plans are treated similarly to private pension plans and thus are classified in the NIPA personal sector. For example, employee contributions to these plans are included in budget receipts but are not included in NIPA current receipts. Likewise, Federal employee retirement benefits are included in budget outlays but are not included in NIPA current expenditures. Net purchases of nonproduced assets, such as land and the radio spectrum, are excluded from the NIPA's because they do not affect current production. Similarly, certain financial transactions are excluded from the NIPA's. The NIPA's also exclude transactions with residents of Puerto Rico and the U.S. Territories, whose product and income are by definition not included in the NIPA's, and transactions of the Federal Communication Commission Universal Service Fund, which pass through a nonprofit institution regulated by the Federal Communication Com-

mission. Differences between the budget and the NIPA's are detailed in tables 4 and 5.

NIPA current receipts differ from budget receipts because of differences in coverage, in netting and grossing (which provide additional information on items that are recorded on a net basis in the budget), and in timing. For most years, the differences between NIPA current receipts and budget receipts primarily reflect capital transfers received, supplementary medical insurance premiums, and personal and business nontaxes. (Personal and business nontaxes, which are included in "other" netting and grossing differences in table 4, are classified as receipts in the NIPA's and netted against outlays in the budget.)

Similarly, NIPA current expenditures differ from budget outlays because of differences in coverage, in netting and grossing, and in timing. For most years, the differences between NIPA current expenditures and budget outlays primarily reflect capital transfers paid, Federal employee retirement plan transactions, and personal and business nontaxes.

In the NIPA framework, budget outlays for national defense and nondefense are reflected in both consumption expenditures and gross investment. For national defense, the budget outlays differ from the NIPA estimates for four principal reasons. First, the NIPA measure includes general government consumption of fixed capital. Second, in defense outlays, the cost of the military retirement program is measured as the cash payment from the military personnel appropriation account to the military retirement trust fund. In the NIPA's, payments are added to amortize the unfunded liability for military and civilian retirement benefits; these payments are recorded in the budget as intergovernmental transactions. Payments to amortize unfunded liabilities arise, in part, from new or liberalized retirement benefits, from increases in pay, and in the case of the military, from the initial unfunded liability prior to the establishment of the military retirement fund in fiscal year 1985. Third, NIPA expenditures are recorded on a delivery basis, and budget outlays are recorded on a cash basis. Thus, in the NIPA's, all work-in-progress except ships and structures are included in the change-in-private-inventories component of gross domestic product. Fourth, some defense outlays, primarily disbursements for foreign military sales, are treated as exports in the NIPA's. The production of military equipment is initially recorded in change in private inventories, and when the equipment is delivered, a decrease in private inventories is recorded. For sales of equipment to foreign governments, the decrease is offset by an increase in exports; for sales to the U.S. Government, the decrease is offset by an increase in government consumption expenditures and gross investment.

1. These adjustments are shown in NIPA table 3.18B, "Relation of Federal Government Current Receipts and Expenditures in the NIPA's to the Budget," SURVEY 80 (October 2000): 13. A summary of these adjustments also appears in "National Income and Product Accounts, Budget of the United States Government, Analytical Perspectives, Fiscal Year 2002: 317-321.

For a detailed discussion of NIPA adjustments, see *Government Transactions*, Methodology Paper No. 5 (November 1988), which is available on BEA's Web site, <www.bea.doc.gov>, under "Methodologies." For changes since the publication of this paper, see Brent R. Moulton, Robert P. Parker, and Eugene P. Seskin, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," SURVEY 79 (August 1999): 11-14; Robert P. Parker, "Preview of the Comprehensive Revision of the National Income and Product Accounts: Recognition of Government Investment and Incorporation of a New Methodology For Calculating Depreciation," SURVEY 75 (September 1995): 33-41; and Robert P. Parker, "A Preview of the Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," SURVEY 71 (September 1991): 24-25.

year 2002 after increasing an estimated \$17.3 billion in fiscal year 2001 (chart 1). The downturn is due to a sharp deceleration in current receipts that is more than accounted for by personal tax and nontax receipts. Current expenditures would also slow, as decelerations in transfer payments and nondefense consumption expenditures more than offset accelerations in defense consumption expenditures and grants-in-aid to State and local governments.

In the NIPA framework, Federal current receipts would increase \$63.0 billion, to \$2,199.7 billion, in fiscal year 2002 after increasing an estimated \$103.9 billion in fiscal year 2001 (chart 2). The slowdown is mainly due to a rapid drop in receipts from proposed legislation that would decrease receipts \$30.0 billion and to a modest deceleration in the tax base that would increase receipts \$93.0 billion (table 8). (The tax base is estimated using administration economic assumptions and does not include the impact of any proposed legislation.) Within current receipts, personal tax and nontax receipts would increase \$8.4 billion after increasing \$71.9 billion; the deceleration is due to the impact of the proposed tax cut. Indirect busi-

ness tax and nontax accruals would increase \$2.4 billion after increasing \$7.3 billion; the deceleration is due to a downturn in business nontaxes, primarily in rents and royalties from the Outer Continental Shelf. These decelerations would be partly offset by an upturn in corporate profits and an acceleration in contributions for social insur-

**Table 5.—Relation of Federal Government Current Expenditures in the NIPA's to the Budget**

[Billions of dollars]

|                                                                      | Fiscal year    |                |                |
|----------------------------------------------------------------------|----------------|----------------|----------------|
|                                                                      | 2000           | 2001           | 2002           |
| <b>Budget outlays</b> .....                                          | <b>1,788.8</b> | <b>1,856.2</b> | <b>1,960.6</b> |
| Less: Coverage differences .....                                     | 21.1           | 10.1           | 37.4           |
| Geographic <sup>1</sup> .....                                        | 10.9           | 11.6           | 12.0           |
| Federal employee retirement plan transactions <sup>2</sup> .....     | -31.6          | -31.6          | -32.3          |
| Interest received .....                                              | -46.6          | -48.3          | -50.0          |
| Contributions received (employer) .....                              | -64.7          | -66.7          | -69.2          |
| Benefits paid .....                                                  | 79.6           | 83.3           | 86.8           |
| Administrative expenses .....                                        | .1             | .1             | .1             |
| Financing disbursements from credit programs <sup>3</sup> .....      | -16.2          | -41.3          | -4.7           |
| Other differences in funds covered <sup>4</sup> .....                | 2.9            | 6.3            | 4.9            |
| Net investment <sup>5</sup> .....                                    | 5.8            | 13.4           | 13.9           |
| Capital transfers paid <sup>6</sup> .....                            | 35.1           | 38.3           | 41.6           |
| Financial transactions .....                                         | 14.5           | 14.5           | 3.2            |
| Loan disbursements less loan repayments and sales .....              | 17.3           | 18.3           | 6.7            |
| Deposit insurance .....                                              | -2.1           | -8             | .1             |
| Net purchases of foreign currency .....                              | 0              | 0              | 0              |
| Other .....                                                          | -8             | -3.0           | -3.6           |
| Net purchases of nonproduced assets .....                            | 0              | -1.0           | -1.2           |
| Outer Continental Shelf .....                                        | -2             | 0              | 0              |
| Land and other <sup>7</sup> .....                                    | .2             | -1.0           | -1.2           |
| Other <sup>8</sup> .....                                             | -1             | -1             | -1             |
| Netting and grossing differences .....                               | -45.8          | -52.1          | -54.8          |
| Supplementary medical insurance premiums .....                       | -21.9          | -23.4          | -27.0          |
| Taxes received from the rest of the world <sup>9</sup> .....         | 6.5            | 6.7            | 6.7            |
| Other <sup>10</sup> .....                                            | -30.4          | -35.4          | -34.5          |
| Plus: Timing differences .....                                       | .3             | 2.3            | .7             |
| Purchases (increase in payables net of advances) .....               | 3.3            | -3.4           | 0.6            |
| Interest .....                                                       | 0              | 0              | 0              |
| Transfer payments .....                                              | -3.0           | 5.5            | -0.1           |
| Subsidies less current surplus of government enterprises .....       | .1             | .2             | .1             |
| <b>Equals: Federal Government current expenditures, NIPA's</b> ..... | <b>1,813.8</b> | <b>1,900.5</b> | <b>1,978.7</b> |

1. Consists largely of transfer payments, subsidies, and grants-in-aid to residents of U.S. territories and Puerto Rico.

2. These transactions are included in the NIPA personal sector.

3. Consists of transactions (not included in the budget totals) that record all cash flows arising from post-1991 direct loan obligations and loan guarantee commitments. Many of these flows are for new loans or loan repayments; consequently, related entries are included in "Loan disbursements less loan repayments and sales."

4. Consists largely of agencies or accounts such as the Postal Service and the Federal Financing Bank that, in some time periods, were not included in the budget.

5. Net investment is gross investment less consumption of fixed capital for government enterprises and general government.

6. Consists of investment grants to State and local governments and maritime construction subsidies. Does not include the forgiveness of debts owed by foreign governments to the U.S. Government; this forgiveness is classified as a capital transfer paid by the United States and is excluded from both budget outlays and NIPA current expenditures.

7. Consists of net sales of land other than the Outer Continental Shelf and, beginning with 1995, the auction of the radio spectrum.

8. Consists largely of net expenditures of foreign currencies.

9. Taxes received from the rest of the world are included in receipts in the budget and netted against expenditures (transfer payments) in the NIPA's.

10. Includes proprietary receipts that are netted against outlays in the budget and classified as receipts in the NIPA's. Also includes some transactions that are not reflected in the budget data but are added to both receipts and expenditures in the NIPA's.

Sources: Budget of the United States Government, Fiscal Year 2002 and the Bureau of Economic Analysis.

**Table 4.—Relation of Federal Government Current Receipts in the NIPA's to the Budget**

[Billions of dollars]

|                                                                                | Fiscal year    |                |                |
|--------------------------------------------------------------------------------|----------------|----------------|----------------|
|                                                                                | 2000           | 2001           | 2002           |
| <b>Budget receipts</b> .....                                                   | <b>2,025.2</b> | <b>2,136.9</b> | <b>2,191.7</b> |
| Less: Coverage differences .....                                               | 41.8           | 45.1           | 42.7           |
| Geographic <sup>1</sup> .....                                                  | 3.6            | 3.8            | 4.1            |
| Contributions received by Federal employee retirement plans <sup>2</sup> ..... | 4.8            | 4.6            | 4.3            |
| Capital transfers received <sup>3</sup> .....                                  | 28.8           | 30.9           | 28.5           |
| Financial transactions .....                                                   | 0              | 0              | 0              |
| Other <sup>4</sup> .....                                                       | 4.5            | 5.7            | 5.8            |
| Netting and grossing differences .....                                         | -45.8          | -52.1          | -54.8          |
| Supplementary medical insurance premiums .....                                 | -21.9          | -23.4          | -27.0          |
| Taxes received from the rest of the world <sup>5</sup> .....                   | 6.5            | 6.7            | 6.7            |
| Other <sup>6</sup> .....                                                       | -30.4          | -35.4          | -34.5          |
| Plus: Timing differences .....                                                 | 3.5            | -7.2           | -4.2           |
| Corporate profits taxes .....                                                  | 7.0            | -3.4           | -5.1           |
| Federal and State unemployment insurance taxes .....                           | -3             | -5             | -7             |
| Withheld personal income tax and social security contributions .....           | 1.3            | 1.6            | 7.2            |
| Excise taxes .....                                                             | .7             | .7             | .3             |
| Other .....                                                                    | -5.2           | -5.6           | -6.0           |
| <b>Equals: Federal Government current receipts, NIPA's</b> .....               | <b>2,032.8</b> | <b>2,136.7</b> | <b>2,199.7</b> |

1. Consists largely of contributions for social insurance by residents of U.S. territories and Puerto Rico.

2. These transactions are included in the NIPA personal sector.

3. Consists of estate and gift taxes.

4. Consists largely of Treasury receipts from sales of foreign currencies to Government agencies.

5. Taxes received from the rest of the world are included in receipts in the budget and netted against expenditures (transfer payments) in the NIPA's.

6. Includes proprietary receipts that are netted against outlays in the budget and classified as receipts in the NIPA's. Also includes some transactions that are not reflected in the budget data but are added to both receipts and expenditures in the NIPA's.

Sources: Budget of the United States Government, Fiscal Year 2002 and the Bureau of Economic Analysis.

ance. Corporate profits tax accruals would increase \$8.9 billion after decreasing \$9.9 billion; the turnaround is more than accounted for by an upturn in the tax base, reflecting the administration's economic assumptions on the level of corporate profits. Contributions for social insurance would increase \$43.2 billion after increasing \$34.7 billion; the step-up is attributable to an acceleration in wages and salaries.

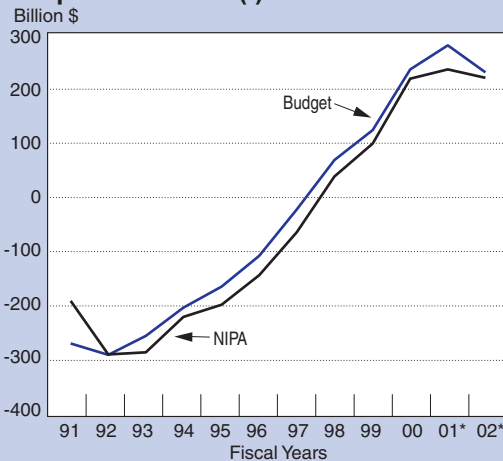
In the NIPA framework, Federal current expenditures would increase \$78.2 billion, to \$1,978.7 billion, in fiscal year 2002 after increasing an esti-

mated \$86.7 billion in fiscal year 2001 ([chart 3](#)). The deceleration is attributable to slowdowns in transfer payments and nondefense consumption expenditures. Transfer payments would increase \$43.3 billion after increasing \$60.7 billion; this slowdown is attributable to decelerations in Medicare and in social security ([table 9](#)). Nondefense consumption expenditures would increase \$6.9 billion after increasing \$17.4 billion. Grants-in-aid to State and local governments would increase \$34.2 billion after increasing \$26.7 billion; the step-up is mainly attributable to accelerations in Medicaid and in the proposed prescription drug program. Defense consumption expenditures would also accelerate, increasing \$15.7 billion after increasing \$4.7 billion. In contrast, subsidies less current surplus of government enterprises would decrease \$3.7 billion after decreasing \$6.1 billion; agriculture and housing subsidies account for the slower decrease.

*Quarterly pattern.*—Seasonally adjusted quarterly estimates of NIPA current receipts and current

CHART 1

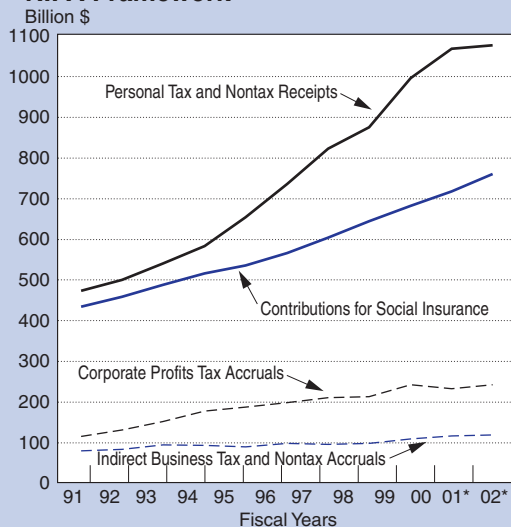
### Federal Fiscal Position, Surplus or Deficit (-)



\*Estimates by Office of Management and Budget and BEA  
U.S. Bureau of Economic Analysis

CHART 2

### Federal Government Current Receipts, NIPA Framework



\*Estimates by BEA  
U.S. Bureau of Economic Analysis

**Table 6.—Relation of National Defense Consumption Expenditures and Gross Investment in the NIPA's to National Defense Outlays in the Budget**

[Billions of dollars]

|                                                                                             | Fiscal year  |              |              |
|---------------------------------------------------------------------------------------------|--------------|--------------|--------------|
|                                                                                             | 2000         | 2001         | 2002         |
| <b>National defense outlays in the budget</b> .....                                         | <b>294.5</b> | <b>299.1</b> | <b>311.7</b> |
| Department of Defense, military .....                                                       | 281.2        | 283.9        | 303.4        |
| Military personnel .....                                                                    | 76.0         | 72.1         | 79.3         |
| Operation and maintenance .....                                                             | 105.9        | 110.4        | 113.2        |
| Procurement .....                                                                           | 51.7         | 52.7         | 56.1         |
| Aircraft .....                                                                              | 18.0         | 17.1         | 19.1         |
| Missiles .....                                                                              | 3.2          | 3.7          | 3.9          |
| Ships .....                                                                                 | 6.7          | 6.7          | 7.8          |
| Weapons .....                                                                               | 2.8          | 3.2          | 3.6          |
| Ammunition .....                                                                            | 1.1          | 1.2          | 1.1          |
| Other .....                                                                                 | 19.9         | 20.7         | 20.7         |
| Research, development, test, and evaluation .....                                           | 37.6         | 38.0         | 42.7         |
| Other .....                                                                                 | 10.1         | 10.7         | 12.1         |
| Atomic energy and other defense-related activities .....                                    | 13.3         | 15.2         | 8.2          |
| <b>Plus: Consumption of general government fixed capital</b> .....                          | <b>64.7</b>  | <b>66.2</b>  | <b>66.8</b>  |
| Additional payments to military and civilian retirement funds .....                         | 21.7         | 22.6         | 23.4         |
| Timing difference .....                                                                     | -3.3         | 3.4          | -6           |
| Military assistance programs .....                                                          | .4           | .2           | .2           |
| <b>Less: Grants-in-aid to State and local governments and net interest paid</b> .....       | <b>3.2</b>   | <b>2.6</b>   | <b>2.8</b>   |
| Other differences .....                                                                     | -6           | 1.4          | -6.0         |
| <b>Equals: National defense consumption expenditures and gross investment, NIPA's</b> ..... | <b>375.5</b> | <b>387.5</b> | <b>404.5</b> |
| <b>Less: National defense gross investment</b> <sup>1</sup> .....                           | <b>55.8</b>  | <b>63.2</b>  | <b>64.5</b>  |
| <b>Equals: National defense consumption expenditures, NIPA's</b> .....                      | <b>319.7</b> | <b>324.4</b> | <b>340.1</b> |

1. Gross investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in Federal Government consumption expenditures.

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

expenditures consistent with the budget estimates of receipts and outlays for the fiscal year are shown in table 10. The NIPA estimates of current receipts reflect the quarterly pattern that results from the enacted and proposed legislation, from the administration's projected quarterly pattern of wages and profits, and from the methodology used by BEA to derive quarterly estimates of declarations and settlements (estimated income tax payments and final settlements) less refunds.<sup>5</sup> The NIPA estimates of current expenditures reflect the quarterly pattern that results from the enacted and proposed legislation that would adjust pay for Federal Government employees and provide cost-of-living increases in social security and other programs. The quarterly estimates do not control to the fiscal year estimates but instead are estimated changes based on the published level of the advance estimate for the first quarter of 2001. Because of the limited information available to estimate the quarterly patterns, they should be viewed as rough approximations. Over the course of the year, BEA will provide more reliable estimates on a historical basis in NIPA table 3.2.

In the NIPA framework, the current surplus decreases in the second quarter of 2001 and increases in the third and fourth quarters. The current surplus decreases in the first quarter of 2002 and in-

creases in the second and third quarters. The decrease in the second quarter of 2001 is due to an increase in current expenditures; most of the increase is accounted for by transfer payments to persons, primarily Medicare, and by grants-in-aid to State and local governments, primarily the Children's Health Insurance Program and the proposed prescription drug plan. The increases in the current surplus in the third and fourth quarters of 2001 are attributable to the resumption of smaller

**Table 7.—Relation of Administration Budget and NIPA Estimates of Federal Government Current Receipts and Expenditures**

[Billions of dollars]

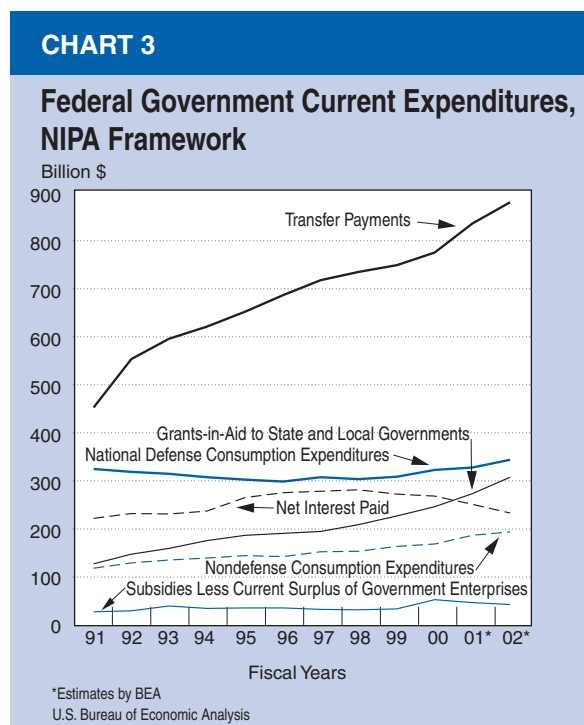
|                                           | Level for fiscal year |           |         | Change from preceding fiscal year |       |
|-------------------------------------------|-----------------------|-----------|---------|-----------------------------------|-------|
|                                           | Actual                | Estimates |         | 2001                              | 2002  |
|                                           |                       | 2000      | 2001    | 2002                              |       |
| <b>Administration budget:</b>             |                       |           |         |                                   |       |
| Receipts .....                            | 2,025.2               | 2,136.9   | 2,191.7 | 111.7                             | 54.8  |
| Outlays .....                             | 1,788.8               | 1,856.2   | 1,960.6 | 67.4                              | 104.3 |
| Surplus or deficit (-) .....              | 236.4                 | 280.7     | 231.2   | 44.3                              | -49.5 |
| <b>NIPA's:</b>                            |                       |           |         |                                   |       |
| Receipts .....                            | 2,032.8               | 2,136.7   | 2,199.7 | 103.9                             | 63.0  |
| Outlays .....                             | 1,813.8               | 1,900.5   | 1,978.7 | 86.7                              | 78.2  |
| Surplus or deficit (-) <sup>1</sup> ..... | 219.0                 | 236.2     | 221.0   | 17.3                              | -15.2 |
| <b>Differences</b>                        |                       |           |         |                                   |       |
| <b>Administration budget less NIPA's:</b> |                       |           |         |                                   |       |
| Receipts .....                            | -7.6                  | .2        | -8.0    | 7.8                               | -8.2  |
| Outlays .....                             | -25.0                 | -44.3     | -18.1   | -19.3                             | 26.2  |
| Surplus or deficit (-) .....              | 17.4                  | 44.5      | 10.2    | 27.1                              | -34.3 |

5. For details on the methodology, see Eugene P. Seskin, "Annual Revision of the National Income and Product Accounts," SURVEY 78 (August 1998): 29-31.

1. The NIPA current surplus or deficit reflects the treatment of government investment that was introduced in January 1996. Current expenditures include (1) consumption of fixed capital for general government in consumption expenditures, and (2) consumption of fixed capital for government enterprises as an expense in the calculation of the current surplus of government enterprises. Gross investment in fixed assets by general government and by government enterprises is not classified as a current expenditure in the year the asset is purchased but is classified, instead, as an expenditure over the service life of the asset.

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

NIPA National income and product accounts



**Table 8.—Sources of Change in Federal Government Current Receipts, NIPA Framework**

[Billions of dollars]

|                                                 | Change from preceding fiscal year |              |             |
|-------------------------------------------------|-----------------------------------|--------------|-------------|
|                                                 | 2000                              | 2001         | 2002        |
| <b>Total receipts .....</b>                     | <b>200.3</b>                      | <b>103.9</b> | <b>63.0</b> |
| Due to tax bases .....                          | 200.0                             | 104.2        | 93.0        |
| Due to proposed legislation .....               | .2                                | -3           | -30.0       |
| Personal tax and nontax receipts .....          | 121.1                             | 71.9         | 8.4         |
| Due to tax bases .....                          | 121.1                             | 72.0         | 35.7        |
| Due to proposed legislation .....               | 0                                 | -2           | -27.3       |
| Corporate profits tax accruals .....            | 29.6                              | -9.9         | 8.9         |
| Due to tax bases .....                          | 29.4                              | -9.8         | 10.9        |
| Due to proposed legislation .....               | .2                                | -1           | -2.0        |
| Indirect business tax and nontax accruals ..... | 11.3                              | 7.3          | 2.4         |
| Due to tax bases .....                          | 11.3                              | 7.3          | 3.2         |
| Due to proposed legislation .....               | 0                                 | 0            | -7          |
| Contributions for social insurance .....        | 38.3                              | 34.7         | 43.2        |
| Due to tax bases .....                          | 38.3                              | 34.7         | 43.2        |
| Due to proposed legislation .....               | 0                                 | 0            | 0           |

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

**Table 9.—Sources of Change in Federal Government Current Expenditures, NIPA Framework**

[Billions of dollars]

|                                                                | Change from preceding fiscal year |             |             |
|----------------------------------------------------------------|-----------------------------------|-------------|-------------|
|                                                                | 2000                              | 2001        | 2002        |
| <b>Total current expenditures</b> .....                        | <b>80.6</b>                       | <b>86.7</b> | <b>78.2</b> |
| Consumption expenditures .....                                 | 20.2                              | 22.0        | 22.6        |
| National defense .....                                         | 14.2                              | 4.7         | 15.7        |
| Pay raise and locality pay <sup>1</sup> .....                  | 0                                 | 2.7         | 4.7         |
| Other .....                                                    | 14.2                              | 2.0         | 11.0        |
| Nondefense .....                                               | 5.9                               | 17.4        | 6.9         |
| Pay raise and locality pay <sup>1</sup> .....                  | 0                                 | 2.0         | 3.4         |
| Other .....                                                    | 5.9                               | 15.4        | 3.5         |
| Transfer payments .....                                        | 26.1                              | 60.7        | 43.3        |
| Social security .....                                          | 19.0                              | 24.1        | 20.3        |
| Medicare .....                                                 | 6.6                               | 23.0        | 14.0        |
| Supplemental security income .....                             | 1.1                               | 1.5         | -.2         |
| Earned income and child care credits .....                     | 1.3                               | -.2         | 1.1         |
| Veterans benefits .....                                        | .8                                | 1.5         | 2.5         |
| Unemployment benefits .....                                    | 0                                 | 4.7         | 2.9         |
| Other .....                                                    | -2.5                              | 6.2         | 2.7         |
| Grants-in-aid to State and local governments .....             | 19.0                              | 26.7        | 34.2        |
| General public service .....                                   | 1.2                               | -.5         | .1          |
| Public order and safety .....                                  | .4                                | .3          | 1.4         |
| Housing and community services .....                           | 1.2                               | .5          | .3          |
| Health .....                                                   | 11.1                              | 17.8        | 23.3        |
| Medicaid .....                                                 | 9.9                               | 10.9        | 13.5        |
| Other health .....                                             | 1.3                               | 6.9         | 9.8         |
| Education .....                                                | 2.6                               | 2.6         | 3.1         |
| Welfare and social services .....                              | 3.5                               | 4.6         | 2.4         |
| Other .....                                                    | -1.0                              | 1.2         | 3.5         |
| Net interest paid .....                                        | -4.1                              | -16.6       | -18.1       |
| Subsidies less current surplus of government enterprises ..... | 18.4                              | -6.1        | -3.7        |
| Agriculture subsidies .....                                    | 27.3                              | -9.4        | -3.9        |
| Housing subsidies .....                                        | .3                                | -10.9       | -5.7        |
| Other subsidies .....                                          | -15.1                             | 1.4         | 1.5         |
| Less: Current surplus of government enterprises:               |                                   |             |             |
| Postal Service surplus .....                                   | -2.3                              | -.1         | .4          |
| Other surplus of government enterprises .....                  | -3.6                              | 0           | 0           |

1. Consists of pay raises and locality pay beginning in January 2001.

Source: Bureau of Economic Analysis.

increases in transfer payments and to increases in personal taxes and in contributions for social insurance. The decrease in the current surplus in the first quarter of 2002 reflects a decrease in personal tax receipts, primarily from the proposed tax cut legislation. The increases in the current surplus in the second and third quarters of 2002 result from increases in personal taxes, reflecting a higher tax base, and in contributions for social insurance.

*Table 10 follows.* 

Table 10.—Federal Government Current Receipts and Expenditures, NIPA Framework

[Billions of dollars; calendar year and quarters at seasonally adjusted annual rates]

| Line |                                                              | Fiscal year estimates <sup>1</sup> |         |         | Calendar year <sup>2</sup> |                | Quarter <sup>2</sup> |         |         |         |           |         |         |         |         |         |         |
|------|--------------------------------------------------------------|------------------------------------|---------|---------|----------------------------|----------------|----------------------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|---------|
|      |                                                              | 2000                               | 2001    | 2002    | Pub-<br>lished             | Esti-<br>mated | Published            |         |         |         | Estimated |         |         |         |         |         |         |
|      |                                                              |                                    |         |         |                            |                | 2000                 |         |         |         | 2001      | 2001    |         |         |         | 2002    |         |
|      |                                                              |                                    |         |         | I                          | II             | III                  | IV      | I       | II      | III       | IV      | I       | II      | III     |         |         |
| 1    | Current receipts .....                                       | 2,032.8                            | 2,136.7 | 2,199.7 | 2,065.7                    | 2,187.8        | 2,011.9              | 2,054.8 | 2,089.4 | 2,106.6 | 2,145.8   | 2,173.6 | 2,203.4 | 2,228.2 | 2,217.2 | 2,241.7 | 2,265.5 |
| 2    | Personal tax and nontax receipts .....                       | 997.0                              | 1,068.9 | 1,077.3 | 1,017.7                    | 1,104.2        | 978.0                | 1,003.6 | 1,030.9 | 1,058.4 | 1,083.1   | 1,098.5 | 1,112.1 | 1,123.2 | 1,092.8 | 1,104.5 | 1,116.3 |
| 3    | Withheld income taxes .....                                  | 772.6                              | 830.5   | 853.2   | 799.1                      | 860.7          | 768.7                | 789.7   | 809.3   | 828.6   | 842.7     | 855.4   | 867.3   | 877.4   | 864.4   | 875.9   | 887.5   |
| 4    | Declarations and final settlements less refunds ...          | 214.6                              | 227.9   | 212.8   | 208.6                      | 232.6          | 199.5                | 203.9   | 211.5   | 219.5   | 229.8     | 232.2   | 233.7   | 234.6   | 217.6   | 217.6   | 217.5   |
| 5    | Proposed legislation .....                                   |                                    | -2      | -6.6    |                            | -2             |                      |         |         |         |           | -2      | -2      | -2      | -6.6    | -6.6    | -6.6    |
| 6    | Other .....                                                  | 214.6                              | 228.0   | 219.5   | 208.6                      | 232.7          | 199.5                | 203.9   | 211.5   | 219.5   | 229.8     | 232.3   | 233.9   | 234.7   | 224.2   | 224.2   | 224.1   |
| 7    | Nontaxes .....                                               | 9.9                                | 10.6    | 11.3    | 10.0                       | 11.0           | 9.8                  | 9.9     | 10.1    | 10.2    | 10.5      | 10.9    | 11.1    | 11.3    | 10.8    | 11.0    | 11.2    |
| 8    | Corporate profit tax accruals .....                          | 243.1                              | 233.2   | 242.1   | 244.0                      | 232.3          | 245.7                | 250.5   | 249.4   | 230.3   | 227.3     | 229.0   | 234.3   | 238.6   | 238.0   | 239.5   | 240.3   |
| 9    | Federal Reserve Banks .....                                  | 29.9                               | 30.7    | 31.4    | 30.1                       | 30.3           | 29.2                 | 29.3    | 30.0    | 31.7    | 30.2      | 30.2    | 30.3    | 30.6    | 31.0    | 31.5    | 32.2    |
| 10   | Proposed legislation .....                                   |                                    | 0       | 0       |                            | 0              |                      |         |         |         |           | 0       | 0       | 0       | 0       | 0       | 0       |
| 11   | Other .....                                                  | 29.9                               | 30.6    | 31.3    | 30.1                       | 30.3           | 29.2                 | 29.3    | 30.0    | 31.7    | 30.2      | 30.2    | 30.3    | 30.6    | 31.0    | 31.5    | 32.2    |
| 12   | Other corporate profit tax accruals .....                    | 213.3                              | 202.5   | 210.7   | 213.9                      | 202.0          | 216.5                | 221.3   | 219.4   | 198.5   | 197.1     | 198.8   | 204.0   | 208.0   | 207.0   | 208.0   | 208.1   |
| 13   | Proposed legislation .....                                   |                                    | .1      | -1.9    |                            | -4             |                      |         |         |         |           | .2      | .2      | -1.8    | -1.9    | -1.9    | -1.9    |
| 14   | Other .....                                                  | 213.0                              | 202.4   | 212.6   | 213.9                      | 202.3          | 216.5                | 221.3   | 219.4   | 198.5   | 197.1     | 198.6   | 203.8   | 209.8   | 209.0   | 209.9   | 210.1   |
| 15   | Indirect business tax and nontax accruals .....              | 109.7                              | 117.0   | 119.5   | 108.4                      | 111.6          | 106.8                | 108.9   | 108.9   | 109.0   | 109.8     | 111.3   | 112.7   | 112.7   | 113.6   | 114.4   | 115.2   |
| 16   | Proposed legislation .....                                   |                                    | 0       | -7      |                            | -2             |                      |         |         |         |           | 0       | 0       | -7      | -7      | -7      | -7      |
| 17   | Other .....                                                  | 109.7                              | 117.0   | 120.2   | 108.4                      | 111.8          | 106.8                | 108.9   | 108.9   | 109.0   | 109.8     | 111.3   | 112.7   | 113.4   | 114.3   | 115.1   | 115.9   |
| 18   | Contributions for social insurance .....                     | 682.9                              | 717.5   | 760.8   | 695.6                      | 739.6          | 681.5                | 691.8   | 700.2   | 709.0   | 725.6     | 734.8   | 744.4   | 753.7   | 772.8   | 783.4   | 793.7   |
| 19   | Old age, survivors, disability, and hospital insurance ..... | 625.9                              | 657.1   | 694.6   | 636.0                      | 674.9          | 622.8                | 632.7   | 640.2   | 648.2   | 661.9     | 670.4   | 679.3   | 688.0   | 703.6   | 713.6   | 723.5   |
| 20   | Tax on wages and salaries (FICA, gross) .....                | 592.5                              | 621.9   | 657.5   | 601.3                      | 638.4          | 588.8                | 598.2   | 605.3   | 612.8   | 626.0     | 634.1   | 642.6   | 651.0   | 665.9   | 675.6   | 685.1   |
| 21   | Proposed legislation .....                                   |                                    | 0       | 0       |                            | 0              |                      |         |         |         |           | 0       | 0       | 0       | 0       | 0       | 0       |
| 22   | Base increases .....                                         |                                    | 1.1     | 5.5     |                            | 4.4            |                      |         |         |         |           | 4.4     | 4.4     | 4.4     | 8.8     | 8.8     | 8.8     |
| 23   | January 2001 .....                                           |                                    | 1.1     | 4.4     |                            | 4.4            |                      |         |         |         |           | 4.4     | 4.4     | 4.4     | 4.4     | 4.4     | 4.4     |
| 24   | January 2002 .....                                           |                                    |         | 1.1     |                            |                |                      |         |         |         |           |         |         |         | 4.4     | 4.4     | 4.4     |
| 25   | Other .....                                                  | 592.5                              | 620.8   | 652.0   | 601.3                      | 634.0          | 588.8                | 598.2   | 605.3   | 612.8   | 621.6     | 629.7   | 638.2   | 646.6   | 657.0   | 666.7   | 676.3   |
| 26   | FICA Refunds .....                                           | -2.0                               | -2.4    | -2.4    | -1.8                       | -2.2           | -1.8                 | -1.8    | -1.8    | -1.8    | -2.2      | -2.2    | -2.2    | -2.2    | -2.3    | -2.3    | -2.3    |
| 27   | Voluntary hospital insurance .....                           | 1.4                                | 1.4     | 1.5     | 1.5                        | 1.5            | 1.5                  | 1.5     | 1.5     | 1.5     | 1.5       | 1.5     | 1.5     | 1.5     | 1.6     | 1.6     | 1.6     |
| 28   | Tax on self-employment earnings (SECA) .....                 | 34.0                               | 36.2    | 38.0    | 35.0                       | 37.2           | 34.3                 | 34.7    | 35.2    | 35.7    | 36.6      | 37.0    | 37.3    | 37.7    | 38.4    | 38.8    | 39.1    |
| 29   | Base increases .....                                         | .1                                 | .4      | .8      | 0                          | .4             |                      |         |         |         |           | .4      | .4      | .4      | .8      | .8      | .8      |
| 30   | Other .....                                                  | 33.9                               | 35.7    | 37.2    | 35.0                       | 36.7           | 34.3                 | 34.7    | 35.2    | 35.7    | 36.1      | 36.5    | 36.9    | 37.2    | 37.6    | 38.0    | 38.3    |
| 31   | Supplementary medical insurance .....                        | 20.4                               | 21.9    | 25.4    | 20.9                       | 23.5           | 20.7                 | 20.8    | 21.0    | 21.1    | 23.3      | 23.4    | 23.5    | 23.6    | 26.7    | 26.8    | 26.9    |
| 32   | Unemployment insurance .....                                 | 27.5                               | 29.3    | 31.5    | 28.9                       | 30.3           | 28.5                 | 28.7    | 29.0    | 29.3    | 29.6      | 30.0    | 30.5    | 31.0    | 31.5    | 32.1    | 32.7    |
| 33   | Other .....                                                  | 9.0                                | 9.3     | 9.3     | 9.9                        | 11.1           | 9.5                  | 9.6     | 10.0    | 10.4    | 10.9      | 11.1    | 11.2    | 11.2    | 11.1    | 10.9    | 10.7    |
| 34   | Current expenditures .....                                   | 1,813.8                            | 1,900.5 | 1,978.7 | 1,813.9                    | 1,905.9        | 1,776.0              | 1,813.9 | 1,836.0 | 1,829.6 | 1,861.9   | 1,907.0 | 1,917.6 | 1,936.9 | 1,957.6 | 1,971.2 | 1,978.4 |
| 35   | Consumption expenditures .....                               | 486.4                              | 508.4   | 531.0   | 489.2                      | 513.5          | 478.7                | 499.0   | 489.9   | 489.2   | 506.9     | 515.6   | 513.6   | 517.9   | 528.5   | 537.5   | 541.2   |
| 36   | National defense .....                                       | 319.7                              | 324.4   | 340.1   | 319.7                      | 336.7          | 311.2                | 325.7   | 319.6   | 322.4   | 332.9     | 338.6   | 335.0   | 340.3   | 347.2   | 355.4   | 358.3   |
| 37   | Pay raises and locality pay .....                            |                                    | 2.7     | 7.4     |                            | 3.6            |                      |         |         |         |           | 3.4     | 3.6     | 3.6     | 8.5     | 8.7     | 8.7     |
| 38   | January 2001 .....                                           |                                    | 2.7     | 3.6     |                            | 3.6            |                      |         |         |         |           | 3.4     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     |
| 39   | January 2002 .....                                           |                                    |         | 3.8     |                            |                |                      |         |         |         |           |         |         |         | 4.9     | 5.1     | 5.1     |
| 40   | Other .....                                                  | 319.7                              | 321.7   | 332.7   | 319.7                      | 333.2          | 311.2                | 325.7   | 319.6   | 322.4   | 329.5     | 335.0   | 331.4   | 336.7   | 338.7   | 346.7   | 349.6   |
| 41   | Nondefense .....                                             | 166.7                              | 184.1   | 191.0   | 169.5                      | 176.8          | 167.5                | 173.3   | 170.3   | 166.7   | 174.0     | 177.0   | 178.6   | 177.6   | 181.2   | 182.2   | 182.9   |
| 42   | Pay raises and locality pay .....                            |                                    | 2.0     | 5.3     |                            | 2.6            |                      |         |         |         |           | 2.4     | 2.7     | 2.7     | 5.9     | 6.3     | 6.3     |
| 43   | January 2001 .....                                           |                                    | 2.0     | 2.7     |                            | 2.6            |                      |         |         |         |           | 2.4     | 2.7     | 2.7     | 2.7     | 2.7     | 2.7     |
| 44   | January 2002 .....                                           |                                    |         | 2.6     |                            |                |                      |         |         |         |           |         |         |         | 3.2     | 3.6     | 3.6     |
| 45   | Other .....                                                  | 166.7                              | 182.1   | 185.7   | 169.5                      | 174.2          | 167.5                | 173.3   | 170.3   | 166.7   | 171.6     | 174.3   | 175.9   | 174.9   | 175.3   | 175.9   | 176.6   |
| 46   | Transfer payments (net) .....                                | 768.0                              | 828.7   | 872.0   | 782.4                      | 837.4          | 763.2                | 779.0   | 785.2   | 802.0   | 812.9     | 836.4   | 845.2   | 855.2   | 865.4   | 871.8   | 875.0   |
| 47   | To persons .....                                             | 758.1                              | 817.0   | 860.5   | 769.3                      | 824.9          | 754.9                | 769.9   | 773.8   | 778.6   | 805.4     | 825.0   | 833.3   | 836.0   | 853.3   | 859.4   | 861.8   |
| 48   | Social Security .....                                        | 396.0                              | 420.0   | 440.3   | 401.5                      | 424.6          | 392.8                | 405.2   | 404.4   | 403.6   | 421.4     | 423.5   | 425.6   | 427.8   | 440.7   | 442.9   | 445.1   |
| 49   | Regular .....                                                | 396.0                              | 409.3   | 417.9   | 401.5                      | 410.3          | 392.8                | 405.2   | 404.4   | 403.6   | 407.1     | 409.2   | 411.3   | 413.5   | 415.6   | 417.8   | 420.0   |
| 50   | Benefit increases .....                                      |                                    | 10.7    | 22.4    |                            | 14.3           |                      |         |         |         |           | 14.3    | 14.3    | 14.3    | 25.1    | 25.1    | 25.1    |
| 51   | January 2001 .....                                           |                                    | 10.7    | 14.3    |                            | 14.3           |                      |         |         |         |           | 14.3    | 14.3    | 14.3    | 14.3    | 14.3    | 14.3    |
| 52   | January 2002 .....                                           |                                    |         | 8.1     |                            |                |                      |         |         |         |           |         |         |         | 10.8    | 10.8    | 10.8    |
| 53   | Medicare .....                                               | 213.7                              | 236.7   | 250.7   | 221.0                      | 241.7          | 215.2                | 219.1   | 222.8   | 226.8   | 232.0     | 244.5   | 245.0   | 245.1   | 245.8   | 254.3   | 259.4   |
| 54   | Unemployment benefits .....                                  | 20.5                               | 25.2    | 28.1    | 20.3                       | 25.1           | 20.3                 | 19.6    | 20.2    | 21.1    | 21.5      | 24.2    | 27.1    | 27.6    | 26.7    | 25.2    | 23.4    |
| 55   | Veterans benefits .....                                      | 24.6                               | 26.1    | 28.6    | 24.9                       | 26.9           | 24.7                 | 24.9    | 25.1    | 26.1    | 26.1      | 26.7    | 27.3    | 27.5    | 28.4    | 28.5    | 28.8    |
| 56   | Railroad retirement .....                                    | 8.3                                | 8.2     | 8.6     | 8.3                        | 8.2            | 8.3                  | 8.3     | 8.3     | 8.2     | 8.4       | 8.2     | 8.0     | 8.1     | 8.5     | 8.8     | 9.0     |
| 57   | Military medical insurance .....                             | 2.0                                | 2.1     | 2.2     | 1.9                        | 2.1            | 1.9                  | 1.9     | 1.9     | 1.8     | 2.0       | 2.1     | 2.1     | 2.1     | 2.1     | 2.1     | 2.1     |
| 58   | Food stamps .....                                            | 15.1                               | 15.9    | 17.2    | 14.9                       | 16.0           | 14.9                 | 14.7    | 14.7    | 15.2    | 15.2      | 15.5    | 15.8    | 17.3    | 16.8    | 16.3    | 16.0    |
| 59   | Black lung benefits .....                                    | .9                                 | .9      | .8      | 1.0                        | 1.0            | 1.0                  | 1.0     | 1.0     | .9      | .9        | 1.0     | 1.0     | 1.0     | .9      | .9      | .8      |
| 60   | Supplemental security income .....                           | 27.8                               | 29.3    | 29.1    | 27.2                       | 28.2           | 27.4                 | 27.0    | 27.3    | 27.2    | 28.2      | 28.5    | 28.8    | 27.1    | 30.2    | 28.0    | 25.7    |
| 61   | Earned income and child care credits .....                   | 26.9                               | 26.7    | 27.8    | 26.2                       | 26.0           | 26.2                 | 26.2    | 26.2    | 26.2    | 26.0      | 26.0    | 26.0    | 26.0    | 27.1    | 27.1    | 27.1    |
| 62   | All other .....                                              | 22.1                               | 25.9    | 27.1    | 22.2                       | 25.4           | 22.2                 | 22.1    | 22.2    | 22.4    | 23.4      | 24.9    | 26.7    | 26.4    | 26.0    | 25.3    | 24.3    |
| 63   | To rest of the world (net) .....                             | 10.0                               | 11.7    | 11.5    | 13.1                       | 12.5           | 8.3                  | 9.1     | 11.4    | 23.4    | 7.6       | 11.4    | 11.9    | 19.2    | 12.1    | 12.5    | 13.2    |

See footnotes at the end of the table.



Table 10.—Federal Government Current Receipts and Expenditures, NIPA Framework—Continued

[Billions of dollars; calendar year and quarters at seasonally adjusted annual rates]

| Line |                                                                | Fiscal year estimates <sup>1</sup> |       |       | Calendar year <sup>2</sup> |                | Quarter <sup>2</sup> |       |       |       |           |       |       |       |       |       |       |
|------|----------------------------------------------------------------|------------------------------------|-------|-------|----------------------------|----------------|----------------------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-------|
|      |                                                                | 2000                               | 2001  | 2002  | Pub-<br>lished             | Esti-<br>mated | Published            |       |       |       | Estimated |       |       |       |       |       |       |
|      |                                                                |                                    |       |       |                            |                | 2000                 |       |       |       | 2001      | 2001  |       |       |       | 2002  |       |
|      |                                                                |                                    |       |       | I                          | II             | III                  | IV    | I     | II    | III       | IV    | I     | II    | III   |       |       |
| 64   | Grants-in-aid to State and local governments .....             | 243.7                              | 270.4 | 304.6 | 244.6                      | 281.8          | 235.0                | 240.9 | 251.2 | 251.2 | 262.0     | 279.5 | 288.2 | 297.3 | 302.4 | 306.4 | 312.0 |
| 65   | General public service .....                                   | 4.0                                | 3.5   | 3.6   | 1.8                        | 3.8            | 1.6                  | 1.1   | 2.1   | 2.4   | 2.6       | 4.1   | 4.7   | 3.9   | 3.9   | 3.4   | 3.1   |
| 66   | National defense .....                                         | 3.1                                | 2.8   | 3.0   | 3.4                        | 2.7            | 3.4                  | 3.4   | 3.5   | 3.3   | 3.3       | 2.5   | 2.2   | 2.9   | 3.0   | 3.2   | 3.0   |
| 67   | Public order and safety .....                                  | 1.8                                | 2.2   | 3.5   | 2.2                        | 2.2            | 1.9                  | 2.1   | 2.0   | 2.9   | 2.9       | 1.6   | 1.3   | 2.8   | 3.1   | 3.7   | 4.5   |
| 68   | Economic affairs .....                                         | 9.2                                | 10.8  | 11.8  | 9.5                        | 11.1           | 9.1                  | 8.9   | 9.7   | 10.2  | 8.6       | 11.5  | 12.3  | 11.9  | 11.6  | 11.6  | 12.0  |
| 69   | General economic and labor .....                               | 4.4                                | 5.4   | 6.1   | 4.7                        | 5.4            | 4.7                  | 4.4   | 4.2   | 5.6   | 3.5       | 5.9   | 6.1   | 6.1   | 5.8   | 6.0   | 6.3   |
| 70   | Agriculture .....                                              | .9                                 | 1.0   | 1.0   | .8                         | 1.1            | .8                   | .9    | .8    | .7    | .9        | 1.1   | 1.3   | 1.2   | 1.1   | .9    | .9    |
| 71   | Energy .....                                                   | 1.1                                | 1.0   | 1.2   | 1.2                        | 1.0            | 1.1                  | 1.2   | 1.2   | 1.1   | 1.0       | 1.0   | 1.0   | 1.1   | 1.2   | 1.2   | 1.3   |
| 72   | Natural resources .....                                        | 2.0                                | 2.5   | 2.6   | 2.0                        | 2.7            | 1.6                  | 1.6   | 2.7   | 2.1   | 2.5       | 2.6   | 2.8   | 2.8   | 2.6   | 2.6   | 2.5   |
| 73   | Transportation <sup>3</sup> .....                              | 0                                  | 0     | 0     | 0                          | 0              | 0                    | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0     | 0     | 0     |
| 74   | Space .....                                                    | .8                                 | .9    | .9    | .8                         | .9             | .8                   | .9    | .9    | .7    | .8        | .9    | 1.0   | .7    | .8    | 1.0   | 1.1   |
| 75   | Housing and community services .....                           | 11.8                               | 12.3  | 12.6  | 11.6                       | 12.4           | 11.5                 | 11.4  | 11.5  | 12.0  | 11.8      | 12.3  | 13.1  | 12.3  | 12.4  | 12.7  | 13.1  |
| 76   | Health .....                                                   | 131.2                              | 149.0 | 172.4 | 134.0                      | 156.5          | 128.2                | 129.9 | 141.0 | 136.8 | 142.9     | 155.8 | 160.7 | 166.7 | 170.7 | 174.0 | 178.1 |
| 77   | Medicaid .....                                                 | 117.7                              | 128.6 | 142.1 | 119.5                      | 131.8          | 114.7                | 116.1 | 125.0 | 122.2 | 128.8     | 130.0 | 133.3 | 135.0 | 140.1 | 144.9 | 148.4 |
| 78   | Other .....                                                    | 13.6                               | 20.5  | 30.3  | 14.5                       | 24.8           | 13.6                 | 13.8  | 16.0  | 14.6  | 14.0      | 25.8  | 27.5  | 31.7  | 30.5  | 29.2  | 29.7  |
| 79   | Recreation and culture .....                                   | .3                                 | .3    | .3    | .3                         | .4             | .2                   | .3    | .2    | .3    | .3        | .4    | .4    | .3    | .3    | .4    | .3    |
| 80   | Education .....                                                | 22.3                               | 24.9  | 28.0  | 20.9                       | 27.0           | 20.6                 | 22.8  | 20.4  | 19.9  | 23.6      | 27.0  | 29.0  | 28.5  | 28.5  | 27.7  | 27.1  |
| 81   | Income security .....                                          | 60.1                               | 64.6  | 69.4  | 60.9                       | 65.8           | 58.4                 | 61.1  | 60.7  | 63.5  | 66.0      | 64.4  | 64.5  | 68.1  | 68.8  | 69.7  | 70.8  |
| 82   | Welfare and social services .....                              | 52.1                               | 56.7  | 59.1  | 53.3                       | 57.3           | 50.7                 | 53.0  | 53.7  | 55.9  | 56.6      | 56.9  | 57.4  | 58.3  | 58.8  | 59.5  | 60.0  |
| 83   | Other .....                                                    | 8.0                                | 7.9   | 10.2  | 7.6                        | 8.5            | 7.6                  | 8.1   | 7.1   | 7.5   | 9.4       | 7.5   | 7.1   | 9.8   | 10.0  | 10.3  | 10.8  |
| 84   | Net interest paid .....                                        | 264.8                              | 248.2 | 230.1 | 259.4                      | 238.7          | 265.0                | 260.3 | 257.2 | 254.9 | 245.5     | 240.7 | 236.0 | 232.5 | 227.7 | 222.3 | 217.2 |
| 85   | Subsidies less current surplus of government enterprises ..... | 50.9                               | 44.8  | 41.0  | 38.4                       | 34.5           | 34.1                 | 34.6  | 52.4  | 32.4  | 34.6      | 34.7  | 34.6  | 34.1  | 33.6  | 33.2  | 32.9  |
| 86   | Subsidies .....                                                | 49.3                               | 39.9  | 35.9  | 44.8                       | 39.8           | 40.3                 | 41.1  | 58.6  | 39.3  | 41.1      | 40.1  | 39.3  | 38.6  | 38.2  | 37.9  | 37.8  |
| 87   | Agricultural .....                                             | 27.3                               | 16.4  | 10.6  | 22.0                       | 15.7           | 17.5                 | 18.3  | 35.7  | 16.3  | 17.7      | 16.2  | 15.0  | 14.0  | 13.4  | 12.9  | 12.6  |
| 88   | Housing .....                                                  | 20.9                               | 22.4  | 23.9  | 22.1                       | 23.0           | 22.0                 | 22.1  | 22.3  | 22.7  | 22.8      | 23.1  | 23.3  | 23.5  | 23.7  | 23.8  |       |
| 89   | Other .....                                                    | 1.1                                | 1.1   | 1.4   | .8                         | 1.1            | .8                   | .8    | .7    | .7    | .7        | 1.2   | 1.2   | 1.3   | 1.4   | 1.4   | 1.4   |
| 90   | Less: Current surplus of government enterprises .....          | -1.6                               | -4.9  | -5.1  | 6.4                        | 5.3            | 6.2                  | 6.5   | 6.1   | 6.8   | 6.5       | 5.4   | 4.8   | 4.6   | 4.6   | 4.7   | 4.9   |
| 91   | Postal Service .....                                           | -6.6                               | -9.8  | -10.4 | -5                         | -1.2           | -4                   | -4    | -9    | -3    | -2        | -1.1  | -1.7  | -1.9  | -2.1  | -2.0  | -1.9  |
| 92   | Federal Housing Administration .....                           | 2.9                                | 3.1   | 3.2   | 3.7                        | 4.2            | 3.5                  | 3.6   | 3.8   | 4.0   | 4.1       | 4.2   | 4.2   | 4.2   | 4.2   | 4.2   | 4.2   |
| 93   | Tennessee Valley Authority .....                               | 3.0                                | 3.3   | 3.6   | 3.3                        | 3.3            | 3.2                  | 3.3   | 3.3   | 3.3   | 3.2       | 3.2   | 3.3   | 3.3   | 3.4   | 3.4   | 3.4   |
| 94   | Other .....                                                    | -9                                 | -1.5  | -1.5  | -1                         | -9             | -1                   | 0     | 0     | -2    | -7        | -9    | -1.0  | -1.0  | -9    | -9    | -9    |
| 95   | Less: Wage accruals less disbursements .....                   | 0                                  | 0     | 0     | 0                          | 0              | 0                    | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0     | 0     | 0     |
| 96   | Current surplus or deficit (-) <sup>4</sup> .....              | 219.0                              | 236.2 | 221.0 | 251.8                      | 281.9          | 235.8                | 240.9 | 253.3 | 277.0 | 283.9     | 266.6 | 285.9 | 291.3 | 259.6 | 270.5 | 287.1 |
| 97   | Addenda:                                                       |                                    |       |       |                            |                |                      |       |       |       |           |       |       |       |       |       |       |
| 97   | Gross investment <sup>5</sup> .....                            | 103.8                              | 117.6 | 122.7 | 106.0                      | 113.6          | 101.3                | 105.5 | 104.3 | 112.8 | 111.5     | 112.0 | 116.1 | 114.9 | 117.2 | 118.3 | 120.3 |
| 98   | National defense .....                                         | 55.8                               | 63.2  | 64.5  | 57.2                       | 60.9           | 55.4                 | 56.2  | 55.4  | 62.0  | 60.3      | 59.8  | 62.9  | 60.6  | 61.8  | 61.9  | 62.9  |
| 98   | Nondefense .....                                               | 48.0                               | 54.4  | 58.3  | 48.8                       | 52.8           | 46.0                 | 49.3  | 48.9  | 50.8  | 51.2      | 52.2  | 53.3  | 54.3  | 55.4  | 56.4  | 57.4  |
| 100  | Consumption expenditures and gross investment .....            | 590.2                              | 626.0 | 653.7 | 595.2                      | 627.1          | 580.1                | 604.5 | 594.2 | 602.0 | 618.3     | 627.6 | 629.7 | 632.7 | 645.7 | 655.9 | 661.5 |
| 101  | National defense .....                                         | 375.5                              | 387.5 | 404.5 | 377.0                      | 397.5          | 366.6                | 381.9 | 375.0 | 384.4 | 393.1     | 398.4 | 397.8 | 400.8 | 409.1 | 417.3 | 421.3 |
| 102  | Nondefense .....                                               | 214.7                              | 238.4 | 249.2 | 218.2                      | 229.6          | 213.5                | 222.6 | 219.2 | 217.6 | 225.2     | 229.3 | 231.9 | 231.9 | 236.6 | 238.6 | 240.3 |
| 103  | Capital transfers received (net) .....                         | -6.2                               | -7.4  | -13.1 | -8.0                       | -7.6           | -7.0                 | -8.3  | -7.7  | -9.1  | -9.3      | -8.0  | -7.8  | -5.3  | -7.2  | -6.6  | -7.8  |
| 104  | Capital transfers received .....                               | 28.8                               | 30.9  | 28.5  | 28.1                       | 31.5           | 28.9                 | 28.0  | 27.9  | 27.7  | 30.1      | 30.5  | 30.8  | 34.5  | 34.6  | 34.9  | 35.4  |
| 105  | Estate and gift taxes .....                                    | 28.8                               | 30.9  | 28.5  | 28.1                       | 31.5           | 28.9                 | 28.0  | 27.9  | 27.7  | 30.1      | 30.5  | 30.8  | 34.5  | 34.6  | 34.9  | 35.4  |
| 106  | Less: Capital transfers paid .....                             | 35.1                               | 38.3  | 41.6  | 36.2                       | 39.1           | 36.0                 | 36.2  | 35.7  | 36.8  | 39.5      | 38.4  | 38.6  | 39.8  | 41.7  | 41.5  | 43.2  |
| 107  | Grants-in-aid to State and local governments .....             | 35.1                               | 38.3  | 41.6  | 36.2                       | 39.1           | 36.0                 | 36.2  | 35.7  | 36.8  | 39.5      | 38.4  | 38.6  | 39.8  | 41.7  | 41.5  | 43.2  |
| 108  | Transportation .....                                           | 31.9                               | 35.0  | 38.1  | 32.9                       | 35.7           | 32.9                 | 33.2  | 32.1  | 33.5  | 36.1      | 35.1  | 35.2  | 36.3  | 38.3  | 38.0  | 39.7  |
| 109  | Highway .....                                                  | 25.2                               | 27.5  | 29.8  | 25.8                       | 28.0           | 26.5                 | 25.9  | 25.2  | 25.4  | 28.2      | 28.1  | 28.2  | 27.6  | 29.0  | 30.5  | 32.1  |
| 110  | Other transportation .....                                     | 6.7                                | 7.5   | 8.3   | 7.2                        | 7.7            | 6.4                  | 7.3   | 6.9   | 8.1   | 7.9       | 7.0   | 7.1   | 8.8   | 9.2   | 7.5   | 7.6   |
| 111  | Housing and community services .....                           | 3.2                                | 3.4   | 3.5   | 3.3                        | 3.4            | 3.1                  | 3.0   | 3.7   | 3.3   | 3.4       | 3.3   | 3.3   | 3.4   | 3.5   | 3.5   | 3.5   |

1. Fiscal year estimates are the sum of quarterly values not seasonally adjusted and are consistent with the budget proposals.

2. Published estimates, both calendar year and quarters, appear in the NIPA tables 3.2 and 3.7 elsewhere in this issue. BEA's estimate of corporate profits tax accruals for the first quarter of 2001 will not be available until the release of the preliminary estimate of gross domestic product on May 25, 2001. The value shown is derived from the budget.

Published estimates for the fourth quarter of 2000 and the first quarter of 2001, as well as estimates for subsequent quarters, differ from the quarterly estimates in *Budget of the United States Government, Analytical Perspectives, Fiscal Year 2002* because of additional data received after the budget was released.

3. Most transportation grants-in-aid to State and local governments are classified as capital transfers paid (see addenda); however, water and railroad transportation grants are still classified as current account transactions.

4. See footnote 1 in table 7.

5. Gross investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in Federal Government consumption expenditures.

Sources: *Budget of the United States Government, Fiscal year 2002* and the Bureau of Economic Analysis.

FICA Federal insurance contributions act

NIPA National income and product accounts

SECA Self-employment contributions act



# Federal Budget Estimates, Fiscal Year 2002

By Sean P. Keehan and Claire G. Pitzer

THE *Federal Budget of the United States Government, Fiscal Year 2002* shows a \$231.2 billion surplus, a \$49.5 billion decrease over the projected \$280.7 billion surplus in fiscal year 2001.<sup>1</sup> The surplus in fiscal year 2000 was \$236.4 billion. After adjustments that put these estimates on a consistent basis with the national income and product accounts (NIPA's), the current surplus decreases \$15.2 billion, to \$221.0 billion, in fiscal year 2002.

These Federal budget estimates are derived from all Federal transactions, that is, from all unified budget receipts and all unified budget outlays.<sup>2</sup> The administration's fiscal year 2002 budget estimates of receipts and expenditures reflect the projected impact of proposed legislation and program changes, the economic assumptions used in making the budget projections, and the laws already enacted.

This article summarizes the proposed legislation and program changes in the administration's budget and the budget estimates.<sup>3</sup> It then presents the budget receipts and outlays in the framework of the NIPA's, which are designed to show the composition of production and the distribution of the incomes earned in production. This framework, which differs in concept and timing from

the budget, provides a means of gauging the effects of the Federal budget on aggregate measures of U.S. economic activity, such as gross domestic product, that are part of the NIPA's.

## *Proposed legislation and program changes*

**Receipts.**—The fiscal year 2002 budget presents proposed legislation that would decrease receipts by \$29.3 billion (table 1). The largest proposals are a reduction in individual income tax rates that would subtract \$11.8 billion from receipts in 2002 and the creation of a new 10-percent individual income tax bracket that would subtract \$5.7 billion. These lower tax rates would be phased in over 5 years, beginning in 2002.

A proposal to phase out the estate, gift, and generation-skipping transfer tax would reduce receipts by \$4.9 billion in 2002. These taxes would be reduced from 2002 through 2008 and then repealed in 2009.

The administration is proposing additional tax incentives that would decrease receipts by \$1.8 billion. These incentives include an additional personal exemption to home caretakers of family members and a deduction for long-term care insurance premiums. Proposed 1-year extensions of several provisions would reduce receipts by \$1.6 billion.

A proposal to reinstate the two-earner deduction for married couples would reduce receipts by \$1.4 billion. A proposal to double the child tax credit to \$1,000 per child would decrease receipts by \$1.2 billion. A proposal to provide a charitable contribution deduction for individual taxpayers who do not itemize their deductions would reduce receipts by \$0.5 billion. In addition, four smaller proposals would decrease receipts by a total of \$0.4 billion.

**Outlays.**—The fiscal year 2002 budget includes proposed program changes that would increase total outlays by \$22.4 billion. The largest increase

1. Executive Office of the President, Office of Management and Budget, *Budget of the United States Government, Fiscal Year 2002* (Washington, DC: U.S. Government Printing Office, 2001); <[www.whitehouse.gov/omb/budget/index.html](http://www.whitehouse.gov/omb/budget/index.html)>.

2. Other presentations of the Federal budget distinguish between off-budget and on-budget transactions or between the trust funds surplus and the Federal funds deficit. The off-budget surplus, which consists of the social security trust funds and the Postal Service fund, is \$156.2 billion in 2001 and \$171.7 billion in 2002; the on-budget surplus, which includes all transactions except the social security trust funds and the Postal Service Fund, is \$124.6 billion in 2001 and \$59.4 billion in 2002. In the trust funds/Federal funds breakdown, the proposed surplus generated from all trust funds—such as social security, Medicare, and unemployment compensation—would amount to \$231.3 billion in 2001 and \$256.6 billion in 2002; Federal funds, which includes all transactions not classified in trust funds, would show a surplus of \$49.4 billion in 2001 and a deficit of \$25.4 billion in 2002. There are no equivalent measures of these presentations in the NIPA's.

3. The article on the Federal budget estimates is published after the release of the Federal budget; it provides updated fourth-quarter 2000 and first-quarter 2001 estimates that incorporate information that became available since the release of the budget as well as more detailed estimates of receipts and expenditures than are shown in the NIPA estimates published in *Analytical Perspectives: Budget of the United States Government, Fiscal Year 2002*: 317–21.

is \$11.0 billion for health, most of which is accounted for by the administration's Immediate Helping Hand initiative. This proposal would provide money to States to help low-income Medicare beneficiaries pay for their prescription drugs. Under the plan, assistance would begin this year, and outlays would increase \$2.5 billion in 2001.

Outlays for defense would increase \$7.5 billion as a result of initiatives to increase pay, improve training, and modernize equipment. Proposed program changes would reduce "undistributed offsetting receipts" (that is, certain government re-

ceipts, primarily for interest received by trust funds and for the employer share of payments to retirement and social insurance funds for Federal employees, that are shown in the budget as offsets to outlays)—and thus increase outlays—by \$2.4 billion. The decrease in offsetting receipts results from a proposal to delay the sale of a portion of the electromagnetic spectrum targeted for new wireless services. Outlays for "allowances" (that is, funding to cover emergencies or other unforeseen costs) would increase \$2.4 billion, primarily from a proposal to create a National Emergency Reserve to help cover emergency costs for large natural disasters.

Outlays for net interest would increase \$1.6 billion. The increase reflects higher interest payments on the debt, primarily as a result of the deceleration in receipts under the administration's tax plan.

The largest decrease in outlays would be a \$2.1 billion decrease in natural resources and environment, mostly due to program changes in conservation and land management and in water resources. Program changes in mortgage credit and in small and minority business assistance would decrease outlays for commerce and housing credit by \$0.5 billion. Program changes in disaster relief and insurance would decrease outlays for community and regional development by \$0.4 billion.

### The budget estimates

In the budget, receipts in fiscal year 2002 are projected to increase \$54.8 billion, to \$2,191.7 billion (table 2). Receipts in 2001 are estimated at \$2,136.9 billion, up \$111.7 billion from 2000. Most of the increase in 2002 is accounted for by projected increases in social insurance taxes and contributions. The increases in 2001 and 2002 are based on the administration's economic assumptions: That the economy will grow 2.4 percent in 2001 and 3.3 percent in 2002, that unemployment

**Table 1.—Relation of Current-Services Estimates to the Budget**

[Billions of dollars]

|                                                                  | Fiscal year |         |
|------------------------------------------------------------------|-------------|---------|
|                                                                  | 2001        | 2002    |
| <b>Receipts</b>                                                  |             |         |
| Current-services estimates <sup>1</sup> .....                    | 2,137.1     | 2,221.0 |
| Plus: Proposed legislation .....                                 | -2          | -29.3   |
| Reduce individual income tax rates .....                         |             | -11.8   |
| Create new 10-percent individual income tax bracket .....        |             | -5.7    |
| Reduce estate and gift taxes .....                               | -2          | -4.9    |
| Additional tax incentives .....                                  | 0           | -1.8    |
| One-year extension of provisions expiring in 2001 .....          |             | -1.6    |
| Reinstate the two-earner deduction for married couples .....     |             | -1.4    |
| Increase the child tax credit .....                              |             | -1.2    |
| Provide charitable contribution deduction for nonitemizers ..... |             | -5      |
| Other .....                                                      |             | -4      |
| Subtotal: Tax relief (including offsets) .....                   | -2          | -29.3   |
| Recover State bank supervision and regulation expenses .....     |             | .1      |
| Subtotal: Other provisions that affect receipts .....            |             | .1      |
| Equals: The budget .....                                         | 2,136.9     | 2,191.7 |
| <b>Outlays</b>                                                   |             |         |
| Current-services estimates <sup>1</sup> .....                    | 1,853.1     | 1,938.1 |
| Plus: Program changes .....                                      | 3.2         | 22.4    |
| Health .....                                                     | 2.5         | 11.0    |
| National defense .....                                           | 0           | 7.5     |
| Undistributed offsetting receipts <sup>2</sup> .....             | 0           | 2.4     |
| Allowances <sup>3</sup> .....                                    | 0           | 2.4     |
| Net interest .....                                               | .1          | 1.6     |
| International affairs .....                                      | .6          | .3      |
| Education, training, employment, and social services .....       | 0           | .2      |
| Veterans benefits and services .....                             | 0           | .2      |
| Community and regional development .....                         | 0           | -.4     |
| Commerce and housing credit .....                                | 0           | -.5     |
| Natural resources and environment .....                          | 0           | -2.1    |
| Other .....                                                      | 0           | -2      |
| Equals: The budget .....                                         | 1,856.2     | 1,960.6 |
| Current-services surplus or deficit (-) .....                    | 284.0       | 282.9   |
| Proposed changes, receipts less outlays .....                    | -3.4        | -51.7   |
| Administration budget surplus or deficit (-) .....               | 280.7       | 231.2   |

1. The current-services estimates, which are based on the economic assumptions underlying the budget, are designed to show what Federal receipts and outlays would be if no changes are made to the laws that have already been enacted, with the exception that excise taxes dedicated to trust funds are assumed to be extended in all years, including the years after the law is to expire. In concept, these estimates are neither recommended amounts nor forecasts; they form a baseline with which administration or congressional proposals can be analyzed.

2. Undistributed offsetting receipts are collections that are governmental in nature and that are not credited to expenditure accounts. Undistributed offsetting receipts fall into two categories: Receipts from performing business-like activities, such as proceeds from selling Federal assets or leases; and shifts from one account to another, such as agency payments to retirement funds.

3. Allowances are included in budget totals to cover certain budgetary transactions that are expected to increase or decrease outlays, receipts, or budget authority but are not reflected in the program details. Allowances include funding for emergencies, such as natural disasters, and for unforeseen defense and nondefense costs.

Source: Budget of the United States Government, Fiscal Year 2002.

**Table 2.—Budget Receipts by Source**

[Billions of dollars]

|                                                | Level for fiscal year |                |                |                | Change from preceding year |              |             |
|------------------------------------------------|-----------------------|----------------|----------------|----------------|----------------------------|--------------|-------------|
|                                                | 1999                  | 2000           | 2001           | 2002           | 2000                       | 2001         | 2002        |
| <b>Budget receipts</b> .....                   | <b>1,827.5</b>        | <b>2,025.2</b> | <b>2,136.9</b> | <b>2,191.7</b> | <b>197.8</b>               | <b>111.7</b> | <b>54.8</b> |
| Individual income taxes .....                  | 879.5                 | 1,004.5        | 1,072.9        | 1,078.8        | 125.0                      | 68.5         | 5.9         |
| Social insurance taxes and contributions ..... | 611.8                 | 652.9          | 689.7          | 725.8          | 41.0                       | 36.8         | 36.1        |
| Corporation income taxes .....                 | 184.7                 | 207.3          | 213.1          | 218.8          | 22.6                       | 5.8          | 5.7         |
| Excise taxes .....                             | 70.4                  | 68.9           | 71.1           | 74.0           | -1.5                       | 2.3          | 2.9         |
| Miscellaneous receipts .....                   | 34.9                  | 42.8           | 37.6           | 43.1           | 7.9                        | -5.2         | 5.5         |
| Estate and gift taxes .....                    | 27.8                  | 29.0           | 31.1           | 28.7           | 1.2                        | 2.1          | -2.4        |
| Customs duties .....                           | 18.3                  | 19.9           | 21.4           | 22.5           | 1.6                        | 1.5          | 1.1         |

Source: Budget of the United States Government, Fiscal Year 2002.

will increase slightly, and that inflation and interest rates will remain relatively low.<sup>4</sup>

Individual income taxes would increase \$5.9 billion in 2002 after increasing an estimated \$68.5 billion in 2001. The deceleration is based on lower projected receipts partly due to the proposal to reduce individual income tax rates. Corporation income taxes would increase \$5.7 billion in 2002 after increasing \$5.8 billion in 2001. Miscellaneous receipts would increase \$5.5 billion after decreasing \$5.2 billion; these changes are based on projected deposits of earnings by the Federal Reserve System.

Total budget outlays in fiscal year 2002 are projected to increase \$104.3 billion, to \$1,960.6 billion (table 3). Outlays in 2001 are estimated at \$1,856.2 billion, up \$67.4 billion from 2000. The projected increase in 2002 is mostly accounted for by increases in six areas:

- **Health.** An increase of \$26.2 billion is accounted for by a \$17.7 billion increase in current-services outlays—based on projected increases in drug prices, in home- and community-based services, and in other health services—and a \$8.5 billion increase from the Immediate Helping Hand prescription-drug initiative.

- **Social security.** An increase of \$21.5 billion is accounted for by an increase in current-services outlays for old-age and survivors insurance bene-

fits. This increase reflects cost-of-living adjustments and assumptions about inflation and the number of beneficiaries in these programs.

- **National defense.** An increase of \$20.1 billion is accounted for by a \$12.5 billion increase in current-services outlays, based on projected increases in military personnel and procurement and a \$7.5 billion increase from the initiatives to increase pay, improve training, and modernize equipment.

- **Income security.** An increase of \$13.1 billion is accounted for by a \$13.0 billion increase in current-services outlays. Most of the increase is accounted for by increases in unemployment insurance programs, civilian employee and military retirement, and other income support programs.

- **Education, training, employment, and social services.** An increase of \$11.4 billion is accounted for by an increase in current-services outlays, based on expected increases in higher education and education for the disadvantaged and on the administration's Reading First initiative, which would establish comprehensive reading programs in kindergarten through third grade.

- **Medicare.** An increase of \$10.6 billion is accounted for by an increase in current-services outlays, based on expected increases in health services.

These increases are partly offset by a decrease of \$18.2 billion in net interest (interest paid less interest received), reflecting a decrease in the Federal debt.

4. See "Economic Assumptions," *Analytical Perspectives*, 3–9.

**Table 3.—Budget Outlays by Function**

(Billions of dollars)

|                                                            | Level for fiscal year |                |                |                | Change from preceding fiscal year |             |              |
|------------------------------------------------------------|-----------------------|----------------|----------------|----------------|-----------------------------------|-------------|--------------|
|                                                            | 1999                  | 2000           | 2001           | 2002           | 2000                              | 2001        | 2002         |
| <b>Budget outlays</b> .....                                | <b>1,703.0</b>        | <b>1,788.8</b> | <b>1,856.2</b> | <b>1,960.6</b> | <b>85.8</b>                       | <b>67.4</b> | <b>104.3</b> |
| Social security .....                                      | 390.0                 | 409.4          | 433.6          | 455.1          | 19.4                              | 24.2        | 21.5         |
| National defense .....                                     | 274.9                 | 294.5          | 299.1          | 319.2          | 19.6                              | 4.6         | 20.1         |
| Income security .....                                      | 237.7                 | 247.9          | 262.6          | 275.7          | 10.2                              | 14.7        | 13.1         |
| Medicare .....                                             | 190.4                 | 197.1          | 219.3          | 229.9          | 6.7                               | 22.1        | 10.6         |
| Health .....                                               | 141.1                 | 154.5          | 175.3          | 201.5          | 13.5                              | 20.8        | 26.2         |
| Net interest .....                                         | 229.7                 | 223.2          | 206.4          | 188.1          | -6.5                              | -16.8       | -18.2        |
| Education, training, employment, and social services ..... | 56.4                  | 59.2           | 65.3           | 76.6           | 2.8                               | 6.1         | 11.4         |
| Transportation .....                                       | 42.5                  | 46.9           | 51.1           | 55.0           | 4.3                               | 4.2         | 4.0          |
| Veterans benefits and services .....                       | 43.2                  | 47.1           | 45.4           | 51.6           | 3.9                               | -1.7        | 6.2          |
| Administration of justice .....                            | 25.9                  | 27.8           | 29.4           | 32.3           | 1.9                               | 1.6         | 2.9          |
| Natural resources and environment .....                    | 24.0                  | 25.0           | 27.4           | 27.5           | 1.1                               | 2.3         | .1           |
| International affairs .....                                | 15.2                  | 17.2           | 17.5           | 21.0           | 2.0                               | .2          | 3.5          |
| General science, space, and technology ....                | 18.1                  | 18.6           | 19.7           | 20.8           | .5                                | 1.1         | 1.1          |
| Agriculture .....                                          | 23.0                  | 36.6           | 25.9           | 18.6           | 13.6                              | -10.7       | -7.3         |
| General government .....                                   | 15.8                  | 13.5           | 16.8           | 16.3           | -2.3                              | 3.4         | -5           |
| Community and regional development .....                   | 11.9                  | 10.6           | 10.6           | 11.7           | -1.2                              | -1          | 1.2          |
| Commerce and housing credit .....                          | 2.6                   | 3.2            | -8             | 6.9            | .6                                | -4.0        | 7.7          |
| Allowances <sup>1</sup> .....                              |                       |                |                | 2.4            | 0                                 | 0           | 2.4          |
| Energy .....                                               | .9                    | -1.1           | -7             | -3             | -2.0                              | .4          | .3           |
| Undistributed offsetting receipts <sup>2</sup> .....       | -40.4                 | -42.6          | -47.7          | -49.4          | -2.1                              | -5.1        | -1.7         |

1. Allowances are included in budget totals to cover certain budgetary transactions that are expected to increase or decrease outlays, receipts, or budget authority but are not reflected in the program details. Allowances include funding for emergencies, such as natural disasters, and for unforeseen defense and nondefense costs.

2. Undistributed offsetting receipts are collections that are governmental in nature and that are not credited to expenditure accounts. Undistributed offsetting receipts fall into two categories: Receipts from performing business-like activities, such as proceeds from selling Federal assets or leases; and shifts from one account to another, such as agency payments to retirement funds.

Source: *Budget of the United States Government, Fiscal Year 2002*.

### Comparison of the budget and NIPA estimates

BEA makes adjustments to the budget estimates in order to provide estimates of Federal current receipts and current expenditures that are consistent over time with NIPA concepts and methodology (see box "Relation Between Budget and NIPA Estimates").

For fiscal year 2002, NIPA current receipts would exceed budget receipts by \$8.0 billion: Other netting and grossing differences would add \$34.5 billion, supplementary medical insurance premiums would add \$27.0 billion, and capital transfers received would subtract \$28.5 billion (table 4).

For fiscal year 2002, NIPA current expenditures would exceed budget outlays by \$18.1 billion: Other netting and grossing differences would add \$34.5 billion, Federal employee retirement plan transactions would add \$32.3 billion, and capital transfers paid would subtract \$41.6 billion (table 5). Largely because of the treatment of military

and civilian retirement funds, the NIPA estimate of national defense consumption expenditures would exceed the budget estimate of national defense outlays by \$28.4 billion (table 6).

For fiscal year 2002, the budget surplus would exceed the NIPA current surplus by \$10.2 billion. The difference reflects the combined effects of the coverage and timing adjustments; the coverage ad-

justments lower NIPA current receipts more than NIPA current expenditures, and the timing adjustments lower NIPA current receipts and raise NIPA current expenditures (table 7).

### *Fiscal year 2002 NIPA estimates*

In the NIPA framework, the current surplus would decrease \$15.2 billion, to \$221.0 billion, in fiscal

## Relation Between Budget and NIPA Estimates

The Bureau of Economic Analysis (BEA) prepares estimates of the Federal sector in the framework of the national income and product accounts (NIPA's). Unlike the budget, which is a financial plan of the government on a cash basis, the NIPA's facilitate macroeconomic analyses of the impact of changes in Federal current receipts, current expenditures, and gross investment on gross domestic product and its components.<sup>1</sup>

One major conceptual difference between the budget and the NIPA's is in the treatment of government investment in fixed assets; in the NIPA's, government consumption expenditures excludes investment in fixed assets but includes a depreciation charge on past investment as consumption of fixed capital. Certain transactions that mainly represent transfers of existing assets are included in the budget but are classified in the NIPA's as capital transfers and are excluded from government current receipts and expenditures. These transactions include certain investment grants-in-aid to State and local governments, investment subsidies to businesses, and estate and gift taxes. In the NIPA's, government employee retirement plans are treated similarly to private pension plans and thus are classified in the NIPA personal sector. For example, employee contributions to these plans are included in budget receipts but are not included in NIPA current receipts. Likewise, Federal employee retirement benefits are included in budget outlays but are not included in NIPA current expenditures. Net purchases of nonproduced assets, such as land and the radio spectrum, are excluded from the NIPA's because they do not affect current production. Similarly, certain financial transactions are excluded from the NIPA's. The NIPA's also exclude transactions with residents of Puerto Rico and the U.S. Territories, whose product and income are by definition not included in the NIPA's, and transactions of the Federal Communication Commission Universal Service Fund, which pass through a nonprofit institution regulated by the Federal Communication Com-

mission. Differences between the budget and the NIPA's are detailed in tables 4 and 5.

NIPA current receipts differ from budget receipts because of differences in coverage, in netting and grossing (which provide additional information on items that are recorded on a net basis in the budget), and in timing. For most years, the differences between NIPA current receipts and budget receipts primarily reflect capital transfers received, supplementary medical insurance premiums, and personal and business nontaxes. (Personal and business nontaxes, which are included in "other" netting and grossing differences in table 4, are classified as receipts in the NIPA's and netted against outlays in the budget.)

Similarly, NIPA current expenditures differ from budget outlays because of differences in coverage, in netting and grossing, and in timing. For most years, the differences between NIPA current expenditures and budget outlays primarily reflect capital transfers paid, Federal employee retirement plan transactions, and personal and business nontaxes.

In the NIPA framework, budget outlays for national defense and nondefense are reflected in both consumption expenditures and gross investment. For national defense, the budget outlays differ from the NIPA estimates for four principal reasons. First, the NIPA measure includes general government consumption of fixed capital. Second, in defense outlays, the cost of the military retirement program is measured as the cash payment from the military personnel appropriation account to the military retirement trust fund. In the NIPA's, payments are added to amortize the unfunded liability for military and civilian retirement benefits; these payments are recorded in the budget as intergovernmental transactions. Payments to amortize unfunded liabilities arise, in part, from new or liberalized retirement benefits, from increases in pay, and in the case of the military, from the initial unfunded liability prior to the establishment of the military retirement fund in fiscal year 1985. Third, NIPA expenditures are recorded on a delivery basis, and budget outlays are recorded on a cash basis. Thus, in the NIPA's, all work-in-progress except ships and structures are included in the change-in-private-inventories component of gross domestic product. Fourth, some defense outlays, primarily disbursements for foreign military sales, are treated as exports in the NIPA's. The production of military equipment is initially recorded in change in private inventories, and when the equipment is delivered, a decrease in private inventories is recorded. For sales of equipment to foreign governments, the decrease is offset by an increase in exports; for sales to the U.S. Government, the decrease is offset by an increase in government consumption expenditures and gross investment.

1. These adjustments are shown in NIPA table 3.18B, "Relation of Federal Government Current Receipts and Expenditures in the NIPA's to the Budget," SURVEY 80 (October 2000): 13. A summary of these adjustments also appears in "National Income and Product Accounts, Budget of the United States Government, Analytical Perspectives, Fiscal Year 2002: 317-321.

For a detailed discussion of NIPA adjustments, see *Government Transactions*, Methodology Paper No. 5 (November 1988), which is available on BEA's Web site, <www.bea.doc.gov>, under "Methodologies." For changes since the publication of this paper, see Brent R. Moulton, Robert P. Parker, and Eugene P. Seskin, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," SURVEY 79 (August 1999): 11-14; Robert P. Parker, "Preview of the Comprehensive Revision of the National Income and Product Accounts: Recognition of Government Investment and Incorporation of a New Methodology For Calculating Depreciation," SURVEY 75 (September 1995): 33-41; and Robert P. Parker, "A Preview of the Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," SURVEY 71 (September 1991): 24-25.

year 2002 after increasing an estimated \$17.3 billion in fiscal year 2001 (chart 1). The downturn is due to a sharp deceleration in current receipts that is more than accounted for by personal tax and nontax receipts. Current expenditures would also slow, as decelerations in transfer payments and nondefense consumption expenditures more than offset accelerations in defense consumption expenditures and grants-in-aid to State and local governments.

In the NIPA framework, Federal current receipts would increase \$63.0 billion, to \$2,199.7 billion, in fiscal year 2002 after increasing an estimated \$103.9 billion in fiscal year 2001 (chart 2). The slowdown is mainly due to a rapid drop in receipts from proposed legislation that would decrease receipts \$30.0 billion and to a modest deceleration in the tax base that would increase receipts \$93.0 billion (table 8). (The tax base is estimated using administration economic assumptions and does not include the impact of any proposed legislation.) Within current receipts, personal tax and nontax receipts would increase \$8.4 billion after increasing \$71.9 billion; the deceleration is due to the impact of the proposed tax cut. Indirect busi-

ness tax and nontax accruals would increase \$2.4 billion after increasing \$7.3 billion; the deceleration is due to a downturn in business nontaxes, primarily in rents and royalties from the Outer Continental Shelf. These decelerations would be partly offset by an upturn in corporate profits and an acceleration in contributions for social insur-

**Table 5.—Relation of Federal Government Current Expenditures in the NIPA's to the Budget**

[Billions of dollars]

|                                                                      | Fiscal year    |                |                |
|----------------------------------------------------------------------|----------------|----------------|----------------|
|                                                                      | 2000           | 2001           | 2002           |
| <b>Budget outlays</b> .....                                          | <b>1,788.8</b> | <b>1,856.2</b> | <b>1,960.6</b> |
| Less: Coverage differences .....                                     | 21.1           | 10.1           | 37.4           |
| Geographic <sup>1</sup> .....                                        | 10.9           | 11.6           | 12.0           |
| Federal employee retirement plan transactions <sup>2</sup> .....     | -31.6          | -31.6          | -32.3          |
| Interest received .....                                              | -46.6          | -48.3          | -50.0          |
| Contributions received (employer) .....                              | -64.7          | -66.7          | -69.2          |
| Benefits paid .....                                                  | 79.6           | 83.3           | 86.8           |
| Administrative expenses .....                                        | .1             | .1             | .1             |
| Financing disbursements from credit programs <sup>3</sup> .....      | -16.2          | -41.3          | -4.7           |
| Other differences in funds covered <sup>4</sup> .....                | 2.9            | 6.3            | 4.9            |
| Net investment <sup>5</sup> .....                                    | 5.8            | 13.4           | 13.9           |
| Capital transfers paid <sup>6</sup> .....                            | 35.1           | 38.3           | 41.6           |
| Financial transactions .....                                         | 14.5           | 14.5           | 3.2            |
| Loan disbursements less loan repayments and sales .....              | 17.3           | 18.3           | 6.7            |
| Deposit insurance .....                                              | -2.1           | -8             | .1             |
| Net purchases of foreign currency .....                              | 0              | 0              | 0              |
| Other .....                                                          | -8             | -3.0           | -3.6           |
| Net purchases of nonproduced assets .....                            | 0              | -1.0           | -1.2           |
| Outer Continental Shelf .....                                        | -2             | 0              | 0              |
| Land and other <sup>7</sup> .....                                    | .2             | -1.0           | -1.2           |
| Other <sup>8</sup> .....                                             | -1             | -1             | -1             |
| Netting and grossing differences .....                               | -45.8          | -52.1          | -54.8          |
| Supplementary medical insurance premiums .....                       | -21.9          | -23.4          | -27.0          |
| Taxes received from the rest of the world <sup>9</sup> .....         | 6.5            | 6.7            | 6.7            |
| Other <sup>10</sup> .....                                            | -30.4          | -35.4          | -34.5          |
| Plus: Timing differences .....                                       | .3             | 2.3            | .7             |
| Purchases (increase in payables net of advances) .....               | 3.3            | -3.4           | 0.6            |
| Interest .....                                                       | 0              | 0              | 0              |
| Transfer payments .....                                              | -3.0           | 5.5            | -0.1           |
| Subsidies less current surplus of government enterprises .....       | .1             | .2             | .1             |
| <b>Equals: Federal Government current expenditures, NIPA's</b> ..... | <b>1,813.8</b> | <b>1,900.5</b> | <b>1,978.7</b> |

1. Consists largely of transfer payments, subsidies, and grants-in-aid to residents of U.S. territories and Puerto Rico.

2. These transactions are included in the NIPA personal sector.

3. Consists of transactions (not included in the budget totals) that record all cash flows arising from post-1991 direct loan obligations and loan guarantee commitments. Many of these flows are for new loans or loan repayments; consequently, related entries are included in "Loan disbursements less loan repayments and sales."

4. Consists largely of agencies or accounts such as the Postal Service and the Federal Financing Bank that, in some time periods, were not included in the budget.

5. Net investment is gross investment less consumption of fixed capital for government enterprises and general government.

6. Consists of investment grants to State and local governments and maritime construction subsidies. Does not include the forgiveness of debts owed by foreign governments to the U.S. Government; this forgiveness is classified as a capital transfer paid by the United States and is excluded from both budget outlays and NIPA current expenditures.

7. Consists of net sales of land other than the Outer Continental Shelf and, beginning with 1995, the auction of the radio spectrum.

8. Consists largely of net expenditures of foreign currencies.

9. Taxes received from the rest of the world are included in receipts in the budget and netted against expenditures (transfer payments) in the NIPA's.

10. Includes proprietary receipts that are netted against outlays in the budget and classified as receipts in the NIPA's. Also includes some transactions that are not reflected in the budget data but are added to both receipts and expenditures in the NIPA's.

Sources: Budget of the United States Government, Fiscal Year 2002 and the Bureau of Economic Analysis.

**Table 4.—Relation of Federal Government Current Receipts in the NIPA's to the Budget**

[Billions of dollars]

|                                                                                | Fiscal year    |                |                |
|--------------------------------------------------------------------------------|----------------|----------------|----------------|
|                                                                                | 2000           | 2001           | 2002           |
| <b>Budget receipts</b> .....                                                   | <b>2,025.2</b> | <b>2,136.9</b> | <b>2,191.7</b> |
| Less: Coverage differences .....                                               | 41.8           | 45.1           | 42.7           |
| Geographic <sup>1</sup> .....                                                  | 3.6            | 3.8            | 4.1            |
| Contributions received by Federal employee retirement plans <sup>2</sup> ..... | 4.8            | 4.6            | 4.3            |
| Capital transfers received <sup>3</sup> .....                                  | 28.8           | 30.9           | 28.5           |
| Financial transactions .....                                                   | 0              | 0              | 0              |
| Other <sup>4</sup> .....                                                       | 4.5            | 5.7            | 5.8            |
| Netting and grossing differences .....                                         | -45.8          | -52.1          | -54.8          |
| Supplementary medical insurance premiums .....                                 | -21.9          | -23.4          | -27.0          |
| Taxes received from the rest of the world <sup>5</sup> .....                   | 6.5            | 6.7            | 6.7            |
| Other <sup>6</sup> .....                                                       | -30.4          | -35.4          | -34.5          |
| Plus: Timing differences .....                                                 | 3.5            | -7.2           | -4.2           |
| Corporate profits taxes .....                                                  | 7.0            | -3.4           | -5.1           |
| Federal and State unemployment insurance taxes .....                           | -3             | -5             | -7             |
| Withheld personal income tax and social security contributions .....           | 1.3            | 1.6            | 7.2            |
| Excise taxes .....                                                             | .7             | .7             | .3             |
| Other .....                                                                    | -5.2           | -5.6           | -6.0           |
| <b>Equals: Federal Government current receipts, NIPA's</b> .....               | <b>2,032.8</b> | <b>2,136.7</b> | <b>2,199.7</b> |

1. Consists largely of contributions for social insurance by residents of U.S. territories and Puerto Rico.

2. These transactions are included in the NIPA personal sector.

3. Consists of estate and gift taxes.

4. Consists largely of Treasury receipts from sales of foreign currencies to Government agencies.

5. Taxes received from the rest of the world are included in receipts in the budget and netted against expenditures (transfer payments) in the NIPA's.

6. Includes proprietary receipts that are netted against outlays in the budget and classified as receipts in the NIPA's. Also includes some transactions that are not reflected in the budget data but are added to both receipts and expenditures in the NIPA's.

Sources: Budget of the United States Government, Fiscal Year 2002 and the Bureau of Economic Analysis.



ance. Corporate profits tax accruals would increase \$8.9 billion after decreasing \$9.9 billion; the turnaround is more than accounted for by an upturn in the tax base, reflecting the administration's economic assumptions on the level of corporate profits. Contributions for social insurance would increase \$43.2 billion after increasing \$34.7 billion; the step-up is attributable to an acceleration in wages and salaries.

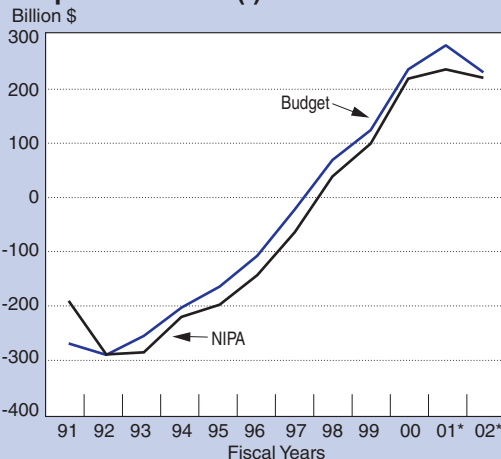
In the NIPA framework, Federal current expenditures would increase \$78.2 billion, to \$1,978.7 billion, in fiscal year 2002 after increasing an esti-

mated \$86.7 billion in fiscal year 2001 ([chart 3](#)). The deceleration is attributable to slowdowns in transfer payments and nondefense consumption expenditures. Transfer payments would increase \$43.3 billion after increasing \$60.7 billion; this slowdown is attributable to decelerations in Medicare and in social security ([table 9](#)). Nondefense consumption expenditures would increase \$6.9 billion after increasing \$17.4 billion. Grants-in-aid to State and local governments would increase \$34.2 billion after increasing \$26.7 billion; the step-up is mainly attributable to accelerations in Medicaid and in the proposed prescription drug program. Defense consumption expenditures would also accelerate, increasing \$15.7 billion after increasing \$4.7 billion. In contrast, subsidies less current surplus of government enterprises would decrease \$3.7 billion after decreasing \$6.1 billion; agriculture and housing subsidies account for the slower decrease.

*Quarterly pattern.*—Seasonally adjusted quarterly estimates of NIPA current receipts and current

CHART 1

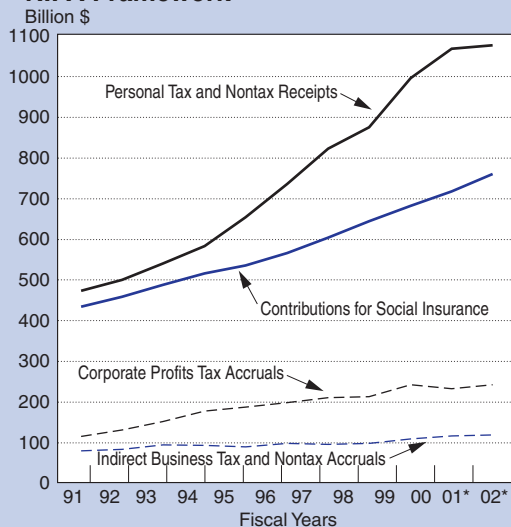
### Federal Fiscal Position, Surplus or Deficit (-)



\*Estimates by Office of Management and Budget and BEA  
U.S. Bureau of Economic Analysis

CHART 2

### Federal Government Current Receipts, NIPA Framework



\*Estimates by BEA  
U.S. Bureau of Economic Analysis

**Table 6.—Relation of National Defense Consumption Expenditures and Gross Investment in the NIPA's to National Defense Outlays in the Budget**

[Billions of dollars]

|                                                                                             | Fiscal year  |              |              |
|---------------------------------------------------------------------------------------------|--------------|--------------|--------------|
|                                                                                             | 2000         | 2001         | 2002         |
| <b>National defense outlays in the budget</b> .....                                         | <b>294.5</b> | <b>299.1</b> | <b>311.7</b> |
| Department of Defense, military .....                                                       | 281.2        | 283.9        | 303.4        |
| Military personnel .....                                                                    | 76.0         | 72.1         | 79.3         |
| Operation and maintenance .....                                                             | 105.9        | 110.4        | 113.2        |
| Procurement .....                                                                           | 51.7         | 52.7         | 56.1         |
| Aircraft .....                                                                              | 18.0         | 17.1         | 19.1         |
| Missiles .....                                                                              | 3.2          | 3.7          | 3.9          |
| Ships .....                                                                                 | 6.7          | 6.7          | 7.8          |
| Weapons .....                                                                               | 2.8          | 3.2          | 3.6          |
| Ammunition .....                                                                            | 1.1          | 1.2          | 1.1          |
| Other .....                                                                                 | 19.9         | 20.7         | 20.7         |
| Research, development, test, and evaluation .....                                           | 37.6         | 38.0         | 42.7         |
| Other .....                                                                                 | 10.1         | 10.7         | 12.1         |
| Atomic energy and other defense-related activities .....                                    | 13.3         | 15.2         | 8.2          |
| <b>Plus: Consumption of general government fixed capital</b> .....                          | <b>64.7</b>  | <b>66.2</b>  | <b>66.8</b>  |
| Additional payments to military and civilian retirement funds .....                         | 21.7         | 22.6         | 23.4         |
| Timing difference .....                                                                     | -3.3         | 3.4          | -6           |
| Military assistance programs .....                                                          | .4           | .2           | .2           |
| <b>Less: Grants-in-aid to State and local governments and net interest paid</b> .....       | <b>3.2</b>   | <b>2.6</b>   | <b>2.8</b>   |
| Other differences .....                                                                     | -6           | 1.4          | -6.0         |
| <b>Equals: National defense consumption expenditures and gross investment, NIPA's</b> ..... | <b>375.5</b> | <b>387.5</b> | <b>404.5</b> |
| <b>Less: National defense gross investment</b> <sup>1</sup> .....                           | <b>55.8</b>  | <b>63.2</b>  | <b>64.5</b>  |
| <b>Equals: National defense consumption expenditures, NIPA's</b> .....                      | <b>319.7</b> | <b>324.4</b> | <b>340.1</b> |

1. Gross investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in Federal Government consumption expenditures.

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

expenditures consistent with the budget estimates of receipts and outlays for the fiscal year are shown in table 10. The NIPA estimates of current receipts reflect the quarterly pattern that results from the enacted and proposed legislation, from the administration's projected quarterly pattern of wages and profits, and from the methodology used by BEA to derive quarterly estimates of declarations and settlements (estimated income tax payments and final settlements) less refunds.<sup>5</sup> The NIPA estimates of current expenditures reflect the quarterly pattern that results from the enacted and proposed legislation that would adjust pay for Federal Government employees and provide cost-of-living increases in social security and other programs. The quarterly estimates do not control to the fiscal year estimates but instead are estimated changes based on the published level of the advance estimate for the first quarter of 2001. Because of the limited information available to estimate the quarterly patterns, they should be viewed as rough approximations. Over the course of the year, BEA will provide more reliable estimates on a historical basis in NIPA table 3.2.

In the NIPA framework, the current surplus decreases in the second quarter of 2001 and increases in the third and fourth quarters. The current surplus decreases in the first quarter of 2002 and in-

creases in the second and third quarters. The decrease in the second quarter of 2001 is due to an increase in current expenditures; most of the increase is accounted for by transfer payments to persons, primarily Medicare, and by grants-in-aid to State and local governments, primarily the Children's Health Insurance Program and the proposed prescription drug plan. The increases in the current surplus in the third and fourth quarters of 2001 are attributable to the resumption of smaller

**Table 7.—Relation of Administration Budget and NIPA Estimates of Federal Government Current Receipts and Expenditures**

[Billions of dollars]

|                                           | Level for fiscal year |           |         | Change from preceding fiscal year |       |
|-------------------------------------------|-----------------------|-----------|---------|-----------------------------------|-------|
|                                           | Actual                | Estimates |         | 2001                              | 2002  |
|                                           |                       | 2000      | 2001    |                                   |       |
| <b>Administration budget:</b>             |                       |           |         |                                   |       |
| Receipts .....                            | 2,025.2               | 2,136.9   | 2,191.7 | 111.7                             | 54.8  |
| Outlays .....                             | 1,788.8               | 1,856.2   | 1,960.6 | 67.4                              | 104.3 |
| Surplus or deficit (-) .....              | 236.4                 | 280.7     | 231.2   | 44.3                              | -49.5 |
| <b>NIPA's:</b>                            |                       |           |         |                                   |       |
| Receipts .....                            | 2,032.8               | 2,136.7   | 2,199.7 | 103.9                             | 63.0  |
| Outlays .....                             | 1,813.8               | 1,900.5   | 1,978.7 | 86.7                              | 78.2  |
| Surplus or deficit (-) <sup>1</sup> ..... | 219.0                 | 236.2     | 221.0   | 17.3                              | -15.2 |
|                                           | Differences           |           |         |                                   |       |
| <b>Administration budget less NIPA's:</b> |                       |           |         |                                   |       |
| Receipts .....                            | -7.6                  | .2        | -8.0    | 7.8                               | -8.2  |
| Outlays .....                             | -25.0                 | -44.3     | -18.1   | -19.3                             | 26.2  |
| Surplus or deficit (-) .....              | 17.4                  | 44.5      | 10.2    | 27.1                              | -34.3 |

5. For details on the methodology, see Eugene P. Seskin, "Annual Revision of the National Income and Product Accounts," SURVEY 78 (August 1998): 29-31.

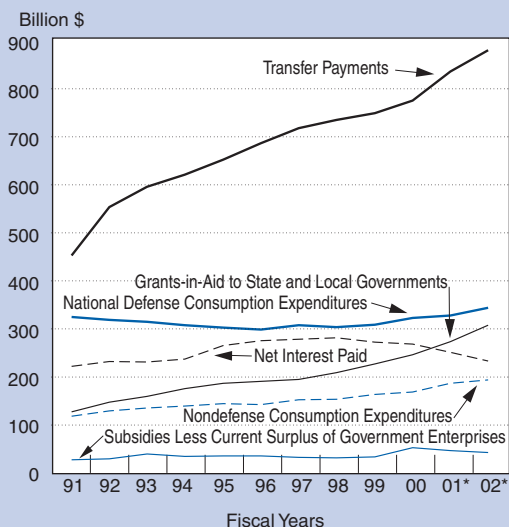
1. The NIPA current surplus or deficit reflects the treatment of government investment that was introduced in January 1996. Current expenditures include (1) consumption of fixed capital for general government in consumption expenditures, and (2) consumption of fixed capital for government enterprises as an expense in the calculation of the current surplus of government enterprises. Gross investment in fixed assets by general government and by government enterprises is not classified as a current expenditure in the year the asset is purchased but is classified, instead, as an expenditure over the service life of the asset.

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

NIPA National income and product accounts

### CHART 3

#### Federal Government Current Expenditures, NIPA Framework



\*Estimates by BEA  
U.S. Bureau of Economic Analysis

**Table 8.—Sources of Change in Federal Government Current Receipts, NIPA Framework**

[Billions of dollars]

|                                                 | Change from preceding fiscal year |              |             |
|-------------------------------------------------|-----------------------------------|--------------|-------------|
|                                                 | 2000                              | 2001         | 2002        |
| <b>Total receipts .....</b>                     | <b>200.3</b>                      | <b>103.9</b> | <b>63.0</b> |
| Due to tax bases .....                          | 200.0                             | 104.2        | 93.0        |
| Due to proposed legislation .....               | .2                                | -3           | -30.0       |
| Personal tax and nontax receipts .....          | 121.1                             | 71.9         | 8.4         |
| Due to tax bases .....                          | 121.1                             | 72.0         | 35.7        |
| Due to proposed legislation .....               | 0                                 | -2           | -27.3       |
| Corporate profits tax accruals .....            | 29.6                              | -9.9         | 8.9         |
| Due to tax bases .....                          | 29.4                              | -9.8         | 10.9        |
| Due to proposed legislation .....               | .2                                | -1           | -2.0        |
| Indirect business tax and nontax accruals ..... | 11.3                              | 7.3          | 2.4         |
| Due to tax bases .....                          | 11.3                              | 7.3          | 3.2         |
| Due to proposed legislation .....               | 0                                 | 0            | -7          |
| Contributions for social insurance .....        | 38.3                              | 34.7         | 43.2        |
| Due to tax bases .....                          | 38.3                              | 34.7         | 43.2        |
| Due to proposed legislation .....               | 0                                 | 0            | 0           |

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.



**Table 9.—Sources of Change in Federal Government Current Expenditures, NIPA Framework**

[Billions of dollars]

|                                                                | Change from preceding fiscal year |             |             |
|----------------------------------------------------------------|-----------------------------------|-------------|-------------|
|                                                                | 2000                              | 2001        | 2002        |
| <b>Total current expenditures</b> .....                        | <b>80.6</b>                       | <b>86.7</b> | <b>78.2</b> |
| Consumption expenditures .....                                 | 20.2                              | 22.0        | 22.6        |
| National defense .....                                         | 14.2                              | 4.7         | 15.7        |
| Pay raise and locality pay <sup>1</sup> .....                  | 0                                 | 2.7         | 4.7         |
| Other .....                                                    | 14.2                              | 2.0         | 11.0        |
| Nondefense .....                                               | 5.9                               | 17.4        | 6.9         |
| Pay raise and locality pay <sup>1</sup> .....                  | 0                                 | 2.0         | 3.4         |
| Other .....                                                    | 5.9                               | 15.4        | 3.5         |
| Transfer payments .....                                        | 26.1                              | 60.7        | 43.3        |
| Social security .....                                          | 19.0                              | 24.1        | 20.3        |
| Medicare .....                                                 | 6.6                               | 23.0        | 14.0        |
| Supplemental security income .....                             | 1.1                               | 1.5         | -.2         |
| Earned income and child care credits .....                     | 1.3                               | -.2         | 1.1         |
| Veterans benefits .....                                        | .8                                | 1.5         | 2.5         |
| Unemployment benefits .....                                    | 0                                 | 4.7         | 2.9         |
| Other .....                                                    | -2.5                              | 6.2         | 2.7         |
| Grants-in-aid to State and local governments .....             | 19.0                              | 26.7        | 34.2        |
| General public service .....                                   | 1.2                               | -.5         | .1          |
| Public order and safety .....                                  | .4                                | .3          | 1.4         |
| Housing and community services .....                           | 1.2                               | .5          | .3          |
| Health .....                                                   | 11.1                              | 17.8        | 23.3        |
| Medicaid .....                                                 | 9.9                               | 10.9        | 13.5        |
| Other health .....                                             | 1.3                               | 6.9         | 9.8         |
| Education .....                                                | 2.6                               | 2.6         | 3.1         |
| Welfare and social services .....                              | 3.5                               | 4.6         | 2.4         |
| Other .....                                                    | -1.0                              | 1.2         | 3.5         |
| Net interest paid .....                                        | -4.1                              | -16.6       | -18.1       |
| Subsidies less current surplus of government enterprises ..... | 18.4                              | -6.1        | -3.7        |
| Agriculture subsidies .....                                    | 27.3                              | -9.4        | -3.9        |
| Housing subsidies .....                                        | .3                                | -10.9       | -5.7        |
| Other subsidies .....                                          | -15.1                             | 1.4         | 1.5         |
| Less: Current surplus of government enterprises:               |                                   |             |             |
| Postal Service surplus .....                                   | -2.3                              | -.1         | .4          |
| Other surplus of government enterprises .....                  | -3.6                              | 0           | 0           |

1. Consists of pay raises and locality pay beginning in January 2001.

Source: Bureau of Economic Analysis.

increases in transfer payments and to increases in personal taxes and in contributions for social insurance. The decrease in the current surplus in the first quarter of 2002 reflects a decrease in personal tax receipts, primarily from the proposed tax cut legislation. The increases in the current surplus in the second and third quarters of 2002 result from increases in personal taxes, reflecting a higher tax base, and in contributions for social insurance.

*Table 10 follows.* 

Table 10.—Federal Government Current Receipts and Expenditures, NIPA Framework

[Billions of dollars; calendar year and quarters at seasonally adjusted annual rates]

| Line |                                                              | Fiscal year estimates <sup>1</sup> |         |         | Calendar year <sup>2</sup> |                | Quarter <sup>2</sup> |         |         |         |           |         |         |         |         |         |         |
|------|--------------------------------------------------------------|------------------------------------|---------|---------|----------------------------|----------------|----------------------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|---------|
|      |                                                              | 2000                               | 2001    | 2002    | Pub-<br>lished             | Esti-<br>mated | Published            |         |         |         | Estimated |         |         |         |         |         |         |
|      |                                                              |                                    |         |         |                            |                | 2000                 |         |         |         | 2001      | 2001    |         |         |         | 2002    |         |
|      |                                                              |                                    |         |         | I                          | II             | III                  | IV      | I       | II      | III       | IV      | I       | II      | III     |         |         |
| 1    | Current receipts .....                                       | 2,032.8                            | 2,136.7 | 2,199.7 | 2,065.7                    | 2,187.8        | 2,011.9              | 2,054.8 | 2,089.4 | 2,106.6 | 2,145.8   | 2,173.6 | 2,203.4 | 2,228.2 | 2,217.2 | 2,241.7 | 2,265.5 |
| 2    | Personal tax and nontax receipts .....                       | 997.0                              | 1,068.9 | 1,077.3 | 1,017.7                    | 1,104.2        | 978.0                | 1,003.6 | 1,030.9 | 1,058.4 | 1,083.1   | 1,098.5 | 1,112.1 | 1,123.2 | 1,092.8 | 1,104.5 | 1,116.3 |
| 3    | Withheld income taxes .....                                  | 772.6                              | 830.5   | 853.2   | 799.1                      | 860.7          | 768.7                | 789.7   | 809.3   | 828.6   | 842.7     | 855.4   | 867.3   | 877.4   | 864.4   | 875.9   | 887.5   |
| 4    | Declarations and final settlements less refunds ...          | 214.6                              | 227.9   | 212.8   | 208.6                      | 232.6          | 199.5                | 203.9   | 211.5   | 219.5   | 229.8     | 232.2   | 233.7   | 234.6   | 217.6   | 217.6   | 217.5   |
| 5    | Proposed legislation .....                                   |                                    | -2      | -6.6    |                            | -2             |                      |         |         |         |           | -2      | -2      | -2      | -6.6    | -6.6    | -6.6    |
| 6    | Other .....                                                  | 214.6                              | 228.0   | 219.5   | 208.6                      | 232.7          | 199.5                | 203.9   | 211.5   | 219.5   | 229.8     | 232.3   | 233.9   | 234.7   | 224.2   | 224.2   | 224.1   |
| 7    | Nontaxes .....                                               | 9.9                                | 10.6    | 11.3    | 10.0                       | 11.0           | 9.8                  | 9.9     | 10.1    | 10.2    | 10.5      | 10.9    | 11.1    | 11.3    | 10.8    | 11.0    | 11.2    |
| 8    | Corporate profit tax accruals .....                          | 243.1                              | 233.2   | 242.1   | 244.0                      | 232.3          | 245.7                | 250.5   | 249.4   | 230.3   | 227.3     | 229.0   | 234.3   | 238.6   | 238.0   | 239.5   | 240.3   |
| 9    | Federal Reserve Banks .....                                  | 29.9                               | 30.7    | 31.4    | 30.1                       | 30.3           | 29.2                 | 29.3    | 30.0    | 31.7    | 30.2      | 30.2    | 30.3    | 30.6    | 31.0    | 31.5    | 32.2    |
| 10   | Proposed legislation .....                                   |                                    | 0       | 0       |                            | 0              |                      |         |         |         |           | 0       | 0       | 0       | 0       | 0       | 0       |
| 11   | Other .....                                                  | 29.9                               | 30.6    | 31.3    | 30.1                       | 30.3           | 29.2                 | 29.3    | 30.0    | 31.7    | 30.2      | 30.2    | 30.3    | 30.6    | 31.0    | 31.5    | 32.2    |
| 12   | Other corporate profit tax accruals .....                    | 213.3                              | 202.5   | 210.7   | 213.9                      | 202.0          | 216.5                | 221.3   | 219.4   | 198.5   | 197.1     | 198.8   | 204.0   | 208.0   | 207.0   | 208.0   | 208.1   |
| 13   | Proposed legislation .....                                   |                                    | .1      | -1.9    |                            | -4             |                      |         |         |         |           | .2      | .2      | -1.8    | -1.9    | -1.9    | -1.9    |
| 14   | Other .....                                                  | 213.0                              | 202.4   | 212.6   | 213.9                      | 202.3          | 216.5                | 221.3   | 219.4   | 198.5   | 197.1     | 198.6   | 203.8   | 209.8   | 209.0   | 209.9   | 210.1   |
| 15   | Indirect business tax and nontax accruals .....              | 109.7                              | 117.0   | 119.5   | 108.4                      | 111.6          | 106.8                | 108.9   | 108.9   | 109.0   | 109.8     | 111.3   | 112.7   | 112.7   | 113.6   | 114.4   | 115.2   |
| 16   | Proposed legislation .....                                   |                                    | 0       | -7      |                            | -2             |                      |         |         |         |           | 0       | 0       | -7      | -7      | -7      | -7      |
| 17   | Other .....                                                  | 109.7                              | 117.0   | 120.2   | 108.4                      | 111.8          | 106.8                | 108.9   | 108.9   | 109.0   | 109.8     | 111.3   | 112.7   | 113.4   | 114.3   | 115.1   | 115.9   |
| 18   | Contributions for social insurance .....                     | 682.9                              | 717.5   | 760.8   | 695.6                      | 739.6          | 681.5                | 691.8   | 700.2   | 709.0   | 725.6     | 734.8   | 744.4   | 753.7   | 772.8   | 783.4   | 793.7   |
| 19   | Old age, survivors, disability, and hospital insurance ..... | 625.9                              | 657.1   | 694.6   | 636.0                      | 674.9          | 622.8                | 632.7   | 640.2   | 648.2   | 661.9     | 670.4   | 679.3   | 688.0   | 703.6   | 713.6   | 723.5   |
| 20   | Tax on wages and salaries (FICA, gross) .....                | 592.5                              | 621.9   | 657.5   | 601.3                      | 638.4          | 588.8                | 598.2   | 605.3   | 612.8   | 626.0     | 634.1   | 642.6   | 651.0   | 665.9   | 675.6   | 685.1   |
| 21   | Proposed legislation .....                                   |                                    | 0       | 0       |                            | 0              |                      |         |         |         |           | 0       | 0       | 0       | 0       | 0       | 0       |
| 22   | Base increases .....                                         |                                    | 1.1     | 5.5     |                            | 4.4            |                      |         |         |         |           | 4.4     | 4.4     | 4.4     | 8.8     | 8.8     | 8.8     |
| 23   | January 2001 .....                                           |                                    | 1.1     | 4.4     |                            | 4.4            |                      |         |         |         |           | 4.4     | 4.4     | 4.4     | 4.4     | 4.4     | 4.4     |
| 24   | January 2002 .....                                           |                                    |         | 1.1     |                            |                |                      |         |         |         |           |         |         |         | 4.4     | 4.4     | 4.4     |
| 25   | Other .....                                                  | 592.5                              | 620.8   | 652.0   | 601.3                      | 634.0          | 588.8                | 598.2   | 605.3   | 612.8   | 621.6     | 629.7   | 638.2   | 646.6   | 657.0   | 666.7   | 676.3   |
| 26   | FICA Refunds .....                                           | -2.0                               | -2.4    | -2.4    | -1.8                       | -2.2           | -1.8                 | -1.8    | -1.8    | -1.8    | -2.2      | -2.2    | -2.2    | -2.2    | -2.3    | -2.3    | -2.3    |
| 27   | Voluntary hospital insurance .....                           | 1.4                                | 1.4     | 1.5     | 1.5                        | 1.5            | 1.5                  | 1.5     | 1.5     | 1.5     | 1.5       | 1.5     | 1.5     | 1.5     | 1.6     | 1.6     | 1.6     |
| 28   | Tax on self-employment earnings (SECA) .....                 | 34.0                               | 36.2    | 38.0    | 35.0                       | 37.2           | 34.3                 | 34.7    | 35.2    | 35.7    | 36.6      | 37.0    | 37.3    | 37.7    | 38.4    | 38.8    | 39.1    |
| 29   | Base increases .....                                         | .1                                 | .4      | .8      | 0                          | .4             |                      |         |         |         |           | .4      | .4      | .4      | .8      | .8      | .8      |
| 30   | Other .....                                                  | 33.9                               | 35.7    | 37.2    | 35.0                       | 36.7           | 34.3                 | 34.7    | 35.2    | 35.7    | 36.1      | 36.5    | 36.9    | 37.2    | 37.6    | 38.0    | 38.3    |
| 31   | Supplementary medical insurance .....                        | 20.4                               | 21.9    | 25.4    | 20.9                       | 23.5           | 20.7                 | 20.8    | 21.0    | 21.1    | 23.3      | 23.4    | 23.5    | 23.6    | 26.7    | 26.8    | 26.9    |
| 32   | Unemployment insurance .....                                 | 27.5                               | 29.3    | 31.5    | 28.9                       | 30.3           | 28.5                 | 28.7    | 29.0    | 29.3    | 29.6      | 30.0    | 30.5    | 31.0    | 31.5    | 32.1    | 32.7    |
| 33   | Other .....                                                  | 9.0                                | 9.3     | 9.3     | 9.9                        | 11.1           | 9.5                  | 9.6     | 10.0    | 10.4    | 10.9      | 11.1    | 11.2    | 11.2    | 11.1    | 10.9    | 10.7    |
| 34   | Current expenditures .....                                   | 1,813.8                            | 1,900.5 | 1,978.7 | 1,813.9                    | 1,905.9        | 1,776.0              | 1,813.9 | 1,836.0 | 1,829.6 | 1,861.9   | 1,907.0 | 1,917.6 | 1,936.9 | 1,957.6 | 1,971.2 | 1,978.4 |
| 35   | Consumption expenditures .....                               | 486.4                              | 508.4   | 531.0   | 489.2                      | 513.5          | 478.7                | 499.0   | 489.9   | 489.2   | 506.9     | 515.6   | 513.6   | 517.9   | 528.5   | 537.5   | 541.2   |
| 36   | National defense .....                                       | 319.7                              | 324.4   | 340.1   | 319.7                      | 336.7          | 311.2                | 325.7   | 319.6   | 322.4   | 332.9     | 338.6   | 335.0   | 340.3   | 347.2   | 355.4   | 358.3   |
| 37   | Pay raises and locality pay .....                            |                                    | 2.7     | 7.4     |                            | 3.6            |                      |         |         |         |           | 3.4     | 3.6     | 3.6     | 8.5     | 8.7     | 8.7     |
| 38   | January 2001 .....                                           |                                    | 2.7     | 3.6     |                            | 3.6            |                      |         |         |         |           | 3.4     | 3.6     | 3.6     | 3.6     | 3.6     | 3.6     |
| 39   | January 2002 .....                                           |                                    |         | 3.8     |                            |                |                      |         |         |         |           |         |         |         | 4.9     | 5.1     | 5.1     |
| 40   | Other .....                                                  | 319.7                              | 321.7   | 332.7   | 319.7                      | 333.2          | 311.2                | 325.7   | 319.6   | 322.4   | 329.5     | 335.0   | 331.4   | 336.7   | 338.7   | 346.7   | 349.6   |
| 41   | Nondefense .....                                             | 166.7                              | 184.1   | 191.0   | 169.5                      | 176.8          | 167.5                | 173.3   | 170.3   | 166.7   | 174.0     | 177.0   | 178.6   | 177.6   | 181.2   | 182.2   | 182.9   |
| 42   | Pay raises and locality pay .....                            |                                    | 2.0     | 5.3     |                            | 2.6            |                      |         |         |         |           | 2.4     | 2.7     | 2.7     | 5.9     | 6.3     | 6.3     |
| 43   | January 2001 .....                                           |                                    | 2.0     | 2.7     |                            | 2.6            |                      |         |         |         |           | 2.4     | 2.7     | 2.7     | 2.7     | 2.7     | 2.7     |
| 44   | January 2002 .....                                           |                                    |         | 2.6     |                            |                |                      |         |         |         |           |         |         |         | 3.2     | 3.6     | 3.6     |
| 45   | Other .....                                                  | 166.7                              | 182.1   | 185.7   | 169.5                      | 174.2          | 167.5                | 173.3   | 170.3   | 166.7   | 171.6     | 174.3   | 175.9   | 174.9   | 175.3   | 175.9   | 176.6   |
| 46   | Transfer payments (net) .....                                | 768.0                              | 828.7   | 872.0   | 782.4                      | 837.4          | 763.2                | 779.0   | 785.2   | 802.0   | 812.9     | 836.4   | 845.2   | 855.2   | 865.4   | 871.8   | 875.0   |
| 47   | To persons .....                                             | 758.1                              | 817.0   | 860.5   | 769.3                      | 824.9          | 754.9                | 769.9   | 773.8   | 778.6   | 805.4     | 825.0   | 833.3   | 836.0   | 853.3   | 859.4   | 861.8   |
| 48   | Social Security .....                                        | 396.0                              | 420.0   | 440.3   | 401.5                      | 424.6          | 392.8                | 405.2   | 404.4   | 403.6   | 421.4     | 423.5   | 425.6   | 427.8   | 440.7   | 442.9   | 445.1   |
| 49   | Regular .....                                                | 396.0                              | 409.3   | 417.9   | 401.5                      | 410.3          | 392.8                | 405.2   | 404.4   | 403.6   | 407.1     | 409.2   | 411.3   | 413.5   | 415.6   | 417.8   | 420.0   |
| 50   | Benefit increases .....                                      |                                    | 10.7    | 22.4    |                            | 14.3           |                      |         |         |         |           | 14.3    | 14.3    | 14.3    | 25.1    | 25.1    | 25.1    |
| 51   | January 2001 .....                                           |                                    | 10.7    | 14.3    |                            | 14.3           |                      |         |         |         |           | 14.3    | 14.3    | 14.3    | 14.3    | 14.3    | 14.3    |
| 52   | January 2002 .....                                           |                                    |         | 8.1     |                            |                |                      |         |         |         |           |         |         |         | 10.8    | 10.8    | 10.8    |
| 53   | Medicare .....                                               | 213.7                              | 236.7   | 250.7   | 221.0                      | 241.7          | 215.2                | 219.1   | 222.8   | 226.8   | 232.0     | 244.5   | 245.0   | 245.1   | 245.8   | 254.3   | 259.4   |
| 54   | Unemployment benefits .....                                  | 20.5                               | 25.2    | 28.1    | 20.3                       | 25.1           | 20.3                 | 19.6    | 20.2    | 21.1    | 21.5      | 24.2    | 27.1    | 27.6    | 26.7    | 25.2    | 23.4    |
| 55   | Veterans benefits .....                                      | 24.6                               | 26.1    | 28.6    | 24.9                       | 26.9           | 24.7                 | 24.9    | 25.1    | 26.1    | 26.1      | 26.7    | 27.3    | 27.5    | 28.4    | 28.5    | 28.8    |
| 56   | Railroad retirement .....                                    | 8.3                                | 8.2     | 8.6     | 8.3                        | 8.2            | 8.3                  | 8.3     | 8.3     | 8.2     | 8.4       | 8.2     | 8.0     | 8.1     | 8.5     | 8.8     | 9.0     |
| 57   | Military medical insurance .....                             | 2.0                                | 2.1     | 2.2     | 1.9                        | 2.1            | 1.9                  | 1.9     | 1.9     | 1.8     | 2.0       | 2.1     | 2.1     | 2.1     | 2.1     | 2.1     | 2.1     |
| 58   | Food stamps .....                                            | 15.1                               | 15.9    | 17.2    | 14.9                       | 16.0           | 14.9                 | 14.7    | 14.7    | 15.2    | 15.2      | 15.5    | 15.8    | 17.3    | 16.8    | 16.3    | 16.0    |
| 59   | Black lung benefits .....                                    | .9                                 | .9      | .8      | 1.0                        | 1.0            | 1.0                  | 1.0     | 1.0     | .9      | .9        | 1.0     | 1.0     | 1.0     | .9      | .9      | .8      |
| 60   | Supplemental security income .....                           | 27.8                               | 29.3    | 29.1    | 27.2                       | 28.2           | 27.4                 | 27.0    | 27.3    | 27.2    | 28.2      | 28.5    | 28.8    | 27.1    | 30.2    | 28.0    | 25.7    |
| 61   | Earned income and child care credits .....                   | 26.9                               | 26.7    | 27.8    | 26.2                       | 26.0           | 26.2                 | 26.2    | 26.2    | 26.2    | 26.0      | 26.0    | 26.0    | 26.0    | 27.1    | 27.1    | 27.1    |
| 62   | All other .....                                              | 22.1                               | 25.9    | 27.1    | 22.2                       | 25.4           | 22.2                 | 22.1    | 22.2    | 22.4    | 23.4      | 24.9    | 26.7    | 26.4    | 26.0    | 25.3    | 24.3    |
| 63   | To rest of the world (net) .....                             | 10.0                               | 11.7    | 11.5    | 13.1                       | 12.5           | 8.3                  | 9.1     | 11.4    | 23.4    | 7.6       | 11.4    | 11.9    | 19.2    | 12.1    | 12.5    | 13.2    |

See footnotes at the end of the table.

Table 10.—Federal Government Current Receipts and Expenditures, NIPA Framework—Continued

[Billions of dollars; calendar year and quarters at seasonally adjusted annual rates]

| Line |                                                                | Fiscal year estimates <sup>1</sup> |       |       | Calendar year <sup>2</sup> |                | Quarter <sup>2</sup> |       |       |       |       |           |       |       |       |       |       |
|------|----------------------------------------------------------------|------------------------------------|-------|-------|----------------------------|----------------|----------------------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|
|      |                                                                | 2000                               | 2001  | 2002  | Pub-<br>lished             | Esti-<br>mated | Published            |       |       |       |       | Estimated |       |       |       |       |       |
|      |                                                                |                                    |       |       |                            |                | 2000                 |       |       |       | 2001  | 2001      |       |       |       | 2002  |       |
|      |                                                                |                                    |       |       |                            |                | I                    | II    | III   | IV    | I     | II        | III   | IV    | I     | II    | III   |
|      |                                                                |                                    |       |       |                            |                |                      |       |       |       |       |           |       |       |       |       |       |
| 64   | Grants-in-aid to State and local governments .....             | 243.7                              | 270.4 | 304.6 | 244.6                      | 281.8          | 235.0                | 240.9 | 251.2 | 251.2 | 262.0 | 279.5     | 288.2 | 297.3 | 302.4 | 306.4 | 312.0 |
| 65   | General public service .....                                   | 4.0                                | 3.5   | 3.6   | 1.8                        | 3.8            | 1.6                  | 1.1   | 2.1   | 2.4   | 2.6   | 4.1       | 4.7   | 3.9   | 3.9   | 3.4   | 3.1   |
| 66   | National defense .....                                         | 3.1                                | 2.8   | 3.0   | 3.4                        | 2.7            | 3.4                  | 3.4   | 3.5   | 3.3   | 3.3   | 2.5       | 2.2   | 2.9   | 3.0   | 3.2   | 3.0   |
| 67   | Public order and safety .....                                  | 1.8                                | 2.2   | 3.5   | 2.2                        | 2.2            | 1.9                  | 2.1   | 2.0   | 2.9   | 2.9   | 1.6       | 1.3   | 2.8   | 3.1   | 3.7   | 4.5   |
| 68   | Economic affairs .....                                         | 9.2                                | 10.8  | 11.8  | 9.5                        | 11.1           | 9.1                  | 8.9   | 9.7   | 10.2  | 8.6   | 11.5      | 12.3  | 11.9  | 11.6  | 11.6  | 12.0  |
| 69   | General economic and labor .....                               | 4.4                                | 5.4   | 6.1   | 4.7                        | 5.4            | 4.7                  | 4.4   | 4.2   | 5.6   | 3.5   | 5.9       | 6.1   | 6.1   | 5.8   | 6.0   | 6.3   |
| 70   | Agriculture .....                                              | .9                                 | 1.0   | 1.0   | .8                         | 1.1            | .8                   | .9    | .8    | .7    | .9    | 1.1       | 1.3   | 1.2   | 1.1   | .9    | .9    |
| 71   | Energy .....                                                   | 1.1                                | 1.0   | 1.2   | 1.2                        | 1.0            | 1.1                  | 1.2   | 1.2   | 1.1   | 1.0   | 1.0       | 1.0   | 1.1   | 1.2   | 1.2   | 1.3   |
| 72   | Natural resources .....                                        | 2.0                                | 2.5   | 2.6   | 2.0                        | 2.7            | 1.6                  | 1.6   | 2.7   | 2.1   | 2.5   | 2.6       | 2.8   | 2.8   | 2.6   | 2.6   | 2.5   |
| 73   | Transportation <sup>3</sup> .....                              | 0                                  | 0     | 0     | 0                          | 0              | 0                    | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0     | 0     |
| 74   | Space .....                                                    | .8                                 | .9    | .9    | .8                         | .9             | .8                   | .9    | .9    | .7    | .8    | .9        | 1.0   | .7    | .8    | 1.0   | 1.1   |
| 75   | Housing and community services .....                           | 11.8                               | 12.3  | 12.6  | 11.6                       | 12.4           | 11.5                 | 11.4  | 11.5  | 12.0  | 11.8  | 12.3      | 13.1  | 12.3  | 12.4  | 12.7  | 13.1  |
| 76   | Health .....                                                   | 131.2                              | 149.0 | 172.4 | 134.0                      | 156.5          | 128.2                | 129.9 | 141.0 | 136.8 | 142.9 | 155.8     | 160.7 | 166.7 | 170.7 | 174.0 | 178.1 |
| 77   | Medicaid .....                                                 | 117.7                              | 128.6 | 142.1 | 119.5                      | 131.8          | 114.7                | 116.1 | 125.0 | 122.2 | 128.8 | 130.0     | 133.3 | 135.0 | 140.1 | 144.9 | 148.4 |
| 78   | Other .....                                                    | 13.6                               | 20.5  | 30.3  | 14.5                       | 24.8           | 13.6                 | 13.8  | 16.0  | 14.6  | 14.0  | 25.8      | 27.5  | 31.7  | 30.5  | 29.2  | 29.7  |
| 79   | Recreation and culture .....                                   | .3                                 | .3    | .3    | .3                         | .4             | .2                   | .3    | .2    | .3    | .3    | .4        | .4    | .3    | .3    | .4    | .3    |
| 80   | Education .....                                                | 22.3                               | 24.9  | 28.0  | 20.9                       | 27.0           | 20.6                 | 22.8  | 20.4  | 19.9  | 23.6  | 27.0      | 29.0  | 28.5  | 28.5  | 27.7  | 27.1  |
| 81   | Income security .....                                          | 60.1                               | 64.6  | 69.4  | 60.9                       | 65.8           | 58.4                 | 61.1  | 60.7  | 63.5  | 66.0  | 64.4      | 64.5  | 68.1  | 68.8  | 69.7  | 70.8  |
| 82   | Welfare and social services .....                              | 52.1                               | 56.7  | 59.1  | 53.3                       | 57.3           | 50.7                 | 53.0  | 53.7  | 55.9  | 56.6  | 56.9      | 57.4  | 58.3  | 58.8  | 59.5  | 60.0  |
| 83   | Other .....                                                    | 8.0                                | 7.9   | 10.2  | 7.6                        | 8.5            | 7.6                  | 8.1   | 7.1   | 7.5   | 9.4   | 7.5       | 7.1   | 9.8   | 10.0  | 10.3  | 10.8  |
| 84   | Net interest paid .....                                        | 264.8                              | 248.2 | 230.1 | 259.4                      | 238.7          | 265.0                | 260.3 | 257.2 | 254.9 | 245.5 | 240.7     | 236.0 | 232.5 | 227.7 | 222.3 | 217.2 |
| 85   | Subsidies less current surplus of government enterprises ..... | 50.9                               | 44.8  | 41.0  | 38.4                       | 34.5           | 34.1                 | 34.6  | 52.4  | 32.4  | 34.6  | 34.7      | 34.6  | 34.1  | 33.6  | 33.2  | 32.9  |
| 86   | Subsidies .....                                                | 49.3                               | 39.9  | 35.9  | 44.8                       | 39.8           | 40.3                 | 41.1  | 58.6  | 39.3  | 41.1  | 40.1      | 39.3  | 38.6  | 38.2  | 37.9  | 37.8  |
| 87   | Agricultural .....                                             | 27.3                               | 16.4  | 10.6  | 22.0                       | 15.7           | 17.5                 | 18.3  | 35.7  | 16.3  | 17.7  | 16.2      | 15.0  | 14.0  | 13.4  | 12.9  | 12.6  |
| 88   | Housing .....                                                  | 20.9                               | 22.4  | 23.9  | 22.1                       | 23.0           | 22.0                 | 22.1  | 22.3  | 22.7  | 22.8  | 23.1      | 23.3  | 23.5  | 23.7  | 23.8  |       |
| 89   | Other .....                                                    | 1.1                                | 1.1   | 1.4   | .8                         | 1.1            | .8                   | .8    | .7    | .7    | .7    | 1.2       | 1.2   | 1.3   | 1.4   | 1.4   | 1.4   |
| 90   | Less: Current surplus of government enterprises .....          | -1.6                               | -4.9  | -5.1  | 6.4                        | 5.3            | 6.2                  | 6.5   | 6.1   | 6.8   | 6.5   | 5.4       | 4.8   | 4.6   | 4.6   | 4.7   | 4.9   |
| 91   | Postal Service .....                                           | -6.6                               | -9.8  | -10.4 | -5                         | -1.2           | -4                   | -4    | -9    | -3    | -2    | -1.1      | -1.7  | -1.9  | -2.1  | -2.0  | -1.9  |
| 92   | Federal Housing Administration .....                           | 2.9                                | 3.1   | 3.2   | 3.7                        | 4.2            | 3.5                  | 3.6   | 3.8   | 4.0   | 4.1   | 4.2       | 4.2   | 4.2   | 4.2   | 4.2   | 4.2   |
| 93   | Tennessee Valley Authority .....                               | 3.0                                | 3.3   | 3.6   | 3.3                        | 3.3            | 3.2                  | 3.3   | 3.3   | 3.3   | 3.2   | 3.2       | 3.3   | 3.3   | 3.4   | 3.4   | 3.4   |
| 94   | Other .....                                                    | -9                                 | -1.5  | -1.5  | -1                         | -9             | -1                   | 0     | 0     | -2    | -7    | -9        | -1.0  | -1.0  | -9    | -9    | -9    |
| 95   | Less: Wage accruals less disbursements .....                   | 0                                  | 0     | 0     | 0                          | 0              | 0                    | 0     | 0     | 0     | 0     | 0         | 0     | 0     | 0     | 0     | 0     |
| 96   | Current surplus or deficit (-) <sup>4</sup> .....              | 219.0                              | 236.2 | 221.0 | 251.8                      | 281.9          | 235.8                | 240.9 | 253.3 | 277.0 | 283.9 | 266.6     | 285.9 | 291.3 | 259.6 | 270.5 | 287.1 |
| 97   | Addenda:                                                       |                                    |       |       |                            |                |                      |       |       |       |       |           |       |       |       |       |       |
| 97   | Gross investment <sup>5</sup> .....                            | 103.8                              | 117.6 | 122.7 | 106.0                      | 113.6          | 101.3                | 105.5 | 104.3 | 112.8 | 111.5 | 112.0     | 116.1 | 114.9 | 117.2 | 118.3 | 120.3 |
| 98   | National defense .....                                         | 55.8                               | 63.2  | 64.5  | 57.2                       | 60.9           | 55.4                 | 56.2  | 55.4  | 62.0  | 60.3  | 59.8      | 62.9  | 60.6  | 61.8  | 61.9  | 62.9  |
| 98   | Nondefense .....                                               | 48.0                               | 54.4  | 58.3  | 48.8                       | 52.8           | 46.0                 | 49.3  | 48.9  | 50.8  | 51.2  | 52.2      | 53.3  | 54.3  | 55.4  | 56.4  | 57.4  |
| 100  | Consumption expenditures and gross investment .....            | 590.2                              | 626.0 | 653.7 | 595.2                      | 627.1          | 580.1                | 604.5 | 594.2 | 602.0 | 618.3 | 627.6     | 629.7 | 632.7 | 645.7 | 655.9 | 661.5 |
| 101  | National defense .....                                         | 375.5                              | 387.5 | 404.5 | 377.0                      | 397.5          | 366.6                | 381.9 | 375.0 | 384.4 | 393.1 | 398.4     | 397.8 | 400.8 | 409.1 | 417.3 | 421.3 |
| 102  | Nondefense .....                                               | 214.7                              | 238.4 | 249.2 | 218.2                      | 229.6          | 213.5                | 222.6 | 219.2 | 217.6 | 225.2 | 229.3     | 231.9 | 231.9 | 236.6 | 238.6 | 240.3 |
| 103  | Capital transfers received (net) .....                         | -6.2                               | -7.4  | -13.1 | -8.0                       | -7.6           | -7.0                 | -8.3  | -7.7  | -9.1  | -9.3  | -8.0      | -7.8  | -5.3  | -7.2  | -6.6  | -7.8  |
| 104  | Capital transfers received .....                               | 28.8                               | 30.9  | 28.5  | 28.1                       | 31.5           | 28.9                 | 28.0  | 27.9  | 27.7  | 30.1  | 30.5      | 30.8  | 34.5  | 34.6  | 34.9  | 35.4  |
| 105  | Estate and gift taxes .....                                    | 28.8                               | 30.9  | 28.5  | 28.1                       | 31.5           | 28.9                 | 28.0  | 27.9  | 27.7  | 30.1  | 30.5      | 30.8  | 34.5  | 34.6  | 34.9  | 35.4  |
| 106  | Less: Capital transfers paid .....                             | 35.1                               | 38.3  | 41.6  | 36.2                       | 39.1           | 36.0                 | 36.2  | 35.7  | 36.8  | 39.5  | 38.4      | 38.6  | 39.8  | 41.7  | 41.5  | 43.2  |
| 107  | Grants-in-aid to State and local governments .....             | 35.1                               | 38.3  | 41.6  | 36.2                       | 39.1           | 36.0                 | 36.2  | 35.7  | 36.8  | 39.5  | 38.4      | 38.6  | 39.8  | 41.7  | 41.5  | 43.2  |
| 108  | Transportation .....                                           | 31.9                               | 35.0  | 38.1  | 32.9                       | 35.7           | 32.9                 | 33.2  | 32.1  | 33.5  | 36.1  | 35.1      | 35.2  | 36.3  | 38.3  | 38.0  | 39.7  |
| 109  | Highway .....                                                  | 25.2                               | 27.5  | 29.8  | 25.8                       | 28.0           | 26.5                 | 25.9  | 25.2  | 25.4  | 28.2  | 28.1      | 28.2  | 27.6  | 29.0  | 30.5  | 32.1  |
| 110  | Other transportation .....                                     | 6.7                                | 7.5   | 8.3   | 7.2                        | 7.7            | 6.4                  | 7.3   | 6.9   | 8.1   | 7.9   | 7.0       | 7.1   | 8.8   | 9.2   | 7.5   | 7.6   |
| 111  | Housing and community services .....                           | 3.2                                | 3.4   | 3.5   | 3.3                        | 3.4            | 3.1                  | 3.0   | 3.7   | 3.3   | 3.4   | 3.3       | 3.3   | 3.4   | 3.5   | 3.5   | 3.5   |

1. Fiscal year estimates are the sum of quarterly values not seasonally adjusted and are consistent with the budget proposals.

2. Published estimates, both calendar year and quarters, appear in the NIPA tables 3.2 and 3.7 elsewhere in this issue. BEA's estimate of corporate profits tax accruals for the first quarter of 2001 will not be available until the release of the preliminary estimate of gross domestic product on May 25, 2001. The value shown is derived from the budget.

Published estimates for the fourth quarter of 2000 and the first quarter of 2001, as well as estimates for subsequent quarters, differ from the quarterly estimates in *Budget of the United States Government, Analytical Perspectives, Fiscal Year 2002* because of additional data received after the budget was released.

3. Most transportation grants-in-aid to State and local governments are classified as capital transfers paid (see addenda); however, water and railroad transportation grants are still classified as current account transactions.

4. See footnote 1 in table 7.

5. Gross investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in Federal Government consumption expenditures.

Sources: *Budget of the United States Government, Fiscal year 2002* and the Bureau of Economic Analysis.

FICA Federal insurance contributions act

NIPA National income and product accounts

SECA Self-employment contributions act

# Personal Income and Per Capita Personal Income by State, 2000

By Duke Tran

The preliminary quarterly and preliminary annual estimates of State personal income were prepared by Marian B. Sacks, Matthew von Kerczek, and Carrie L. Case of the Regional Economic Measurement Division, under the supervision of Robert L. Brown, Chief.

**I**N 2000, all 50 States and the District of Columbia shared in the strong growth in the Nation's personal income, and all had increases in personal income that substantially outpaced the 2.4-percent increase in prices paid by U.S. consumers (as measured by the price index for personal consumption expenditures).

Nationwide, personal income grew 7.3 percent, the fastest growth rate since 1989; however, growth decelerated in the final two quarters of 2000. The overall strong growth in personal income in the

1990s boosted the Nation's per capita income to \$29,676 in 2000 from \$19,584 in 1990.

This article presents the preliminary estimates of State personal income and State per capita personal income for 2000.<sup>1</sup> The following are among

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1. The preliminary estimates of State personal income for the year 2000 are derived from the estimates of State personal income for the four quarters of 2000. The estimate of U.S. personal income—the sum of the estimates of State personal income—differs slightly from the estimate of personal income in the national income and product accounts because of differences in coverage and in the timing of source-data availability. For more details, see the box “Note on the Estimates of State Personal Income.”

## Note on the Estimates of State Personal Income

In the preliminary annual estimates of State personal income, U.S. personal income—the sum of the estimates for each State—increased 7.3 percent in 2000; the national income and product accounts (NIPA's) estimate of personal income, which was released March 29, 2001, increased 6.3 percent. The 1.0-percentage-point, or \$75 billion, difference primarily reflects the incorporation of more recent source data for wage and salary disbursements and for farm proprietors' income into the State estimates.<sup>1</sup>

In 2000, the increase in the U.S. total of the State estimates of wages and salaries is \$75.6 billion more than the corresponding increase in the NIPA estimate of wages and salaries. This difference reflects the incorporation of Bureau of Labor Statistics (BLS) tabulations of the wages and salaries of employees covered by unemployment insurance (UI) for 2000 into the State estimates. Each April, as part of the procedure for preparing the national control totals used for the State estimates for the most recent year, the annual NIPA estimate of wages and salaries, which is based primarily on national data from the monthly BLS establishment survey,

is compared with an alternative annual estimate that is based primarily on UI tabulations of wages and salaries for the first three quarters of the year and on a BEA estimate for the fourth quarter.<sup>2</sup> This year, because the two series differed significantly, the more accurate and more comprehensive UI tabulations were used to develop the national control totals for wages and salaries.

The decrease in the U.S. total of the State estimates of farm proprietors' income is \$3.3 billion in 2000; in contrast, the decrease in the NIPA estimate is \$2.7 billion. The difference reflects the incorporation of more recent annual State data from the U.S. Department of Agriculture (USDA) into the State estimates for 2000.

In July, as part of the regular annual revision of the NIPA's, the national estimates for 2000 will be revised to incorporate the four quarters of UI tabulations from BLS. The NIPA revision will also incorporate the latest USDA data and other more recent, complete, detailed, and consistent data than those that were previously incorporated.

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1. The State estimates also differ from the NIPA estimates because of differences in coverage and in the methodologies used to prepare the estimates. The main differences stem from the treatment of the income of U.S. residents who are working abroad and the treatment of the income of foreign residents who are working in the United States. For a detailed description of the differences, see the box “Personal Income in the NIPA's and State Personal Income” in Robert L. Brown et al., “Comprehensive Revision of State Personal Income, Revised Estimates for 1969–98,” *SURVEY OF CURRENT BUSINESS* 80 (June 2000): 72. The article may also be viewed on BEA's Web site at <[www.bea.doc.gov/bea/regional/articles/0600spi/maintext.htm](http://www.bea.doc.gov/bea/regional/articles/0600spi/maintext.htm)>.

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2. The monthly establishment survey covers total nonagricultural employment and the average weekly hours and average hourly earnings of production and nonsupervisory workers. The UI tabulations are compiled from reports filed quarterly by all employers covered by State UI laws and by the unemployment compensation program for Federal employees; these data cover wages and salaries, bonuses, and other nonregular payments for virtually all workers. For more detailed information, see “Sources and Methods for the Quarterly Estimates of State Personal Income” in *State Personal Income, 1929–97* (Washington, DC: U.S. Government Printing Office, May 1999), or go to <[www.bea.doc.gov/bea/regional/articles/spi2997/main-text.htm](http://www.bea.doc.gov/bea/regional/articles/spi2997/main-text.htm)>.

the major highlights for 2000:

- Three western States—Colorado, California, and Idaho—and two New England States—Massachusetts and New Hampshire—led the Nation in personal income growth.

- Four Southeast States—Alabama, Mississippi, Louisiana, and West Virginia—and Hawaii had the slowest personal income growth.

- Connecticut had the highest per capita income, at \$40,640, and Mississippi had the lowest, at \$20,993.

At the end of this article are four tables: Table 1 presents estimates of personal income for 1995–2000 and of per capita personal income for 1980, 1990, and 2000; table 2 presents disposable personal income and per capita disposable personal income for the same periods; table 3 presents quarterly estimates of personal income for each State and region beginning with the first quarter of

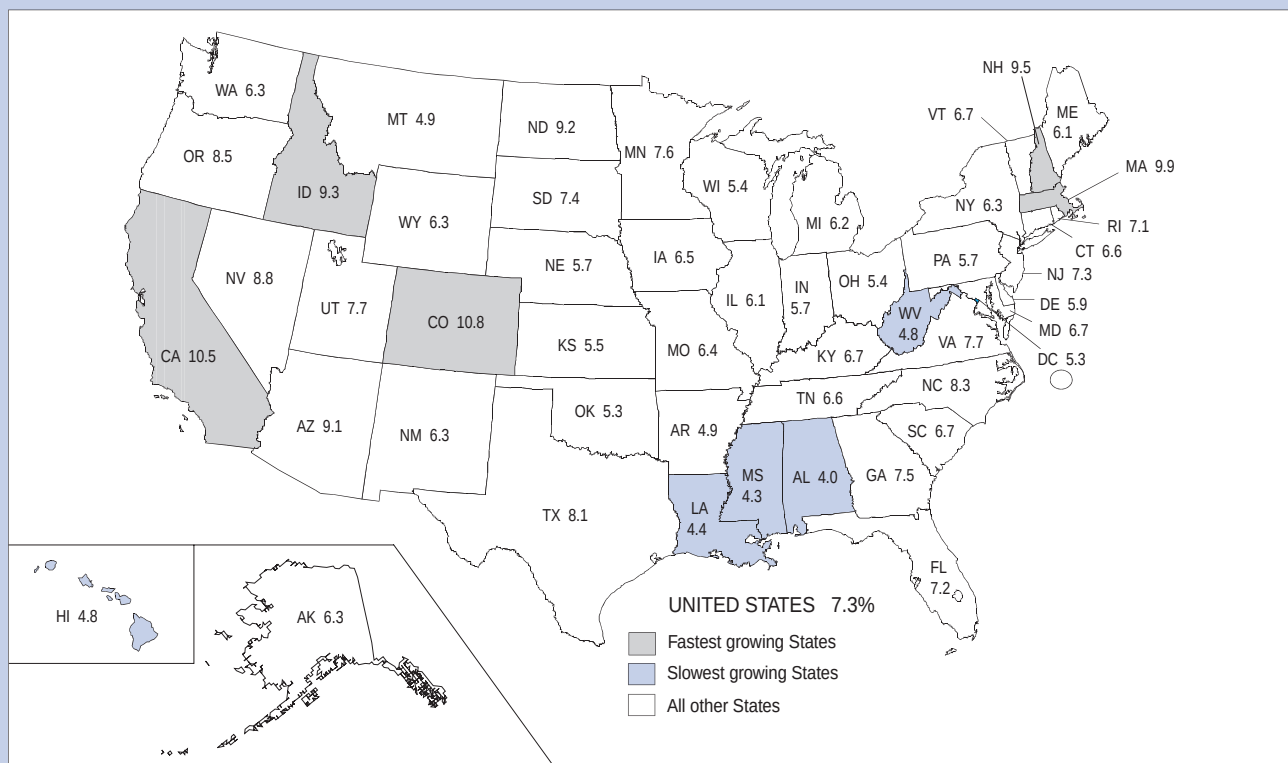
1997; and table 4 presents quarterly estimates of personal income by major source and of earnings by industry, beginning with the second quarter of 1999.

*Fastest growing States.*—The five States with the fastest growth in personal income in 2000 were Colorado (10.8 percent), California (10.5 percent), Massachusetts (9.9 percent), New Hampshire (9.5 percent), and Idaho (9.3 percent) (chart 1). The fast growth in these States continued the strong growth in recent years (table A).

Except for Idaho, these States had per capita incomes that were above the U.S. average of \$29,676. These high-income and fast-growth States accounted for about 16 percent of the U.S. population and about 18 percent of U.S. personal income, but they contributed about 25 percent to the growth in U.S. personal income.

## CHART 1

### Personal Income Growth in 2000



U.S. Bureau of Economic Analysis

In all five States, the fast growth primarily reflected double-digit growth rates in net earnings, which accounts for more than two-thirds of personal income (table B).<sup>2</sup>

In these States, growth in earnings was strong in all major nonfarm industries, but growth was particularly strong in manufacturing and services (table C). The strength in these industries partly reflected continued fast growth in high-tech manufacturing industries, such as electronics and electrical devices (semiconductor manufacturing and related products), in industrial machinery and computer equipment (computer hardware and components), and in business services (software

development and data processing).

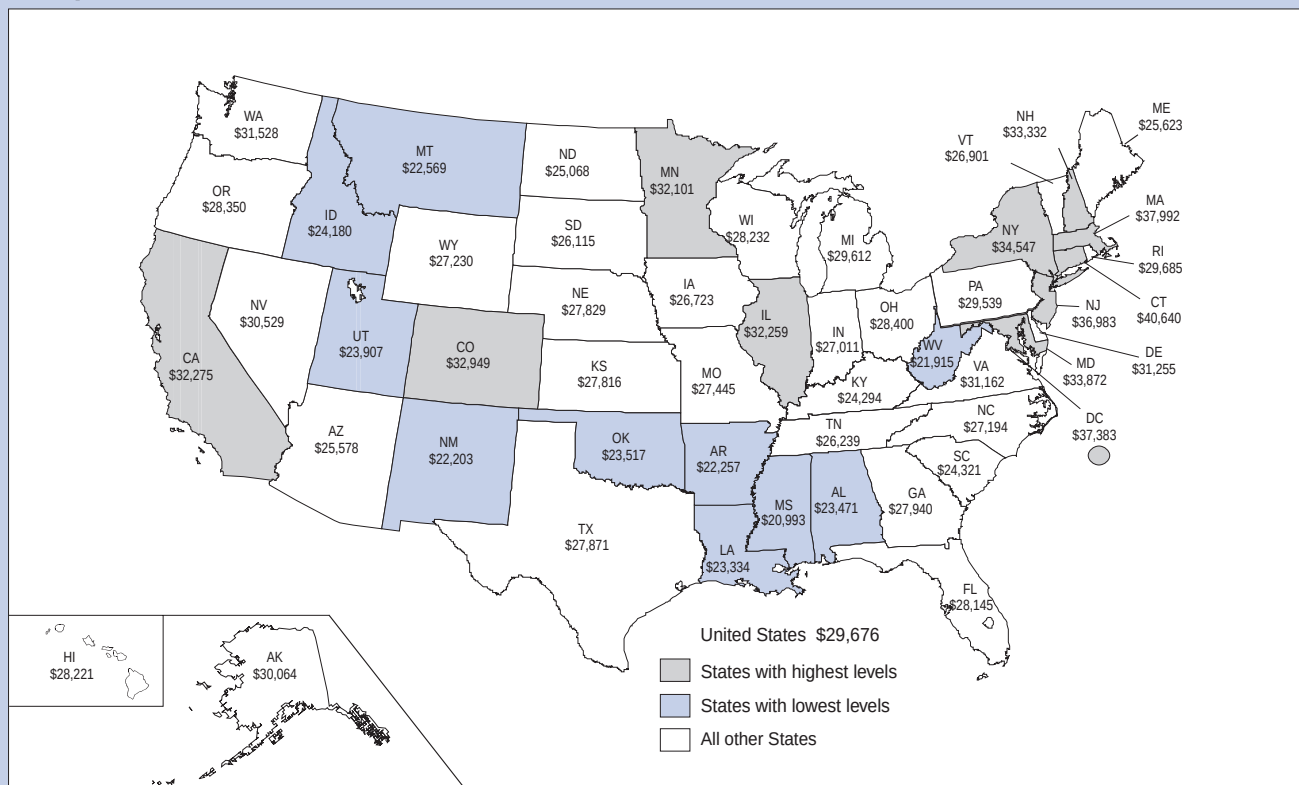
In all these States except New Hampshire, earnings in government contributed substantially to earnings growth. Earnings in finance, insurance, and real estate also contributed substantially to growth in Colorado, California, and Massachusetts, and earnings in retail trade also contributed substantially in California, New Hampshire, and Idaho. In addition, earnings in construction and in transportation and public utilities contributed substantially to growth in Colorado, and earnings in wholesale trade and farms contributed substantially to growth in Idaho.

2. Net earnings is calculated as earnings by place of work less personal contributions for social insurance plus an adjustment that converts these earnings to a place-of-residence basis. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income.

*Slowest growing States.*—The five States with the slowest growth in personal income in 2000 were Alabama (4.0 percent), Mississippi (4.3 percent), Louisiana (4.4 percent), Hawaii (4.8 percent), and

## CHART 2

### Per Capita Personal Income in 2000



U.S. Bureau of Economic Analysis

West Virginia (4.8 percent). Personal income growth in these States has been below average in recent years.

All five States had per capita incomes in 2000 that were below the U.S. average of \$29,676. These low-income and slow-growth States accounted for about 5 percent of the U.S. population and about 4 percent of U.S. personal income, but they contributed less than 3 percent to the growth in U.S. personal income. The slow growth mainly reflected weakness in net earnings.

In all five States, earnings growth was weak in all major industries. Farm earnings declined in Alabama, Mississippi, and Louisiana; mining earnings declined in Alabama, Mississippi, and West Virginia; and manufacturing earnings declined in Mississippi.

### Personal Income in the Fourth Quarter of 2000

In the fourth quarter, personal income declined substantially in three Plains States—North Dakota,

Nebraska, and South Dakota—and in Arkansas and Montana after very large increases in the third quarter (table D). The downturns mainly reflected the pattern of Federal farm subsidy payments authorized by the Agricultural Risk Protection Act of 2000.

Nationwide, personal income growth slowed to 1.0 percent in the fourth quarter after growing 1.6 percent in the third quarter and about 2.0 percent in the first and second quarters. The slowdown in the fourth quarter reflected a substantial deceleration in net earnings, which grew 1.1 percent after growing 1.9 percent in the third quarter.

By industry, earnings growth decelerated in mining, manufacturing, retail trade, services, and government. Earnings in farms declined 34.6 percent after increasing 37.2 percent in the third quarter, mainly reflecting the pattern of Federal farm subsidy payments (table E).

The six States with the largest accelerations in personal income growth in the fourth quarter were Vermont, Nevada, West Virginia, Alabama, Maine, and Michigan.

#### Data Availability

This article presents a summary of the estimates of personal income, per capita personal income, disposable personal income, and per capita disposable personal income for selected years for in 1980–2000, estimates of personal income for the first quarter of 1997 through the fourth quarter of 2000, and estimates of personal income by major source and earnings by major industry for the second quarter of 1999 through the fourth quarter of 2000.

Detailed State estimates are available interactively on BEA's Web site. Go to <[www.bea.doc.gov/bea/regional/spi](http://www.bea.doc.gov/bea/regional/spi)> and look for the annual State estimates organized in the following files:

- Summary personal income (which includes personal income for 1929–2000, per capita personal income for selected years in 1929–2000, per capita disposable personal income for 1948–2000, and population for selected years in 1929–2000)

- Personal income by major source and earnings by industry for 1929–99 (earnings by Standard Industrial Classification (SIC) two-digit for 1958–99 and by SIC division level for 1929–57)

- Wage and salary disbursements by industry for 1929–99 (by SIC two-digit for 1958–99 and by SIC division level for 1929–57)

- Total full-time and part-time employment by industry (SIC two-digit) for 1969–99

- Full-time and part-time wage and salary employment by industry (SIC two-digit) for 1969–99

- State economic profiles (which include a selection of data from several of the other tables and component detail for dividends, interest, and rent) for 1958–99

- Transfer payments (by major program) for 1948–99

- Farm income and expenses (which includes the major categories of gross receipts and expenses for all farms and for measures of farm income) for 1969–99

- Personal tax and nontax payments (by level of government and by type) for 1948–99

Go to <[www.bea.doc.gov/bea/regional/sppi](http://www.bea.doc.gov/bea/regional/sppi)> and look for the quarterly State estimates for the first quarter of 1948 through the fourth quarter of 2000 organized in the following files:

- Quarterly personal income

- Personal income by major source and earnings by major industry (SIC division level)

- Wage and salary disbursements by major industry

For more information about these estimates, call the Regional Economic Information System at 202–606–5360, fax 202–606–5322, or e-mail [reis.remd@bea.doc.gov](mailto:reis.remd@bea.doc.gov).



### State Per Capita Personal Income in 2000

In 2000, per capita income in the Nation was \$29,676. By State, per capita income ranged from \$20,993 in Mississippi to \$40,640 in Connecticut (table F).<sup>3</sup> In 1990, U.S. per capita income was \$19,584, and per capita income in the States ranged from \$13,164 in Mississippi to \$26,736 in Connecticut.

#### State rankings

In the decade between 1990 and 2000, the State rankings by per capita income changed somewhat. Seven States—Colorado, Georgia, Minnesota, New Hampshire, North Carolina, Texas, and Washington—increased more than three positions, while six States—Florida, Hawaii, Kansas, Maine, Rhode Island, and Vermont—decreased more than three positions.

The 10 States with the highest per capita in-

comes were Connecticut (\$40,640), Massachusetts (\$37,992), New Jersey (\$36,983), New York (\$34,547), Maryland (\$33,872), New Hampshire (\$33,332), Colorado (\$32,949), California (\$32,275), Illinois (\$32,259), and Minnesota (\$32,101) (chart 2). Of these States, New Hampshire, Colorado, and Minnesota replaced Alaska, Hawaii, and Delaware, which had ranked among the top 10 States in per capita income in 1990.

The 10 States with the lowest per capita incomes in 2000 were Mississippi (\$20,993), West Virginia (\$21,915), New Mexico (\$22,203), Arkansas (\$22,257), Montana (\$22,569), Louisiana (\$23,334), Alabama (\$23,471), Oklahoma (\$23,517), Utah (\$23,907), and Idaho (\$24,180). Of these States, Oklahoma replaced Kentucky, which had ranked among the bottom 10 States in 1990.

By region, the Southwest moved from eighth to seventh, switching places with the Southeast. For all regions except New England, per capita income as a percent of the U.S. average was as close or closer to 100 percent in 2000 than in 1990. In New England, per capita income as a percent of the U.S. average increased from 117 percent in 1990 to 121 percent in 2000.

Tables A through F and 1 through 4 follow.



3. The per capita personal income estimates for 2000 are calculated using the April 1, 2000 decennial census population counts that were released by the Census Bureau on December 28, 2000. Per capita personal income is the annual personal income of residents divided by resident population.

Revised estimates of per capita personal income for 1991-99 have not been prepared, because the Census Bureau has not yet published State population estimates for the intercensal years that are consistent with the decennial census counts. In September, when BEA regularly revises State personal income for 1998-2000, BEA will also release revised estimates of State per capita income for 1991-2000.

Table A.—Personal Income, by State and Region, 1997–2000

[Millions of dollars]

|                             | 1997 <sup>r</sup> | 1998 <sup>r</sup> | 1999 <sup>r</sup> | 2000 <sup>p</sup> | Annual percent change |            |            |            |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|------------|------------|------------|
|                             |                   |                   |                   |                   | 1996–97               | 1997–98    | 1998–99    | 1999–2000  |
| <b>United States</b> .....  | <b>6,928,545</b>  | <b>7,383,476</b>  | <b>7,784,137</b>  | <b>8,351,512</b>  | <b>6.0</b>            | <b>6.6</b> | <b>5.4</b> | <b>7.3</b> |
| <b>New England</b> .....    | <b>408,231</b>    | <b>435,944</b>    | <b>462,006</b>    | <b>500,971</b>    | <b>6.3</b>            | <b>6.8</b> | <b>6.0</b> | <b>8.4</b> |
| Connecticut .....           | 116,421           | 123,903           | 129,780           | 138,401           | 6.5                   | 6.4        | 4.7        | 6.6        |
| Maine .....                 | 27,773            | 29,354            | 30,803            | 32,667            | 5.1                   | 5.7        | 4.9        | 6.1        |
| Massachusetts .....         | 191,596           | 205,264           | 219,386           | 241,215           | 6.3                   | 7.1        | 6.9        | 9.9        |
| New Hampshire .....         | 32,397            | 35,095            | 37,626            | 41,191            | 7.2                   | 8.3        | 7.2        | 9.5        |
| Rhode Island .....          | 26,293            | 27,676            | 29,066            | 31,120            | 5.9                   | 5.3        | 5.0        | 7.1        |
| Vermont .....               | 13,752            | 14,652            | 15,345            | 16,378            | 5.2                   | 6.5        | 4.7        | 6.7        |
| <b>Mideast</b> .....        | <b>1,315,810</b>  | <b>1,390,386</b>  | <b>1,461,756</b>  | <b>1,554,825</b>  | <b>4.8</b>            | <b>5.7</b> | <b>5.1</b> | <b>6.4</b> |
| Delaware .....              | 20,145            | 21,741            | 23,135            | 24,491            | 4.0                   | 7.9        | 6.4        | 5.9        |
| District of Columbia .....  | 19,135            | 19,536            | 20,308            | 21,385            | 3.3                   | 2.1        | 4.0        | 5.3        |
| Maryland .....              | 148,826           | 158,218           | 168,168           | 179,400           | 5.7                   | 6.3        | 6.3        | 6.7        |
| New Jersey .....            | 260,705           | 276,473           | 290,004           | 311,192           | 5.7                   | 6.0        | 4.9        | 7.3        |
| New York .....              | 553,543           | 585,829           | 616,878           | 655,584           | 4.2                   | 5.8        | 5.3        | 6.3        |
| Pennsylvania .....          | 313,457           | 328,589           | 343,263           | 362,773           | 4.8                   | 4.8        | 4.5        | 5.7        |
| <b>Great Lakes</b> .....    | <b>1,138,557</b>  | <b>1,205,157</b>  | <b>1,259,872</b>  | <b>1,333,031</b>  | <b>5.4</b>            | <b>5.8</b> | <b>4.5</b> | <b>5.8</b> |
| Illinois .....              | 340,594           | 362,170           | 377,650           | 400,632           | 5.5                   | 6.3        | 4.3        | 6.1        |
| Indiana .....               | 139,459           | 148,515           | 155,448           | 164,238           | 4.9                   | 6.5        | 4.7        | 5.7        |
| Michigan .....              | 250,216           | 263,207           | 277,214           | 294,299           | 5.1                   | 5.2        | 5.3        | 6.2        |
| Ohio .....                  | 279,367           | 294,307           | 305,855           | 322,432           | 5.8                   | 5.3        | 3.9        | 5.4        |
| Wisconsin .....             | 128,920           | 136,958           | 143,705           | 151,430           | 5.8                   | 6.2        | 4.9        | 5.4        |
| <b>Plains</b> .....         | <b>462,173</b>    | <b>491,183</b>    | <b>513,694</b>    | <b>547,899</b>    | <b>5.1</b>            | <b>6.3</b> | <b>4.6</b> | <b>6.7</b> |
| Iowa .....                  | 67,938            | 71,105            | 73,453            | 78,201            | 5.0                   | 4.7        | 3.3        | 6.5        |
| Kansas .....                | 63,728            | 67,564            | 70,876            | 74,781            | 6.1                   | 6.0        | 4.9        | 5.5        |
| Minnesota .....             | 129,020           | 139,305           | 146,810           | 157,921           | 5.7                   | 8.0        | 5.4        | 7.6        |
| Missouri .....              | 131,144           | 138,352           | 144,389           | 153,561           | 5.8                   | 5.5        | 4.4        | 6.4        |
| Nebraska .....              | 40,724            | 42,970            | 45,061            | 47,622            | 2.8                   | 5.5        | 4.9        | 5.7        |
| North Dakota .....          | 13,332            | 14,500            | 14,747            | 16,099            | -2.0                  | 8.8        | 1.7        | 9.2        |
| South Dakota .....          | 16,288            | 17,387            | 18,358            | 19,713            | 2.5                   | 6.7        | 5.6        | 7.4        |
| <b>Southeast</b> .....      | <b>1,532,165</b>  | <b>1,633,252</b>  | <b>1,715,080</b>  | <b>1,830,576</b>  | <b>6.0</b>            | <b>6.6</b> | <b>5.0</b> | <b>6.7</b> |
| Alabama .....               | 91,284            | 96,235            | 100,385           | 104,379           | 4.7                   | 5.4        | 4.3        | 4.0        |
| Arkansas .....              | 51,055            | 53,952            | 56,724            | 59,501            | 4.8                   | 5.7        | 5.1        | 4.9        |
| Florida .....               | 377,673           | 401,489           | 419,800           | 449,817           | 6.3                   | 6.3        | 4.6        | 7.2        |
| Georgia .....               | 183,757           | 199,660           | 212,806           | 228,727           | 6.3                   | 8.7        | 6.6        | 7.5        |
| Kentucky .....              | 82,927            | 87,965            | 92,000            | 98,190            | 6.0                   | 6.1        | 4.6        | 6.7        |
| Louisiana .....             | 92,286            | 97,512            | 99,855            | 104,281           | 5.0                   | 5.7        | 2.4        | 4.4        |
| Mississippi .....           | 51,598            | 54,978            | 57,272            | 59,718            | 5.5                   | 6.6        | 4.2        | 4.3        |
| North Carolina .....        | 179,691           | 192,055           | 202,109           | 218,892           | 7.2                   | 6.9        | 5.2        | 8.3        |
| South Carolina .....        | 81,045            | 86,563            | 91,463            | 97,576            | 6.2                   | 6.8        | 5.7        | 6.7        |
| Tennessee .....             | 125,457           | 133,615           | 140,094           | 149,280           | 5.2                   | 6.5        | 4.8        | 6.6        |
| Virginia .....              | 180,190           | 192,605           | 204,769           | 220,584           | 6.0                   | 6.9        | 6.3        | 7.7        |
| West Virginia .....         | 35,202            | 36,623            | 37,802            | 39,631            | 4.2                   | 4.0        | 3.2        | 4.8        |
| <b>Southwest</b> .....      | <b>677,462</b>    | <b>731,930</b>    | <b>773,228</b>    | <b>833,934</b>    | <b>8.6</b>            | <b>8.0</b> | <b>5.6</b> | <b>7.9</b> |
| Arizona .....               | 103,702           | 112,633           | 120,287           | 131,230           | 8.3                   | 8.6        | 6.8        | 9.1        |
| New Mexico .....            | 34,860            | 36,701            | 37,991            | 40,388            | 4.9                   | 5.3        | 3.5        | 6.3        |
| Oklahoma .....              | 69,951            | 74,158            | 77,093            | 81,150            | 5.5                   | 6.0        | 4.0        | 5.3        |
| Texas .....                 | 468,950           | 508,438           | 537,857           | 581,165           | 9.4                   | 8.4        | 5.8        | 8.1        |
| <b>Rocky Mountain</b> ..... | <b>206,847</b>    | <b>223,006</b>    | <b>238,166</b>    | <b>260,207</b>    | <b>7.7</b>            | <b>7.8</b> | <b>6.8</b> | <b>9.3</b> |
| Colorado .....              | 108,765           | 118,496           | 127,904           | 141,724           | 8.8                   | 8.9        | 7.9        | 10.8       |
| Idaho .....                 | 25,226            | 26,984            | 28,627            | 31,287            | 4.4                   | 7.0        | 6.1        | 9.3        |
| Montana .....               | 17,726            | 18,740            | 19,419            | 20,362            | 4.3                   | 5.7        | 3.6        | 4.9        |
| Utah .....                  | 43,696            | 46,824            | 49,573            | 53,388            | 8.3                   | 7.2        | 5.9        | 7.7        |
| Wyoming .....               | 11,433            | 11,962            | 12,644            | 13,446            | 7.8                   | 4.6        | 5.7        | 6.3        |
| <b>Far West</b> .....       | <b>1,187,299</b>  | <b>1,272,618</b>  | <b>1,360,334</b>  | <b>1,490,069</b>  | <b>6.3</b>            | <b>7.2</b> | <b>6.9</b> | <b>9.5</b> |
| Alaska .....                | 16,488            | 17,195            | 17,736            | 18,848            | 4.6                   | 4.3        | 3.1        | 6.3        |
| California .....            | 861,557           | 923,752           | 989,590           | 1,093,196         | 6.1                   | 7.2        | 7.1        | 10.5       |
| Hawaii .....                | 31,218            | 31,824            | 32,641            | 34,191            | 2.7                   | 1.9        | 2.6        | 4.8        |
| Nevada .....                | 47,258            | 51,971            | 56,094            | 61,005            | 9.1                   | 10.0       | 7.9        | 8.8        |
| Oregon .....                | 80,575            | 85,321            | 89,398            | 96,997            | 6.6                   | 5.9        | 4.8        | 8.5        |
| Washington .....            | 150,203           | 162,555           | 174,877           | 185,831           | 7.8                   | 8.2        | 7.6        | 6.3        |

<sup>r</sup> Revised.<sup>p</sup> Preliminary.

Table B.—Personal Income by Component, by State and Region, 1999–2000

|                            | Percent change  |                           |                               |                   | Percent change in personal income | Contribution to percent change in personal income (percentage points) |                               |                   | Dollar change (millions) |                           |                               |                   |
|----------------------------|-----------------|---------------------------|-------------------------------|-------------------|-----------------------------------|-----------------------------------------------------------------------|-------------------------------|-------------------|--------------------------|---------------------------|-------------------------------|-------------------|
|                            | Personal income | Net earnings <sup>1</sup> | Dividends, interest, and rent | Transfer payments |                                   | Net earnings <sup>1</sup>                                             | Dividends, interest, and rent | Transfer payments | Personal income          | Net earnings <sup>1</sup> | Dividends, interest, and rent | Transfer payments |
|                            |                 |                           |                               |                   |                                   |                                                                       |                               |                   |                          |                           |                               |                   |
| United States .....        | 7.3             | 8.0                       | 6.3                           | 5.1               | 7.3                               | 5.43                                                                  | 1.20                          | 0.66              | 567,375                  | 422,419                   | 93,388                        | 51,568            |
| New England .....          | 8.4             | 9.7                       | 6.1                           | 4.7               | 8.4                               | 6.73                                                                  | 1.12                          | .59               | 38,965                   | 31,075                    | 5,184                         | 2,706             |
| Connecticut .....          | 6.6             | 7.5                       | 4.6                           | 4.5               | 6.6                               | 5.31                                                                  | .84                           | .50               | 8,621                    | 6,886                     | 1,085                         | 651               |
| Maine .....                | 6.1             | 6.4                       | 5.8                           | 4.9               | 6.1                               | 4.13                                                                  | 1.10                          | .82               | 1,864                    | 1,273                     | 340                           | 253               |
| Massachusetts .....        | 9.9             | 11.8                      | 6.5                           | 4.6               | 9.9                               | 8.21                                                                  | 1.17                          | .57               | 21,829                   | 18,003                    | 2,575                         | 1,250             |
| New Hampshire .....        | 9.5             | 10.4                      | 8.8                           | 4.6               | 9.5                               | 7.34                                                                  | 1.65                          | .49               | 3,565                    | 2,760                     | 620                           | 184               |
| Rhode Island .....         | 7.1             | 7.6                       | 7.3                           | 4.7               | 7.1                               | 4.84                                                                  | 1.44                          | .78               | 2,054                    | 1,407                     | 419                           | 227               |
| Vermont .....              | 6.7             | 7.5                       | 4.7                           | 6.4               | 6.7                               | 4.86                                                                  | .95                           | .91               | 1,033                    | 746                       | 146                           | 140               |
| Mideast .....              | 6.4             | 6.9                       | 5.6                           | 4.8               | 6.4                               | 4.66                                                                  | 1.04                          | .67               | 93,069                   | 68,132                    | 15,141                        | 9,797             |
| Delaware .....             | 5.9             | 5.6                       | 6.7                           | 6.0               | 5.9                               | 3.82                                                                  | 1.35                          | .70               | 1,356                    | 883                       | 311                           | 162               |
| District of Columbia ..... | 5.3             | 5.8                       | 5.4                           | 2.8               | 5.3                               | 3.84                                                                  | 1.11                          | .35               | 1,077                    | 781                       | 225                           | 72                |
| Maryland .....             | 6.7             | 7.0                       | 6.0                           | 5.6               | 6.7                               | 5.00                                                                  | 1.12                          | .56               | 11,232                   | 8,405                     | 1,879                         | 949               |
| New Jersey .....           | 7.3             | 8.1                       | 6.0                           | 3.9               | 7.3                               | 5.79                                                                  | 1.08                          | .43               | 21,188                   | 16,787                    | 3,146                         | 1,255             |
| New York .....             | 6.3             | 6.9                       | 5.2                           | 4.7               | 6.3                               | 4.58                                                                  | .95                           | .75               | 38,706                   | 28,251                    | 5,854                         | 4,600             |
| Pennsylvania .....         | 5.7             | 5.8                       | 5.8                           | 5.0               | 5.7                               | 3.79                                                                  | 1.09                          | .80               | 19,510                   | 13,026                    | 3,726                         | 2,758             |
| Great Lakes .....          | 5.8             | 5.8                       | 6.5                           | 4.7               | 5.8                               | 3.95                                                                  | 1.26                          | .60               | 73,159                   | 49,744                    | 15,852                        | 7,562             |
| Illinois .....             | 6.1             | 6.5                       | 5.9                           | 3.9               | 6.1                               | 4.46                                                                  | 1.19                          | .44               | 22,982                   | 16,848                    | 4,488                         | 1,646             |
| Indiana .....              | 5.7             | 5.7                       | 6.3                           | 4.6               | 5.7                               | 3.90                                                                  | 1.17                          | .59               | 8,790                    | 6,064                     | 1,813                         | 912               |
| Michigan .....             | 6.2             | 5.9                       | 6.9                           | 6.5               | 6.2                               | 4.02                                                                  | 1.26                          | .88               | 17,085                   | 11,148                    | 3,504                         | 2,433             |
| Ohio .....                 | 5.4             | 5.4                       | 6.3                           | 4.1               | 5.4                               | 3.60                                                                  | 1.25                          | .57               | 16,577                   | 11,013                    | 3,821                         | 1,742             |
| Wisconsin .....            | 5.4             | 4.8                       | 7.6                           | 4.7               | 5.4                               | 3.25                                                                  | 1.55                          | .58               | 7,725                    | 4,670                     | 2,226                         | 829               |
| Plains .....               | 6.7             | 7.0                       | 6.6                           | 5.1               | 6.7                               | 4.63                                                                  | 1.37                          | .65               | 34,205                   | 23,810                    | 7,057                         | 3,337             |
| Iowa .....                 | 6.5             | 6.9                       | 6.5                           | 4.3               | 6.5                               | 4.50                                                                  | 1.38                          | .58               | 4,748                    | 3,307                     | 1,014                         | 427               |
| Kansas .....               | 5.5             | 5.5                       | 6.1                           | 4.8               | 5.5                               | 3.69                                                                  | 1.23                          | .59               | 3,905                    | 2,619                     | 869                           | 418               |
| Minnesota .....            | 7.6             | 7.8                       | 8.3                           | 4.9               | 7.6                               | 5.29                                                                  | 1.75                          | .53               | 11,111                   | 7,768                     | 2,562                         | 781               |
| Missouri .....             | 6.4             | 6.8                       | 5.3                           | 5.7               | 6.4                               | 4.45                                                                  | 1.08                          | .82               | 9,172                    | 6,423                     | 1,561                         | 1,188             |
| Nebraska .....             | 5.7             | 5.7                       | 5.8                           | 5.5               | 5.7                               | 3.80                                                                  | 1.18                          | .70               | 2,561                    | 1,714                     | 533                           | 315               |
| North Dakota .....         | 9.2             | 11.4                      | 6.6                           | 3.8               | 9.2                               | 7.10                                                                  | 1.46                          | .60               | 1,352                    | 1,047                     | 215                           | 89                |
| South Dakota .....         | 7.4             | 8.0                       | 7.2                           | 4.8               | 7.4                               | 5.08                                                                  | 1.65                          | .65               | 1,355                    | 933                       | 302                           | 120               |
| Southeast .....            | 6.7             | 7.0                       | 6.8                           | 5.6               | 6.7                               | 4.57                                                                  | 1.36                          | .80               | 115,496                  | 78,427                    | 23,272                        | 13,797            |
| Alabama .....              | 4.0             | 3.0                       | 5.9                           | 5.7               | 4.0                               | 2.00                                                                  | 1.04                          | .93               | 3,994                    | 2,009                     | 1,046                         | 938               |
| Arkansas .....             | 4.9             | 4.1                       | 7.3                           | 5.1               | 4.9                               | 2.62                                                                  | 1.38                          | .90               | 2,777                    | 1,489                     | 780                           | 507               |
| Florida .....              | 7.2             | 8.1                       | 6.1                           | 5.1               | 7.2                               | 4.77                                                                  | 1.60                          | .78               | 30,017                   | 20,005                    | 6,737                         | 3,274             |
| Georgia .....              | 7.5             | 8.0                       | 6.4                           | 5.6               | 7.5                               | 5.78                                                                  | 1.07                          | .62               | 15,921                   | 12,306                    | 2,287                         | 1,328             |
| Kentucky .....             | 6.7             | 6.8                       | 7.2                           | 5.8               | 6.7                               | 4.42                                                                  | 1.34                          | .98               | 6,190                    | 4,062                     | 1,229                         | 899               |
| Louisiana .....            | 4.4             | 4.2                       | 6.0                           | 3.7               | 4.4                               | 2.73                                                                  | 1.05                          | .65               | 4,426                    | 2,727                     | 1,046                         | 652               |
| Mississippi .....          | 4.3             | 3.1                       | 7.0                           | 5.8               | 4.3                               | 2.04                                                                  | 1.15                          | 1.08              | 2,446                    | 1,169                     | 660                           | 616               |
| North Carolina .....       | 8.3             | 7.9                       | 10.7                          | 7.0               | 8.3                               | 5.36                                                                  | 2.01                          | .94               | 16,783                   | 10,826                    | 4,060                         | 1,897             |
| South Carolina .....       | 6.7             | 6.5                       | 7.3                           | 6.6               | 6.7                               | 4.36                                                                  | 1.33                          | .99               | 6,113                    | 3,985                     | 1,219                         | 909               |
| Tennessee .....            | 6.6             | 6.5                       | 7.1                           | 6.2               | 6.6                               | 4.47                                                                  | 1.14                          | .95               | 9,186                    | 6,258                     | 1,597                         | 1,332             |
| Virginia .....             | 7.7             | 8.5                       | 5.6                           | 6.0               | 7.7                               | 6.11                                                                  | 1.03                          | .58               | 15,815                   | 12,516                    | 2,113                         | 1,187             |
| West Virginia .....        | 4.8             | 4.8                       | 7.2                           | 3.0               | 4.8                               | 2.84                                                                  | 1.31                          | .68               | 1,829                    | 1,074                     | 497                           | 257               |
| Southwest .....            | 7.9             | 8.5                       | 6.7                           | 5.8               | 7.9                               | 6.03                                                                  | 1.10                          | .72               | 60,706                   | 46,637                    | 8,537                         | 5,532             |
| Arizona .....              | 9.1             | 10.0                      | 7.9                           | 6.4               | 9.1                               | 6.69                                                                  | 1.56                          | .85               | 10,943                   | 8,044                     | 1,872                         | 1,027             |
| New Mexico .....           | 6.3             | 6.2                       | 6.4                           | 6.6               | 6.3                               | 4.05                                                                  | 1.24                          | 1.02              | 2,397                    | 1,538                     | 471                           | 389               |
| Oklahoma .....             | 5.3             | 5.3                       | 5.2                           | 5.3               | 5.3                               | 3.50                                                                  | .94                           | .82               | 4,057                    | 2,700                     | 723                           | 634               |
| Texas .....                | 8.1             | 8.7                       | 6.6                           | 5.7               | 8.1                               | 6.39                                                                  | 1.02                          | .65               | 43,308                   | 34,356                    | 5,470                         | 3,482             |
| Rocky Mountain .....       | 9.3             | 10.2                      | 7.8                           | 5.6               | 9.3                               | 7.18                                                                  | 1.49                          | .58               | 22,041                   | 17,110                    | 3,556                         | 1,376             |
| Colorado .....             | 10.8            | 12.1                      | 7.9                           | 6.2               | 10.8                              | 8.81                                                                  | 1.46                          | .54               | 13,820                   | 11,262                    | 1,864                         | 694               |
| Idaho .....                | 9.3             | 10.6                      | 6.6                           | 6.4               | 9.3                               | 7.21                                                                  | 1.26                          | .82               | 2,660                    | 2,064                     | 361                           | 236               |
| Montana .....              | 4.9             | 4.5                       | 7.1                           | 2.8               | 4.9                               | 2.73                                                                  | 1.69                          | .44               | 943                      | 530                       | 327                           | 85                |
| Utah .....                 | 7.7             | 7.8                       | 8.4                           | 5.8               | 7.7                               | 5.64                                                                  | 1.47                          | .59               | 3,815                    | 2,794                     | 730                           | 291               |
| Wyoming .....              | 6.3             | 5.9                       | 8.3                           | 4.6               | 6.3                               | 3.63                                                                  | 2.16                          | .55               | 802                      | 459                       | 274                           | 70                |
| Far West .....             | 9.5             | 11.4                      | 5.8                           | 4.7               | 9.5                               | 7.90                                                                  | 1.09                          | .55               | 129,735                  | 107,486                   | 14,788                        | 7,462             |
| Alaska .....               | 6.3             | 6.4                       | 7.3                           | 4.5               | 6.3                               | 4.28                                                                  | 1.32                          | .68               | 1,112                    | 759                       | 234                           | 120               |
| California .....           | 10.5            | 12.9                      | 5.0                           | 4.4               | 10.5                              | 9.05                                                                  | .91                           | .51               | 103,606                  | 89,541                    | 9,035                         | 5,030             |
| Hawaii .....               | 4.8             | 5.2                       | 3.3                           | 4.8               | 4.8                               | 3.53                                                                  | .64                           | .58               | 1,550                    | 1,154                     | 209                           | 188               |
| Nevada .....               | 8.8             | 8.6                       | 10.2                          | 6.5               | 8.8                               | 5.82                                                                  | 2.29                          | .65               | 4,911                    | 3,263                     | 1,287                         | 362               |
| Oregon .....               | 8.5             | 9.5                       | 7.4                           | 5.7               | 8.5                               | 6.07                                                                  | 1.66                          | .77               | 7,599                    | 5,429                     | 1,486                         | 685               |
| Washington .....           | 6.3             | 6.0                       | 7.9                           | 5.3               | 6.3                               | 4.20                                                                  | 1.45                          | .62               | 10,954                   | 7,340                     | 2,537                         | 1,077             |

1. Net earnings is earnings by place of work—the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income—less personal contributions for social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis.

Note.—Estimates may not add to totals because of rounding. Percent changes are calculated based on unrounded data.

Table C.—Earnings by Major Industry, by State and Region, 1999–2000

[Seasonally adjusted]

|                            | Net earnings <sup>1</sup> | Percent change in earnings by place of work |                                    |       |              |               |                                       |                                     |                 |              |                                     |            |          |
|----------------------------|---------------------------|---------------------------------------------|------------------------------------|-------|--------------|---------------|---------------------------------------|-------------------------------------|-----------------|--------------|-------------------------------------|------------|----------|
|                            |                           | Total                                       | Private goods-producing industries |       |              |               | Private services-producing industries |                                     |                 |              |                                     | Government |          |
|                            |                           |                                             | Total <sup>2</sup>                 | Farms | Construction | Manufacturing | Total                                 | Transportation and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate |            | Services |
|                            |                           |                                             |                                    |       |              |               |                                       |                                     |                 |              |                                     |            |          |
| United States .....        | 8.0                       | 7.9                                         | 6.8                                | -2.5  | 9.3          | 6.4           | 8.9                                   | 8.1                                 | 8.0             | 7.7          | 9.2                                 | 9.6        | 5.7      |
| New England .....          | 9.7                       | 9.7                                         | 9.2                                | -17.8 | 11.8         | 8.7           | 10.7                                  | 9.8                                 | 8.6             | 11.2         | 11.6                                | 10.8       | 5.9      |
| Connecticut .....          | 7.5                       | 7.5                                         | 5.3                                | -21.4 | 10.9         | 4.2           | 9.0                                   | 7.8                                 | 6.2             | 18.1         | 9.7                                 | 7.0        | 3.8      |
| Maine .....                | 6.4                       | 6.4                                         | 3.5                                | -21.2 | 9.3          | 1.7           | 8.1                                   | 7.2                                 | 8.5             | 8.4          | 4.1                                 | 9.0        | 5.1      |
| Massachusetts .....        | 11.8                      | 11.9                                        | 13.4                               | -6.2  | 15.0         | 13.0          | 12.3                                  | 12.2                                | 8.7             | 8.2          | 14.1                                | 13.3       | 7.1      |
| New Hampshire .....        | 10.4                      | 10.0                                        | 10.4                               | -5.8  | 5.6          | 12.2          | 10.7                                  | 4.8                                 | 15.1            | 10.5         | 9.0                                 | 11.1       | 4.9      |
| Rhode Island .....         | 7.6                       | 6.8                                         | 1.3                                | .5    | 5.2          | -3            | 8.8                                   | 10.2                                | 11.0            | 14.4         | 10.2                                | 6.1        | 7.4      |
| Vermont .....              | 7.5                       | 7.3                                         | 7.4                                | -23.4 | 7.9          | 9.2           | 7.8                                   | 7.5                                 | 6.7             | 7.1          | 6.3                                 | 8.6        | 5.3      |
| Mideast .....              | 6.9                       | 6.8                                         | 6.5                                | 3.8   | 9.5          | 5.5           | 7.4                                   | 7.1                                 | 7.3             | 7.3          | 6.6                                 | 7.8        | 4.5      |
| Delaware .....             | 5.6                       | 5.3                                         | -1.9                               | 16.8  | 1.1          | -3.7          | 8.6                                   | 7.3                                 | 11.7            | 6.0          | 12.2                                | 7.0        | 6.9      |
| District of Columbia ..... | 5.8                       | 5.1                                         | 6.0                                | (3)   | 15.4         | .4            | 7.7                                   | 2.5                                 | 2.6             | 7.2          | 8.0                                 | 8.3        | 1.7      |
| Maryland .....             | 7.0                       | 7.2                                         | 8.6                                | 32.6  | 8.1          | 7.9           | 7.8                                   | 9.5                                 | 7.8             | 5.0          | 6.6                                 | 8.6        | 4.6      |
| New Jersey .....           | 8.1                       | 8.3                                         | 10.7                               | 40.9  | 9.0          | 11.3          | 7.9                                   | 6.9                                 | 10.1            | 7.8          | 9.6                                 | 7.1        | 6.8      |
| New York .....             | 6.9                       | 6.8                                         | 6.5                                | -38.6 | 11.6         | 5.2           | 7.2                                   | 7.4                                 | 5.5             | 8.9          | 5.6                                 | 8.3        | 4.7      |
| Pennsylvania .....         | 5.8                       | 5.6                                         | 4.2                                | 15.9  | 8.3          | 2.8           | 6.8                                   | 6.1                                 | 6.9             | 5.9          | 7.8                                 | 7.0        | 3.4      |
| Great Lakes .....          | 5.8                       | 5.7                                         | 4.1                                | -16.2 | 8.5          | 3.2           | 6.6                                   | 4.9                                 | 7.5             | 5.8          | 6.4                                 | 7.1        | 5.8      |
| Illinois .....             | 6.5                       | 6.4                                         | 4.5                                | 21.6  | 10.0         | 2.5           | 7.2                                   | 4.5                                 | 9.2             | 5.8          | 5.4                                 | 8.4        | 5.9      |
| Indiana .....              | 5.7                       | 5.5                                         | 3.4                                | 71.0  | 6.3          | 2.3           | 6.8                                   | 5.6                                 | 6.7             | 5.1          | 11.2                                | 6.5        | 6.9      |
| Michigan .....             | 5.9                       | 5.8                                         | 6.0                                | -37.8 | 10.9         | 5.6           | 5.8                                   | 3.9                                 | 7.1             | 5.5          | 4.5                                 | 6.4        | 5.1      |
| Ohio .....                 | 5.4                       | 5.3                                         | 3.5                                | 28.3  | 7.0          | 2.4           | 6.3                                   | 5.4                                 | 6.5             | 5.3          | 7.7                                 | 6.4        | 5.8      |
| Wisconsin .....            | 4.8                       | 4.7                                         | .9                                 | -85.9 | 6.2          | 2.0           | 7.0                                   | 6.1                                 | 6.2             | 8.7          | 6.2                                 | 7.0        | 5.4      |
| Plains .....               | 7.0                       | 6.9                                         | 5.0                                | 13.8  | 6.4          | 3.5           | 8.0                                   | 9.0                                 | 5.5             | 5.9          | 11.1                                | 8.1        | 6.0      |
| Iowa .....                 | 6.9                       | 6.7                                         | 7.6                                | 62.9  | -.4          | 4.3           | 7.0                                   | 7.7                                 | 2.1             | 5.4          | 11.9                                | 7.3        | 4.1      |
| Kansas .....               | 5.5                       | 5.3                                         | .4                                 | -17.9 | 4.9          | .7            | 7.3                                   | 16.3                                | 5.9             | 4.5          | 9.4                                 | 4.8        | 7.0      |
| Minnesota .....            | 7.8                       | 7.7                                         | 6.0                                | -11.4 | 9.7          | 5.8           | 8.9                                   | 8.3                                 | 8.0             | 6.5          | 12.7                                | 8.9        | 5.7      |
| Missouri .....             | 6.8                       | 6.7                                         | 3.6                                | 117.1 | 8.0          | .7            | 7.8                                   | 6.8                                 | 4.4             | 6.1          | 9.3                                 | 9.0        | 7.9      |
| Nebraska .....             | 5.7                       | 5.7                                         | 2.2                                | -15.4 | 6.2          | 5.9           | 8.1                                   | 8.6                                 | 5.8             | 4.7          | 10.4                                | 8.9        | 2.8      |
| North Dakota .....         | 11.4                      | 10.8                                        | 27.5                               | 249.5 | -3.9         | 7.9           | 7.1                                   | 7.6                                 | 3.3             | 6.9          | 12.0                                | 7.1        | 4.9      |
| South Dakota .....         | 8.0                       | 7.9                                         | 8.7                                | 10.7  | 9.6          | 7.6           | 7.7                                   | 5.2                                 | 5.1             | 8.0          | 14.2                                | 6.9        | 7.2      |
| Southeast .....            | 7.0                       | 6.9                                         | 4.5                                | -7.0  | 7.7          | 3.8           | 8.5                                   | 8.1                                 | 7.7             | 6.4          | 10.1                                | 9.1        | 5.2      |
| Alabama .....              | 3.0                       | 2.9                                         | -.6                                | -34.7 | 4.4          | 1.1           | 5.4                                   | 6.2                                 | 5.6             | 4.2          | 4.9                                 | 5.7        | 1.7      |
| Arkansas .....             | 4.1                       | 4.1                                         | .2                                 | -33.1 | 12.8         | 3.2           | 6.6                                   | 5.6                                 | 8.1             | 7.4          | 7.2                                 | 6.2        | 4.2      |
| Florida .....              | 8.1                       | 8.1                                         | 6.5                                | -10.0 | 11.3         | 4.4           | 9.3                                   | 9.2                                 | 9.7             | 6.3          | 9.5                                 | 10.1       | 4.8      |
| Georgia .....              | 8.0                       | 8.0                                         | 4.9                                | -9.2  | 7.5          | 4.8           | 9.7                                   | 9.0                                 | 8.9             | 7.3          | 9.9                                 | 10.9       | 5.7      |
| Kentucky .....             | 6.8                       | 6.9                                         | 5.8                                | 41.5  | 5.6          | 5.0           | 7.6                                   | 8.5                                 | 7.7             | 5.0          | 18.3                                | 6.1        | 6.6      |
| Louisiana .....            | 4.2                       | 4.1                                         | 2.2                                | -32.1 | 5.3          | .9            | 5.7                                   | 6.4                                 | 3.7             | 5.3          | 5.6                                 | 6.1        | 2.2      |
| Mississippi .....          | 3.1                       | 3.0                                         | -2.9                               | -42.6 | 3.4          | -.3           | 5.6                                   | 8.9                                 | 2.9             | 4.8          | 11.8                                | 4.4        | 5.1      |
| North Carolina .....       | 7.9                       | 7.8                                         | 6.6                                | 31.3  | 6.0          | 5.1           | 8.6                                   | 5.5                                 | 6.4             | 7.5          | 12.5                                | 9.1        | 7.6      |
| South Carolina .....       | 6.5                       | 6.4                                         | 4.6                                | -1.8  | 4.3          | 4.9           | 7.1                                   | 10.2                                | 8.3             | 5.2          | 9.4                                 | 6.4        | 7.0      |
| Tennessee .....            | 6.5                       | 6.4                                         | 4.3                                | (3)   | 5.6          | 3.3           | 7.4                                   | 7.6                                 | 4.2             | 6.2          | 12.2                                | 7.4        | 5.7      |
| Virginia .....             | 8.5                       | 8.8                                         | 6.6                                | 54.1  | 11.0         | 3.3           | 11.1                                  | 9.7                                 | 10.7            | 7.6          | 10.2                                | 12.6       | 4.9      |
| West Virginia .....        | 4.8                       | 4.4                                         | 3.9                                | (3)   | 6.7          | 4.4           | 4.4                                   | 2.5                                 | 1.9             | 5.5          | 6.3                                 | 4.8        | 4.9      |
| Southwest .....            | 8.5                       | 8.4                                         | 6.2                                | -25.8 | 9.9          | 6.7           | 10.2                                  | 11.8                                | 9.4             | 8.7          | 10.6                                | 10.3       | 5.5      |
| Arizona .....              | 10.0                      | 9.9                                         | 8.6                                | -2.4  | 8.1          | 11.7          | 12.3                                  | 9.6                                 | 8.4             | 8.3          | 12.3                                | 15.1       | 2.7      |
| New Mexico .....           | 6.2                       | 6.1                                         | 8.4                                | -12.6 | 10.3         | 13.5          | 6.5                                   | 6.5                                 | 5.6             | 5.2          | 5.1                                 | 7.3        | 3.9      |
| Oklahoma .....             | 5.3                       | 5.2                                         | 3.2                                | -15.7 | 6.5          | 3.3           | 6.5                                   | 6.5                                 | 4.4             | 6.3          | 7.8                                 | 6.8        | 4.5      |
| Texas .....                | 8.7                       | 8.7                                         | 6.1                                | -34.6 | 10.7         | 6.0           | 10.4                                  | 12.9                                | 10.2            | 9.4          | 10.6                                | 9.9        | 6.4      |
| Rocky Mountain .....       | 10.2                      | 10.2                                        | 7.6                                | -13.2 | 11.6         | 8.3           | 12.2                                  | 9.9                                 | 13.4            | 7.7          | 14.5                                | 13.6       | 6.5      |
| Colorado .....             | 12.1                      | 12.1                                        | 9.2                                | -18.0 | 17.0         | 8.1           | 14.5                                  | 10.9                                | 16.1            | 10.1         | 17.6                                | 16.0       | 5.9      |
| Idaho .....                | 10.6                      | 10.7                                        | 13.1                               | 18.9  | 6.5          | 15.6          | 10.0                                  | 9.0                                 | 9.2             | 9.0          | 9.3                                 | 11.0       | 8.2      |
| Montana .....              | 4.5                       | 4.6                                         | -3.9                               | -60.5 | 1.4          | 6.1           | 6.7                                   | 4.8                                 | 5.2             | 5.2          | 9.9                                 | 7.5        | 6.9      |
| Utah .....                 | 7.8                       | 7.7                                         | 4.1                                | -29.7 | 5.5          | 3.9           | 9.3                                   | 8.9                                 | 11.8            | 3.0          | 9.5                                 | 11.2       | 7.2      |
| Wyoming .....              | 5.9                       | 5.9                                         | 5.3                                | -50.0 | 5.9          | 9.4           | 6.7                                   | 9.1                                 | 6.1             | 5.4          | 2.4                                 | 7.6        | 4.9      |
| Far West .....             | 11.4                      | 11.3                                        | 13.7                               | 14.7  | 11.3         | 15.4          | 11.4                                  | 7.9                                 | 8.4             | 10.2         | 12.1                                | 12.8       | 7.6      |
| Alaska .....               | 6.4                       | 6.4                                         | 9.9                                | 8.3   | 6.2          | .6            | 7.1                                   | 9.9                                 | 1.3             | 3.3          | 11.0                                | 7.3        | 3.2      |
| California .....           | 12.9                      | 12.9                                        | 16.0                               | 13.0  | 13.7         | 18.0          | 12.8                                  | 6.0                                 | 8.7             | 10.6         | 12.5                                | 15.5       | 8.7      |
| Hawaii .....               | 5.2                       | 5.1                                         | 10.6                               | 9.0   | 13.3         | 5.9           | 6.4                                   | 6.6                                 | 5.4             | 6.4          | 5.3                                 | 6.8        | .7       |
| Nevada .....               | 8.6                       | 8.5                                         | 2.1                                | 30.5  | .1           | 7.6           | 10.5                                  | 13.0                                | 8.2             | 12.6         | 15.0                                | 8.9        | 6.7      |
| Oregon .....               | 9.5                       | 9.5                                         | 12.6                               | 15.6  | 8.3          | 14.5          | 8.8                                   | 14.2                                | 8.1             | 5.9          | 8.9                                 | 8.9        | 6.7      |
| Washington .....           | 6.0                       | 5.8                                         | 4.9                                | 26.5  | 7.7          | 2.1           | 6.1                                   | 13.8                                | 7.6             | 11.0         | 10.7                                | 1.9        | 5.8      |

1. Net earnings is earnings by place of work—the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income—less personal contributions for social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis.

2. Also includes mining and agricultural services, forestry, and fishing.

3. Not meaningful.

Table D.—Personal Income, by State and Region, 1999:IV–2000:IV

[Millions of dollars, seasonally adjusted at annual rates]

|                             | 1999             | 2000             |                  |                  |                  | Percent change from preceding quarter <sup>1</sup> |            |            |            |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|----------------------------------------------------|------------|------------|------------|
|                             | IV <sup>r</sup>  | I <sup>r</sup>   | II <sup>r</sup>  | III <sup>r</sup> | IV <sup>p</sup>  | 2000:I                                             | 2000:II    | 2000:III   | 2000:IV    |
| <b>United States</b> .....  | <b>7,991,981</b> | <b>8,141,734</b> | <b>8,304,248</b> | <b>8,436,892</b> | <b>8,523,172</b> | <b>1.9</b>                                         | <b>2.0</b> | <b>1.6</b> | <b>1.0</b> |
| <b>New England</b> .....    | <b>475,466</b>   | <b>490,439</b>   | <b>496,798</b>   | <b>505,422</b>   | <b>511,227</b>   | <b>3.1</b>                                         | <b>1.3</b> | <b>1.7</b> | <b>1.1</b> |
| Connecticut .....           | 132,722          | 135,975          | 137,528          | 139,376          | 140,725          | 2.5                                                | 1.1        | 1.3        | 1.0        |
| Maine .....                 | 31,284           | 31,998           | 32,611           | 32,806           | 33,254           | 2.3                                                | 1.9        | .6         | 1.4        |
| Massachusetts .....         | 227,083          | 235,566          | 238,358          | 244,022          | 246,912          | 3.7                                                | 1.2        | 2.4        | 1.2        |
| New Hampshire .....         | 38,899           | 40,420           | 40,938           | 41,446           | 41,960           | 3.9                                                | 1.3        | 1.2        | 1.2        |
| Rhode Island .....          | 29,772           | 30,485           | 30,898           | 31,362           | 31,734           | 2.4                                                | 1.4        | 1.5        | 1.2        |
| Vermont .....               | 15,706           | 15,995           | 16,465           | 16,409           | 16,642           | 1.8                                                | 2.9        | -.3        | 1.4        |
| <b>Mideast</b> .....        | <b>1,490,550</b> | <b>1,518,747</b> | <b>1,548,251</b> | <b>1,565,746</b> | <b>1,586,558</b> | <b>1.9</b>                                         | <b>1.9</b> | <b>1.1</b> | <b>1.3</b> |
| Delaware .....              | 23,796           | 23,831           | 24,381           | 24,729           | 25,024           | .1                                                 | 2.3        | 1.4        | 1.2        |
| District of Columbia .....  | 20,851           | 21,064           | 21,337           | 21,469           | 21,672           | 1.0                                                | 1.3        | .6         | .9         |
| Maryland .....              | 172,167          | 175,126          | 178,028          | 180,885          | 183,561          | 1.7                                                | 1.7        | 1.6        | 1.5        |
| New Jersey .....            | 297,703          | 302,536          | 310,617          | 313,370          | 318,244          | 1.6                                                | 2.7        | .9         | 1.6        |
| New York .....              | 625,459          | 640,872          | 653,023          | 659,974          | 668,468          | 2.5                                                | 1.9        | 1.1        | 1.3        |
| Pennsylvania .....          | 350,574          | 355,319          | 360,865          | 365,319          | 369,589          | 1.4                                                | 1.6        | 1.2        | 1.2        |
| <b>Great Lakes</b> .....    | <b>1,289,707</b> | <b>1,304,557</b> | <b>1,326,445</b> | <b>1,343,967</b> | <b>1,357,155</b> | <b>1.2</b>                                         | <b>1.7</b> | <b>1.3</b> | <b>1.0</b> |
| Illinois .....              | 386,746          | 391,905          | 397,696          | 405,253          | 407,674          | 1.3                                                | 1.5        | 1.9        | .6         |
| Indiana .....               | 159,494          | 160,408          | 163,477          | 166,167          | 166,901          | .6                                                 | 1.9        | 1.6        | .4         |
| Michigan .....              | 283,535          | 287,887          | 292,916          | 295,693          | 300,699          | 1.5                                                | 1.7        | .9         | 1.7        |
| Ohio .....                  | 312,233          | 316,340          | 321,306          | 324,403          | 327,680          | 1.3                                                | 1.6        | 1.0        | 1.0        |
| Wisconsin .....             | 147,699          | 148,017          | 151,049          | 152,452          | 154,201          | .2                                                 | 2.0        | .9         | 1.1        |
| <b>Plains</b> .....         | <b>532,624</b>   | <b>531,484</b>   | <b>544,906</b>   | <b>559,135</b>   | <b>556,070</b>   | <b>-.2</b>                                         | <b>2.5</b> | <b>2.6</b> | <b>-.5</b> |
| Iowa .....                  | 76,480           | 75,693           | 77,707           | 80,292           | 79,114           | -1.0                                               | 2.7        | 3.3        | -1.5       |
| Kansas .....                | 73,939           | 72,586           | 74,205           | 76,633           | 75,701           | -1.8                                               | 2.2        | 3.3        | -1.2       |
| Minnesota .....             | 152,087          | 152,518          | 157,220          | 160,429          | 161,519          | .3                                                 | 3.1        | 2.0        | .7         |
| Missouri .....              | 147,654          | 149,803          | 153,005          | 155,459          | 155,978          | 1.5                                                | 2.1        | 1.6        | .3         |
| Nebraska .....              | 47,423           | 46,239           | 47,157           | 49,106           | 47,986           | -2.5                                               | 2.0        | 4.1        | -2.3       |
| North Dakota .....          | 15,658           | 15,532           | 16,019           | 16,942           | 15,901           | -.8                                                | 3.1        | 5.8        | -6.1       |
| South Dakota .....          | 19,383           | 19,112           | 19,594           | 20,274           | 19,871           | -1.4                                               | 2.5        | 3.5        | -2.0       |
| <b>Southeast</b> .....      | <b>1,754,315</b> | <b>1,785,854</b> | <b>1,823,530</b> | <b>1,846,107</b> | <b>1,866,812</b> | <b>1.8</b>                                         | <b>2.1</b> | <b>1.2</b> | <b>1.1</b> |
| Alabama .....               | 102,157          | 102,580          | 104,559          | 104,692          | 105,684          | .4                                                 | 1.9        | .1         | .9         |
| Arkansas .....              | 58,310           | 58,351           | 58,999           | 60,903           | 59,751           | .1                                                 | 1.1        | 3.2        | -1.9       |
| Florida .....               | 428,149          | 437,999          | 447,238          | 453,179          | 460,849          | 2.3                                                | 2.1        | 1.3        | 1.7        |
| Georgia .....               | 218,213          | 223,221          | 227,969          | 230,520          | 233,198          | 2.3                                                | 2.1        | 1.1        | 1.2        |
| Kentucky .....              | 94,243           | 95,924           | 97,482           | 98,924           | 100,429          | 1.8                                                | 1.6        | 1.5        | 1.5        |
| Louisiana .....             | 101,640          | 102,388          | 103,892          | 105,286          | 105,556          | .7                                                 | 1.5        | 1.3        | .3         |
| Mississippi .....           | 58,645           | 58,564           | 59,707           | 60,393           | 60,208           | -.1                                                | 2.0        | 1.2        | -.3        |
| North Carolina .....        | 207,374          | 213,150          | 218,461          | 220,826          | 223,131          | 2.8                                                | 2.5        | 1.1        | 1.0        |
| South Carolina .....        | 93,675           | 95,037           | 97,377           | 98,396           | 99,495           | 1.5                                                | 2.5        | 1.0        | 1.1        |
| Tennessee .....             | 143,308          | 145,758          | 148,417          | 150,592          | 152,354          | 1.7                                                | 1.8        | 1.5        | 1.2        |
| Virginia .....              | 210,116          | 214,017          | 219,757          | 222,621          | 225,940          | 1.9                                                | 2.7        | 1.3        | 1.5        |
| West Virginia .....         | 38,486           | 38,864           | 39,670           | 39,774           | 40,214           | 1.0                                                | 2.1        | .3         | 1.1        |
| <b>Southwest</b> .....      | <b>794,841</b>   | <b>812,740</b>   | <b>828,832</b>   | <b>842,792</b>   | <b>851,369</b>   | <b>2.3</b>                                         | <b>2.0</b> | <b>1.7</b> | <b>1.0</b> |
| Arizona .....               | 123,902          | 128,940          | 130,075          | 132,171          | 133,733          | 4.1                                                | .9         | 1.6        | 1.2        |
| New Mexico .....            | 38,905           | 39,185           | 40,491           | 40,770           | 41,106           | .7                                                 | 3.3        | .7         | .8         |
| Oklahoma .....              | 78,887           | 79,111           | 80,835           | 82,200           | 82,455           | .3                                                 | 2.2        | 1.7        | .3         |
| Texas .....                 | 553,147          | 565,504          | 577,432          | 587,650          | 594,074          | 2.2                                                | 2.1        | 1.8        | 1.1        |
| <b>Rocky Mountain</b> ..... | <b>247,128</b>   | <b>250,373</b>   | <b>259,058</b>   | <b>264,534</b>   | <b>266,863</b>   | <b>1.3</b>                                         | <b>3.5</b> | <b>2.1</b> | <b>.9</b>  |
| Colorado .....              | 133,584          | 134,881          | 140,918          | 144,678          | 146,418          | 1.0                                                | 4.5        | 2.7        | 1.2        |
| Idaho .....                 | 29,601           | 30,454           | 31,304           | 31,722           | 31,670           | 2.9                                                | 2.8        | 1.3        | -.2        |
| Montana .....               | 20,072           | 19,900           | 20,188           | 20,858           | 20,503           | -.9                                                | 1.4        | 3.3        | -1.7       |
| Utah .....                  | 50,892           | 51,980           | 53,257           | 53,734           | 54,581           | 2.1                                                | 2.5        | .9         | 1.6        |
| Wyoming .....               | 12,979           | 13,158           | 13,391           | 13,543           | 13,692           | 1.4                                                | 1.8        | 1.1        | 1.1        |
| <b>Far West</b> .....       | <b>1,407,350</b> | <b>1,447,540</b> | <b>1,476,428</b> | <b>1,509,188</b> | <b>1,527,119</b> | <b>2.9</b>                                         | <b>2.0</b> | <b>2.2</b> | <b>1.2</b> |
| Alaska .....                | 18,081           | 18,531           | 18,701           | 18,979           | 19,180           | 2.5                                                | .9         | 1.5        | 1.1        |
| California .....            | 1,023,727        | 1,057,344        | 1,081,003        | 1,110,635        | 1,123,803        | 3.3                                                | 2.2        | 2.7        | 1.2        |
| Hawaii .....                | 33,161           | 33,522           | 34,168           | 34,340           | 34,733           | 1.1                                                | 1.9        | .5         | 1.1        |
| Nevada .....                | 57,802           | 59,030           | 60,828           | 61,464           | 62,699           | 2.1                                                | 3.0        | 1.0        | 2.0        |
| Oregon .....                | 92,018           | 94,391           | 96,469           | 98,030           | 99,099           | 2.6                                                | 2.2        | 1.6        | 1.1        |
| Washington .....            | 182,560          | 184,722          | 185,258          | 185,740          | 187,603          | 1.2                                                | .3         | .3         | 1.0        |

<sup>r</sup> Revised.<sup>p</sup> Preliminary.

1. Percent changes are expressed at quarterly rates.

Note.—Estimates may not add to totals because of rounding.

Table E.—Earnings by Major Industry, by State and Region, 2000:III-2000:IV

[Percent change at quarterly rates; based on seasonally adjusted estimates]

|                            | Net earnings <sup>1</sup> | Percent change in earnings by place of work |                                    |       |              |               |                                       |                                     |                 |              |                                     |          |            |
|----------------------------|---------------------------|---------------------------------------------|------------------------------------|-------|--------------|---------------|---------------------------------------|-------------------------------------|-----------------|--------------|-------------------------------------|----------|------------|
|                            |                           | Total                                       | Private goods-producing industries |       |              |               | Private services-producing industries |                                     |                 |              |                                     |          | Government |
|                            |                           |                                             | Total <sup>2</sup>                 | Farms | Construction | Manufacturing | Total                                 | Transportation and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services |            |
|                            |                           |                                             |                                    |       |              |               |                                       |                                     |                 |              |                                     |          |            |
| United States .....        | 1.1                       | 1.1                                         | -0.3                               | -34.6 | 1.7          | 0.9           | 1.8                                   | 2.9                                 | 1.8             | 1.6          | 1.2                                 | 1.8      | 0.5        |
| New England .....          | 1.2                       | 1.2                                         | 1.8                                | 9.9   | 2.6          | 1.5           | 1.1                                   | 4.2                                 | 1.6             | 1.4          | .8                                  | .6       | .4         |
| Connecticut .....          | 1.0                       | .9                                          | .9                                 | -3    | 2.4          | .5            | .9                                    | 3.0                                 | 1.5             | 1.1          | -7                                  | 1.3      | .4         |
| Maine .....                | 1.6                       | 1.6                                         | 1.0                                | 3.1   | 1.6          | .6            | 2.3                                   | 2.8                                 | 2.7             | 1.4          | 2.8                                 | 2.4      | -2         |
| Massachusetts .....        | 1.3                       | 1.3                                         | 2.6                                | 10.0  | 3.4          | 2.4           | .9                                    | 5.0                                 | 1.8             | 1.3          | 1.6                                 | 0        | .7         |
| New Hampshire .....        | 1.3                       | 1.3                                         | 1.1                                | 13.3  | -1           | 1.3           | 1.7                                   | 4.2                                 | .8              | 1.9          | 1.9                                 | 1.4      | 0          |
| Rhode Island .....         | 1.3                       | 1.3                                         | 1.3                                | 10.2  | 3.4          | .5            | 1.9                                   | 4.2                                 | .4              | 1.6          | .9                                  | 2.0      | -.4        |
| Vermont .....              | 1.6                       | 1.6                                         | 1.0                                | 36.3  | -7           | .1            | 2.0                                   | 4.5                                 | 1.6             | 1.6          | 1.5                                 | 1.8      | 1.2        |
| Mideast .....              | 1.5                       | 1.5                                         | .9                                 | 2.8   | 1.9          | .5            | 1.8                                   | 4.0                                 | 1.7             | 1.6          | 1.1                                 | 1.8      | 1.0        |
| Delaware .....             | 1.3                       | 1.3                                         | 1.1                                | -11.6 | 1.5          | 1.6           | 1.2                                   | 5.0                                 | 2.9             | 2.4          | -2.6                                | 2.5      | 1.7        |
| District of Columbia ..... | 1.1                       | 1.1                                         | .8                                 | (3)   | 3.5          | .8            | 1.4                                   | 5.6                                 | -6.1            | 0            | 2.1                                 | 1.3      | .8         |
| Maryland .....             | 1.7                       | 1.7                                         | .8                                 | -7.1  | 1.4          | .6            | 2.0                                   | 6.4                                 | 1.6             | 1.6          | 1.5                                 | 1.5      | 1.8        |
| New Jersey .....           | 1.8                       | 1.8                                         | .9                                 | -14.8 | 1.9          | .8            | 2.1                                   | 2.6                                 | 2.0             | 1.8          | 1.7                                 | 2.2      | 1.7        |
| New York .....             | 1.5                       | 1.5                                         | 1.2                                | 21.3  | 2.4          | .7            | 1.8                                   | 4.8                                 | 1.6             | 1.9          | .9                                  | 1.8      | .6         |
| Pennsylvania .....         | 1.4                       | 1.3                                         | .6                                 | 10.0  | 1.4          | .2            | 1.8                                   | 3.3                                 | 1.5             | 1.2          | 1.6                                 | 1.7      | .7         |
| Great Lakes .....          | 1.1                       | 1.1                                         | .4                                 | -50.2 | 1.2          | 1.1           | 1.7                                   | 2.5                                 | 1.9             | 1.6          | 1.4                                 | 1.7      | 0          |
| Illinois .....             | .6                        | .6                                          | -1.3                               | -68.0 | -.6          | .7            | 1.6                                   | 2.9                                 | .7              | 1.4          | 1.2                                 | 1.6      | -.6        |
| Indiana .....              | .4                        | .3                                          | -1.2                               | -70.8 | 1.7          | -.3           | 1.7                                   | 2.7                                 | 1.4             | 1.5          | 1.2                                 | 1.7      | -.7        |
| Michigan .....             | 2.0                       | 2.0                                         | 2.5                                | -30.7 | 2.3          | 3.0           | 2.0                                   | 2.3                                 | 4.3             | 1.8          | 1.4                                 | 1.6      | .6         |
| Ohio .....                 | 1.1                       | 1.1                                         | .3                                 | -31.8 | 2.0          | .4            | 1.7                                   | 1.9                                 | 1.9             | 1.6          | 1.5                                 | 1.7      | .6         |
| Wisconsin .....            | 1.3                       | 1.3                                         | 1.2                                | 34.3  | 1.4          | .9            | 1.8                                   | 2.6                                 | 1.6             | 1.6          | 1.9                                 | 1.6      | -.2        |
| Plains .....               | -1.0                      | -.9                                         | -6.7                               | -62.9 | .3           | .8            | 1.6                                   | 1.4                                 | 1.8             | 1.7          | 1.2                                 | 1.7      | 0          |
| Iowa .....                 | -2.2                      | -2.0                                        | -9.6                               | -60.1 | 2.1          | .9            | 1.9                                   | 1.0                                 | 1.6             | 2.5          | 2.3                                 | 2.0      | 0          |
| Kansas .....               | -2.0                      | -1.9                                        | -8.4                               | -67.0 | 1.6          | 1.0           | .9                                    | -5.4                                | 3.7             | 2.2          | 2.5                                 | 2.0      | -.2        |
| Minnesota .....            | .6                        | .7                                          | -.9                                | -57.0 | 1.2          | 2.6           | 1.5                                   | 3.4                                 | 1.4             | 1.5          | -.2                                 | 1.7      | .1         |
| Missouri .....             | .1                        | .2                                          | -3.9                               | -92.3 | -1.4         | -2.1          | 1.9                                   | 2.9                                 | 1.8             | 1.8          | 1.8                                 | 1.6      | 0          |
| Nebraska .....             | -3.4                      | -3.0                                        | -15.3                              | -65.6 | -1.4         | 2.5           | 1.9                                   | 4.2                                 | 1.6             | .9           | 1.5                                 | 1.4      | -.3        |
| North Dakota .....         | -9.1                      | -8.2                                        | -33.1                              | -78.4 | .1           | -.8           | 1.4                                   | 3.1                                 | .7              | 1.5          | 1.3                                 | 1.0      | .5         |
| South Dakota .....         | -3.0                      | -2.7                                        | -12.0                              | -38.4 | .6           | 1.8           | 2.0                                   | 2.0                                 | 1.9             | 1.4          | 1.8                                 | 2.3      | .2         |
| Southeast .....            | 1.2                       | 1.2                                         | -.4                                | -24.1 | 1.6          | .3            | 2.1                                   | 3.0                                 | 1.7             | 1.6          | 1.2                                 | 2.3      | .3         |
| Alabama .....              | .9                        | .9                                          | -.5                                | -16.2 | 2.1          | -.4           | 1.8                                   | 2.7                                 | 2.9             | 1.6          | 1.3                                 | 1.6      | .4         |
| Arkansas .....             | -3.4                      | -3.1                                        | -12.3                              | -77.3 | 2.6          | -1.5          | 2.2                                   | 3.2                                 | 1.8             | 2.0          | 1.9                                 | 2.1      | -.7        |
| Florida .....              | 2.1                       | 2.1                                         | 1.6                                | 7.1   | .9           | 1.5           | 2.4                                   | 3.0                                 | 1.9             | 1.6          | 1.0                                 | 3.1      | 1.4        |
| Georgia .....              | 1.1                       | 1.1                                         | -.3                                | -15.1 | .8           | .2            | 1.8                                   | 2.8                                 | 1.5             | 1.8          | .9                                  | 1.8      | .5         |
| Kentucky .....             | 1.7                       | 1.7                                         | 1.9                                | 14.6  | 1.2          | 1.5           | 2.1                                   | 2.7                                 | 1.9             | 1.5          | 1.1                                 | 2.6      | .4         |
| Louisiana .....            | 0                         | .1                                          | -4.2                               | (3)   | 1.6          | -.3           | 1.9                                   | 2.6                                 | 1.0             | 1.5          | 1.6                                 | 2.1      | .7         |
| Mississippi .....          | -1.0                      | -1.0                                        | -6.3                               | -68.3 | -.6          | -1.6          | 1.4                                   | 2.4                                 | 1.0             | 1.5          | 1.7                                 | 1.0      | .5         |
| North Carolina .....       | 1.0                       | 1.0                                         | .6                                 | -.2   | 2.3          | .1            | 1.5                                   | 2.4                                 | 2.1             | 1.1          | 1.5                                 | 1.3      | 0          |
| South Carolina .....       | 1.1                       | 1.1                                         | .5                                 | -12.8 | 2.0          | .4            | 2.4                                   | 2.5                                 | 1.6             | 2.1          | .7                                  | 3.2      | -1.2       |
| Tennessee .....            | 1.2                       | 1.2                                         | .5                                 | 12.4  | 1.2          | .2            | 1.8                                   | 2.5                                 | 1.6             | 1.9          | .9                                  | 1.8      | .3         |
| Virginia .....             | 1.7                       | 1.7                                         | 2.0                                | 1.6   | 2.9          | 1.6           | 2.4                                   | 4.4                                 | 1.0             | 1.5          | 1.7                                 | 2.6      | -.2        |
| West Virginia .....        | 1.4                       | 1.3                                         | .5                                 | (3)   | 5.1          | -1.2          | 2.3                                   | 3.7                                 | 2.0             | 1.7          | 1.6                                 | 2.3      | .2         |
| Southwest .....            | 1.0                       | 1.0                                         | -1.0                               | -42.9 | 1.7          | .6            | 2.1                                   | 3.3                                 | 1.9             | 1.7          | 1.0                                 | 2.3      | .2         |
| Arizona .....              | 1.2                       | 1.2                                         | -.1                                | -23.3 | 1.6          | .5            | 2.3                                   | 3.6                                 | 2.6             | 1.5          | 1.2                                 | 2.6      | -1.1       |
| New Mexico .....           | .8                        | .8                                          | -.2                                | -28.0 | 3.2          | 5.5           | 1.7                                   | 3.0                                 | 1.0             | 1.6          | 1.4                                 | 1.6      | -.2        |
| Oklahoma .....             | 0                         | 0                                           | -2.5                               | -47.5 | 1.3          | .7            | 1.4                                   | 2.4                                 | 1.3             | 1.3          | 1.4                                 | 1.1      | 0          |
| Texas .....                | 1.1                       | 1.2                                         | -1.0                               | -48.5 | 1.7          | .5            | 2.2                                   | 3.4                                 | 1.9             | 1.7          | .9                                  | 2.4      | .6         |
| Rocky Mountain .....       | .9                        | .9                                          | -2.0                               | -44.5 | 1.0          | 1.3           | 1.9                                   | 2.2                                 | 1.9             | 1.6          | 1.2                                 | 2.1      | 1.1        |
| Colorado .....             | 1.2                       | 1.2                                         | -.7                                | -36.3 | .7           | 1.2           | 1.8                                   | 1.8                                 | 2.0             | 1.5          | 1.1                                 | 2.0      | 1.7        |
| Idaho .....                | -.5                       | -.4                                         | -4.4                               | -31.3 | 1.3          | 1.9           | 2.0                                   | 2.5                                 | 2.1             | 1.8          | 1.2                                 | 2.0      | .5         |
| Montana .....              | -3.0                      | -2.7                                        | -18.4                              | (3)   | .6           | 2.6           | 1.9                                   | 4.0                                 | 1.9             | 1.0          | 1.5                                 | 1.9      | .4         |
| Utah .....                 | 1.8                       | 1.8                                         | .8                                 | -9.0  | 1.6          | .8            | 2.3                                   | 2.5                                 | 1.5             | 1.9          | 1.2                                 | 2.7      | 1.3        |
| Wyoming .....              | 1.2                       | 1.2                                         | .9                                 | -34.9 | 1.0          | 1.9           | 2.7                                   | 4.1                                 | 2.6             | 2.1          | 2.0                                 | 2.7      | -1.2       |
| Far West .....             | 1.3                       | 1.3                                         | .9                                 | -15.1 | 2.5          | 1.6           | 1.7                                   | 2.2                                 | 2.1             | 1.5          | 1.3                                 | 1.6      | .6         |
| Alaska .....               | 1.2                       | 1.2                                         | 2.2                                | -9.5  | 1.1          | -.5           | 1.2                                   | .7                                  | 1.4             | 2.1          | 1.2                                 | 1.0      | .5         |
| California .....           | 1.4                       | 1.4                                         | .9                                 | -14.3 | 2.6          | 1.5           | 1.7                                   | 3.0                                 | 2.2             | 1.4          | 1.4                                 | 1.5      | .7         |
| Hawaii .....               | 1.4                       | 1.4                                         | 1.4                                | 6.1   | .7           | 1.7           | 1.9                                   | 3.2                                 | 1.4             | 1.9          | 1.1                                 | 1.8      | .3         |
| Nevada .....               | 2.2                       | 2.2                                         | 2.5                                | -6.5  | 1.7          | 5.3           | 2.5                                   | 4.8                                 | 3.2             | 3.4          | .4                                  | 2.3      | .8         |
| Oregon .....               | 1.2                       | 1.2                                         | 1.1                                | -15.3 | 3.3          | 1.4           | 1.7                                   | 2.9                                 | 1.9             | 1.0          | 1.4                                 | 1.7      | -.4        |
| Washington .....           | 1.1                       | 1.1                                         | .5                                 | -22.8 | 2.5          | 1.7           | 1.4                                   | -2.5                                | 1.8             | 1.8          | 1.5                                 | 2.1      | .7         |

1. Net earnings is earnings by place of work—the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income—less personal contributions for social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis.

2. Also includes mining and agricultural services, forestry, and fishing.

3. Not meaningful.

Table F.—Per Capita Personal Income, Personal Income, and Population by State and Region, 1990 and 2000

|                            | Per capita personal income |                   |                       |      |                             |            | Personal income<br>(millions of dollars) |                   | Population<br>(thousand of persons) |                |
|----------------------------|----------------------------|-------------------|-----------------------|------|-----------------------------|------------|------------------------------------------|-------------------|-------------------------------------|----------------|
|                            | Dollars                    |                   | Rank in United States |      | Percent of national average |            | 1990                                     | 2000 <sup>P</sup> | 1990                                | 2000           |
|                            | 1990                       | 2000 <sup>P</sup> | 1990                  | 2000 | 1990                        | 2000       |                                          |                   |                                     |                |
| <b>United States</b> ..... | <b>19,584</b>              | <b>29,676</b>     |                       |      | <b>100</b>                  | <b>100</b> | <b>4,885,525</b>                         | <b>8,351,512</b>  | <b>249,464</b>                      | <b>281,422</b> |
| Connecticut .....          | 26,736                     | 40,640            | 1                     | 1    | 137                         | 137        | 87,935                                   | 138,401           | 3,289                               | 3,406          |
| Massachusetts .....        | 23,223                     | 37,992            | 4                     | 2    | 119                         | 128        | 139,772                                  | 241,215           | 6,019                               | 6,349          |
| District of Columbia ..... | 26,627                     | 37,383            |                       |      | 136                         | 126        | 16,078                                   | 21,385            | 604                                 | 572            |
| New Jersey .....           | 24,766                     | 36,983            | 2                     | 3    | 125                         | 125        | 192,117                                  | 311,192           | 7,757                               | 8,414          |
| New York .....             | 23,315                     | 34,547            | 3                     | 4    | 119                         | 116        | 419,743                                  | 655,584           | 18,003                              | 18,976         |
| Maryland .....             | 23,023                     | 33,872            | 5                     | 5    | 118                         | 114        | 110,450                                  | 179,400           | 4,797                               | 5,296          |
| New Hampshire .....        | 20,713                     | 33,332            | 11                    | 6    | 106                         | 112        | 23,029                                   | 41,191            | 1,112                               | 1,236          |
| Colorado .....             | 19,703                     | 32,949            | 19                    | 7    | 101                         | 111        | 65,095                                   | 141,724           | 3,304                               | 4,301          |
| California .....           | 21,889                     | 32,275            | 8                     | 8    | 112                         | 109        | 655,567                                  | 1,093,196         | 29,950                              | 33,872         |
| Illinois .....             | 20,756                     | 32,259            | 10                    | 9    | 106                         | 109        | 237,593                                  | 400,632           | 11,447                              | 12,419         |
| Minnesota .....            | 20,011                     | 32,101            | 16                    | 10   | 102                         | 108        | 87,795                                   | 157,921           | 4,387                               | 4,919          |
| Washington .....           | 20,026                     | 31,528            | 15                    | 11   | 102                         | 106        | 98,143                                   | 185,831           | 4,901                               | 5,894          |
| Delaware .....             | 21,636                     | 31,255            | 9                     | 12   | 110                         | 105        | 14,476                                   | 24,491            | 669                                 | 784            |
| Virginia .....             | 20,538                     | 31,162            | 13                    | 13   | 105                         | 105        | 127,614                                  | 220,584           | 6,214                               | 7,079          |
| Nevada .....               | 20,674                     | 30,529            | 12                    | 14   | 106                         | 103        | 25,194                                   | 61,005            | 1,219                               | 1,998          |
| Alaska .....               | 22,719                     | 30,064            | 6                     | 15   | 116                         | 101        | 12,566                                   | 18,848            | 553                                 | 627            |
| Rhode Island .....         | 20,194                     | 29,685            | 14                    | 16   | 103                         | 100        | 20,287                                   | 31,120            | 1,005                               | 1,048          |
| Michigan .....             | 19,022                     | 29,612            | 20                    | 17   | 97                          | 100        | 177,103                                  | 294,299           | 9,310                               | 9,938          |
| Pennsylvania .....         | 19,823                     | 29,539            | 18                    | 18   | 101                         | 100        | 235,802                                  | 362,773           | 11,896                              | 12,281         |
| Ohio .....                 | 18,792                     | 28,400            | 21                    | 19   | 96                          | 96         | 204,114                                  | 322,432           | 10,862                              | 11,353         |
| Oregon .....               | 18,253                     | 28,350            | 22                    | 20   | 93                          | 96         | 52,178                                   | 96,997            | 2,859                               | 3,421          |
| Wisconsin .....            | 18,160                     | 28,232            | 24                    | 21   | 93                          | 95         | 89,025                                   | 151,430           | 4,902                               | 5,364          |
| Hawaii .....               | 22,391                     | 28,221            | 7                     | 22   | 114                         | 95         | 24,915                                   | 34,191            | 1,113                               | 1,212          |
| Florida .....              | 19,855                     | 28,145            | 17                    | 23   | 101                         | 95         | 258,479                                  | 449,817           | 13,018                              | 15,982         |
| Georgia .....              | 17,738                     | 27,940            | 29                    | 24   | 91                          | 94         | 115,414                                  | 228,727           | 6,507                               | 8,186          |
| Texas .....                | 17,458                     | 27,871            | 32                    | 25   | 89                          | 94         | 297,569                                  | 581,165           | 17,045                              | 20,852         |
| Nebraska .....             | 18,088                     | 27,829            | 25                    | 26   | 92                          | 94         | 28,591                                   | 47,622            | 1,581                               | 1,711          |
| Kansas .....               | 18,182                     | 27,816            | 23                    | 27   | 93                          | 94         | 45,104                                   | 74,781            | 2,481                               | 2,688          |
| Missouri .....             | 17,751                     | 27,445            | 28                    | 28   | 91                          | 92         | 91,000                                   | 153,561           | 5,126                               | 5,595          |
| Wyoming .....              | 17,996                     | 27,230            | 27                    | 29   | 92                          | 92         | 8,159                                    | 13,446            | 453                                 | 494            |
| North Carolina .....       | 17,367                     | 27,194            | 34                    | 30   | 89                          | 92         | 115,609                                  | 218,892           | 6,657                               | 8,049          |
| Indiana .....              | 17,625                     | 27,011            | 30                    | 31   | 90                          | 91         | 97,907                                   | 164,238           | 5,555                               | 6,080          |
| Vermont .....              | 18,055                     | 26,901            | 26                    | 32   | 92                          | 91         | 10,193                                   | 16,378            | 565                                 | 609            |
| Iowa .....                 | 17,380                     | 26,723            | 33                    | 33   | 89                          | 90         | 48,313                                   | 78,201            | 2,780                               | 2,926          |
| Tennessee .....            | 16,821                     | 26,239            | 36                    | 34   | 86                          | 88         | 82,267                                   | 149,280           | 4,891                               | 5,689          |
| South Dakota .....         | 16,238                     | 26,115            | 37                    | 35   | 83                          | 88         | 11,312                                   | 19,713            | 697                                 | 755            |
| Maine .....                | 17,479                     | 25,623            | 31                    | 36   | 89                          | 86         | 21,521                                   | 32,667            | 1,231                               | 1,275          |
| Arizona .....              | 17,211                     | 25,578            | 35                    | 37   | 88                          | 86         | 63,319                                   | 131,230           | 3,679                               | 5,131          |
| North Dakota .....         | 15,880                     | 25,068            | 40                    | 38   | 81                          | 84         | 10,121                                   | 16,099            | 637                                 | 642            |
| South Carolina .....       | 16,050                     | 24,321            | 39                    | 39   | 82                          | 82         | 56,158                                   | 97,576            | 3,499                               | 4,012          |
| Kentucky .....             | 15,484                     | 24,294            | 44                    | 40   | 79                          | 82         | 57,175                                   | 98,190            | 3,693                               | 4,042          |
| Idaho .....                | 15,866                     | 24,180            | 41                    | 41   | 81                          | 81         | 16,054                                   | 31,287            | 1,012                               | 1,294          |
| Utah .....                 | 14,996                     | 23,907            | 46                    | 42   | 77                          | 81         | 25,939                                   | 53,388            | 1,730                               | 2,233          |
| Oklahoma .....             | 16,214                     | 23,517            | 38                    | 43   | 83                          | 79         | 51,027                                   | 81,150            | 3,147                               | 3,451          |
| Alabama .....              | 15,832                     | 23,471            | 42                    | 44   | 81                          | 79         | 64,095                                   | 104,379           | 4,049                               | 4,447          |
| Louisiana .....            | 15,223                     | 23,334            | 45                    | 45   | 78                          | 79         | 64,229                                   | 104,281           | 4,219                               | 4,469          |
| Montana .....              | 15,524                     | 22,569            | 43                    | 46   | 79                          | 76         | 12,416                                   | 20,362            | 800                                 | 902            |
| Arkansas .....             | 14,509                     | 22,257            | 49                    | 47   | 74                          | 75         | 34,159                                   | 59,501            | 2,354                               | 2,673          |
| New Mexico .....           | 14,960                     | 22,203            | 47                    | 48   | 76                          | 75         | 22,739                                   | 40,388            | 1,520                               | 1,819          |
| West Virginia .....        | 14,579                     | 21,915            | 48                    | 49   | 74                          | 74         | 26,133                                   | 39,631            | 1,792                               | 1,808          |
| Mississippi .....          | 13,164                     | 20,993            | 50                    | 50   | 67                          | 71         | 33,928                                   | 59,718            | 2,577                               | 2,845          |
| <b>BEA regions</b>         |                            |                   |                       |      |                             |            |                                          |                   |                                     |                |
| New England .....          | 22,900                     | 35,983            | 1                     | 1    | 117                         | 121        | 302,739                                  | 500,971           | 13,220                              | 13,923         |
| Mideast .....              | 22,611                     | 33,564            | 2                     | 2    | 115                         | 113        | 988,666                                  | 1,554,825         | 43,726                              | 46,324         |
| Far West .....             | 21,396                     | 31,687            | 3                     | 3    | 109                         | 107        | 868,563                                  | 1,490,069         | 40,594                              | 47,024         |
| Great Lakes .....          | 19,149                     | 29,521            | 4                     | 4    | 98                          | 99         | 805,743                                  | 1,333,031         | 42,077                              | 45,155         |
| Plains .....               | 18,217                     | 28,480            | 5                     | 5    | 93                          | 96         | 322,236                                  | 547,899           | 17,689                              | 19,238         |
| Rocky Mountain .....       | 17,491                     | 28,209            | 6                     | 6    | 89                          | 95         | 127,663                                  | 260,207           | 7,299                               | 9,224          |
| Southwest .....            | 17,119                     | 26,684            | 8                     | 7    | 87                          | 90         | 434,654                                  | 833,934           | 25,391                              | 31,252         |
| Southeast .....            | 17,408                     | 26,422            | 7                     | 8    | 89                          | 89         | 1,035,261                                | 1,830,576         | 59,470                              | 69,282         |

<sup>P</sup> Preliminary.

Note.—States and regions listed based on their rank in per capita income in 2000.

Source: U.S. Bureau of Economic Analysis and U.S. Bureau of the Census.



Table 1.—Personal Income and Per Capita Personal Income by State and Region for Selected Years, 1980–2000

| Area name                   | Personal income     |                  |                   |                   |                   |                   |                             | Per capita personal income <sup>1</sup> |               |                   |              |       |       |
|-----------------------------|---------------------|------------------|-------------------|-------------------|-------------------|-------------------|-----------------------------|-----------------------------------------|---------------|-------------------|--------------|-------|-------|
|                             | Millions of dollars |                  |                   |                   |                   |                   | Percent change <sup>2</sup> | Dollars                                 |               |                   | Rank in U.S. |       |       |
|                             |                     |                  |                   |                   |                   |                   |                             | 1980                                    | 1990          | 2000 <sup>P</sup> | 1980         | 1990  | 2000  |
|                             | 1995                | 1996             | 1997 <sup>r</sup> | 1998 <sup>r</sup> | 1999 <sup>r</sup> | 2000 <sup>P</sup> | 1999–00                     |                                         |               |                   |              |       |       |
| <b>United States</b> .....  | <b>6,192,235</b>    | <b>6,538,103</b> | <b>6,928,545</b>  | <b>7,383,476</b>  | <b>7,784,137</b>  | <b>8,351,512</b>  | <b>7.3</b>                  | <b>10,183</b>                           | <b>19,584</b> | <b>29,676</b>     | .....        | ..... | ..... |
| <b>New England</b> .....    | <b>364,297</b>      | <b>384,144</b>   | <b>408,231</b>    | <b>435,944</b>    | <b>462,006</b>    | <b>500,971</b>    | <b>8.4</b>                  | <b>10,701</b>                           | <b>22,900</b> | <b>35,983</b>     | .....        | ..... | ..... |
| Connecticut .....           | 104,315             | 109,354          | 116,421           | 123,903           | 129,780           | 138,401           | 6.6                         | 12,439                                  | 26,736        | 40,640            | 2            | 1     | 1     |
| Maine .....                 | 25,046              | 26,434           | 27,773            | 29,354            | 30,803            | 32,667            | 6.1                         | 8,408                                   | 17,479        | 25,623            | 39           | 31    | 36    |
| Massachusetts .....         | 170,052             | 180,237          | 191,596           | 205,264           | 219,386           | 241,215           | 9.9                         | 10,673                                  | 23,223        | 37,992            | 14           | 4     | 2     |
| New Hampshire .....         | 28,650              | 30,228           | 32,397            | 35,095            | 37,626            | 41,191            | 9.5                         | 9,915                                   | 20,713        | 33,332            | 25           | 11    | 6     |
| Rhode Island .....          | 23,787              | 24,818           | 26,293            | 27,676            | 29,066            | 31,120            | 7.1                         | 9,742                                   | 20,194        | 29,685            | 26           | 14    | 16    |
| Vermont .....               | 12,449              | 13,073           | 13,752            | 14,652            | 15,345            | 16,378            | 6.7                         | 8,702                                   | 18,055        | 26,901            | 36           | 26    | 32    |
| <b>Mideast</b> .....        | <b>1,193,865</b>    | <b>1,255,345</b> | <b>1,315,810</b>  | <b>1,390,386</b>  | <b>1,461,756</b>  | <b>1,554,825</b>  | <b>6.4</b>                  | <b>10,978</b>                           | <b>22,611</b> | <b>33,564</b>     | .....        | ..... | ..... |
| Delaware .....              | 18,237              | 19,369           | 20,145            | 21,741            | 23,135            | 24,491            | 5.9                         | 10,803                                  | 21,636        | 31,255            | 13           | 9     | 12    |
| District of Columbia .....  | 18,217              | 18,517           | 19,135            | 19,536            | 20,308            | 21,385            | 5.3                         | 12,347                                  | 26,627        | 37,383            | .....        | ..... | ..... |
| Maryland .....              | 135,115             | 140,809          | 148,826           | 158,218           | 168,168           | 179,400           | 6.7                         | 11,230                                  | 23,023        | 33,872            | 8            | 5     | 5     |
| New Jersey .....            | 233,209             | 246,659          | 260,705           | 276,473           | 290,004           | 311,192           | 7.3                         | 11,778                                  | 24,766        | 36,983            | 5            | 2     | 3     |
| New York .....              | 503,163             | 530,990          | 553,543           | 585,829           | 616,878           | 655,584           | 6.3                         | 11,095                                  | 23,315        | 34,547            | 9            | 3     | 4     |
| Pennsylvania .....          | 285,923             | 299,001          | 313,457           | 328,589           | 343,263           | 362,773           | 5.7                         | 10,151                                  | 19,823        | 29,539            | 20           | 18    | 18    |
| <b>Great Lakes</b> .....    | <b>1,034,159</b>    | <b>1,079,799</b> | <b>1,138,557</b>  | <b>1,205,157</b>  | <b>1,259,872</b>  | <b>1,333,031</b>  | <b>5.8</b>                  | <b>10,350</b>                           | <b>19,149</b> | <b>29,521</b>     | .....        | ..... | ..... |
| Illinois .....              | 304,767             | 322,790          | 340,594           | 362,170           | 377,650           | 400,632           | 6.1                         | 11,077                                  | 20,756        | 32,259            | 10           | 10    | 9     |
| Indiana .....               | 126,525             | 132,890          | 139,459           | 148,515           | 155,448           | 164,238           | 5.7                         | 9,449                                   | 17,625        | 27,011            | 30           | 30    | 31    |
| Michigan .....              | 231,594             | 238,095          | 250,216           | 263,207           | 277,214           | 294,299           | 6.2                         | 10,369                                  | 19,022        | 29,612            | 15           | 20    | 17    |
| Ohio .....                  | 255,313             | 264,162          | 279,367           | 294,307           | 305,855           | 322,432           | 5.4                         | 10,103                                  | 18,792        | 28,400            | 21           | 21    | 19    |
| Wisconsin .....             | 115,960             | 121,864          | 128,920           | 136,958           | 143,705           | 151,430           | 5.4                         | 10,161                                  | 18,160        | 28,232            | 19           | 24    | 21    |
| <b>Plains</b> .....         | <b>410,645</b>      | <b>439,948</b>   | <b>462,173</b>    | <b>491,183</b>    | <b>513,694</b>    | <b>547,899</b>    | <b>6.7</b>                  | <b>9,637</b>                            | <b>18,217</b> | <b>28,480</b>     | .....        | ..... | ..... |
| Iowa .....                  | 60,171              | 64,696           | 67,938            | 71,105            | 73,453            | 78,201            | 6.5                         | 9,671                                   | 17,380        | 26,723            | 27           | 33    | 33    |
| Kansas .....                | 56,627              | 60,074           | 63,728            | 67,564            | 70,876            | 74,781            | 5.5                         | 10,038                                  | 18,182        | 27,816            | 23           | 23    | 27    |
| Minnesota .....             | 113,217             | 122,080          | 129,020           | 139,305           | 146,810           | 157,921           | 7.6                         | 10,320                                  | 20,011        | 32,101            | 16           | 16    | 10    |
| Missouri .....              | 117,640             | 123,992          | 131,144           | 138,352           | 144,389           | 153,561           | 6.4                         | 9,390                                   | 17,751        | 27,445            | 31           | 28    | 28    |
| Nebraska .....              | 36,293              | 39,618           | 40,724            | 42,970            | 45,061            | 47,622            | 5.7                         | 9,272                                   | 18,088        | 27,829            | 32           | 25    | 26    |
| North Dakota .....          | 12,243              | 13,607           | 13,332            | 14,500            | 14,747            | 16,099            | 9.2                         | 8,095                                   | 15,880        | 25,068            | 46           | 40    | 38    |
| South Dakota .....          | 14,454              | 15,883           | 16,288            | 17,387            | 18,358            | 19,713            | 7.4                         | 8,142                                   | 16,238        | 26,115            | 45           | 37    | 35    |
| <b>Southeast</b> .....      | <b>1,366,116</b>    | <b>1,445,912</b> | <b>1,532,165</b>  | <b>1,633,252</b>  | <b>1,715,080</b>  | <b>1,830,576</b>  | <b>6.7</b>                  | <b>8,713</b>                            | <b>17,408</b> | <b>26,422</b>     | .....        | ..... | ..... |
| Alabama .....               | 83,903              | 87,221           | 91,284            | 96,235            | 100,385           | 104,379           | 4.0                         | 7,892                                   | 15,832        | 23,471            | 47           | 42    | 44    |
| Arkansas .....              | 45,995              | 48,700           | 51,055            | 53,952            | 56,724            | 59,501            | 4.9                         | 7,586                                   | 14,509        | 22,257            | 49           | 49    | 47    |
| Florida .....               | 333,525             | 355,136          | 377,673           | 401,489           | 419,800           | 449,817           | 7.2                         | 10,049                                  | 19,855        | 28,145            | 22           | 17    | 23    |
| Georgia .....               | 159,800             | 172,935          | 183,757           | 199,660           | 212,806           | 228,727           | 7.5                         | 8,474                                   | 17,738        | 27,940            | 37           | 29    | 24    |
| Kentucky .....              | 74,080              | 78,221           | 82,927            | 87,965            | 92,000            | 98,190            | 6.7                         | 8,231                                   | 15,484        | 24,294            | 43           | 44    | 40    |
| Louisiana .....             | 84,573              | 87,879           | 92,286            | 97,512            | 99,855            | 104,281           | 4.4                         | 8,833                                   | 15,223        | 23,334            | 34           | 45    | 45    |
| Mississippi .....           | 46,242              | 48,898           | 51,598            | 54,978            | 57,272            | 59,718            | 4.3                         | 7,076                                   | 13,164        | 20,993            | 50           | 50    | 50    |
| North Carolina .....        | 157,634             | 167,638          | 179,691           | 192,055           | 202,109           | 218,892           | 8.3                         | 8,247                                   | 17,367        | 27,194            | 42           | 34    | 30    |
| South Carolina .....        | 72,050              | 76,287           | 81,045            | 86,563            | 91,463            | 97,576            | 6.7                         | 7,794                                   | 16,050        | 24,321            | 48           | 39    | 39    |
| Tennessee .....             | 114,260             | 119,287          | 125,457           | 133,615           | 140,094           | 149,280           | 6.6                         | 8,319                                   | 16,821        | 26,239            | 41           | 36    | 34    |
| Virginia .....              | 161,442             | 169,938          | 180,190           | 192,605           | 204,769           | 220,584           | 7.7                         | 10,176                                  | 20,538        | 31,162            | 18           | 13    | 13    |
| West Virginia .....         | 32,611              | 33,771           | 35,202            | 36,623            | 37,802            | 39,631            | 4.8                         | 8,172                                   | 14,579        | 21,915            | 44           | 48    | 49    |
| <b>Southwest</b> .....      | <b>586,017</b>      | <b>624,034</b>   | <b>677,462</b>    | <b>731,930</b>    | <b>773,228</b>    | <b>833,934</b>    | <b>7.9</b>                  | <b>9,762</b>                            | <b>17,119</b> | <b>26,684</b>     | .....        | ..... | ..... |
| Arizona .....               | 88,870              | 95,787           | 103,702           | 112,633           | 120,287           | 131,230           | 9.1                         | 9,590                                   | 17,211        | 25,578            | 28           | 35    | 37    |
| New Mexico .....            | 31,716              | 33,232           | 34,860            | 36,701            | 37,991            | 40,388            | 6.3                         | 8,402                                   | 14,960        | 22,203            | 40           | 47    | 48    |
| Oklahoma .....              | 63,333              | 66,289           | 69,951            | 74,158            | 77,093            | 81,150            | 5.3                         | 9,580                                   | 16,214        | 23,517            | 29           | 38    | 43    |
| Texas .....                 | 402,097             | 428,726          | 468,950           | 508,438           | 537,857           | 581,165           | 8.1                         | 9,957                                   | 17,458        | 27,871            | 24           | 32    | 25    |
| <b>Rocky Mountain</b> ..... | <b>179,684</b>      | <b>192,141</b>   | <b>206,847</b>    | <b>223,006</b>    | <b>238,166</b>    | <b>260,207</b>    | <b>9.3</b>                  | <b>9,856</b>                            | <b>17,491</b> | <b>28,209</b>     | .....        | ..... | ..... |
| Colorado .....              | 92,947              | 100,012          | 108,765           | 118,496           | 127,904           | 141,724           | 10.8                        | 10,809                                  | 19,703        | 32,949            | 12           | 19    | 7     |
| Idaho .....                 | 22,869              | 24,173           | 25,226            | 26,984            | 28,627            | 31,287            | 9.3                         | 8,735                                   | 15,866        | 24,180            | 35           | 41    | 41    |
| Montana .....               | 16,297              | 16,992           | 17,726            | 18,740            | 19,419            | 20,362            | 4.9                         | 9,143                                   | 15,524        | 22,569            | 33           | 43    | 46    |
| Utah .....                  | 37,278              | 40,354           | 43,696            | 46,824            | 49,573            | 53,388            | 7.7                         | 8,464                                   | 14,996        | 23,907            | 38           | 46    | 42    |
| Wyoming .....               | 10,293              | 10,609           | 11,433            | 11,962            | 12,644            | 13,446            | 6.3                         | 11,753                                  | 17,996        | 27,230            | 6            | 27    | 29    |
| <b>Far West</b> .....       | <b>1,057,453</b>    | <b>1,116,779</b> | <b>1,187,299</b>  | <b>1,272,618</b>  | <b>1,360,334</b>  | <b>1,490,069</b>  | <b>9.5</b>                  | <b>11,752</b>                           | <b>21,396</b> | <b>31,687</b>     | .....        | ..... | ..... |
| Alaska .....                | 15,513              | 15,762           | 16,488            | 17,195            | 17,736            | 18,848            | 6.3                         | 14,807                                  | 22,719        | 30,064            | 1            | 6     | 15    |
| California .....            | 771,470             | 812,404          | 861,557           | 923,752           | 989,590           | 1,093,196         | 10.5                        | 12,029                                  | 21,889        | 32,275            | 3            | 8     | 8     |
| Hawaii .....                | 30,202              | 30,393           | 31,218            | 31,824            | 32,641            | 34,191            | 4.8                         | 11,512                                  | 22,391        | 28,221            | 7            | 7     | 22    |
| Nevada .....                | 39,377              | 43,331           | 47,258            | 51,971            | 56,094            | 61,005            | 8.8                         | 11,780                                  | 20,674        | 30,529            | 4            | 12    | 14    |
| Oregon .....                | 71,209              | 75,561           | 80,575            | 85,321            | 89,398            | 96,997            | 8.5                         | 10,196                                  | 18,253        | 28,350            | 17           | 22    | 20    |
| Washington .....            | 129,681             | 139,328          | 150,203           | 162,555           | 174,877           | 185,831           | 6.3                         | 10,913                                  | 20,026        | 31,528            | 11           | 15    | 11    |

<sup>P</sup> Preliminary.<sup>r</sup> Revised.

1. Per capita personal income was computed using midyear population estimates of the Bureau of the Census. The 2000 per capita personal income estimates are based on the April 1, 2000 decennial census population counts as released by the Census Bureau on December 28, 2000. Per capita personal income estimates for 1991–99 are not shown because the Census Bureau has not yet published State population estimates for the intercensal years that are consistent with the decennial census counts.

2. Percent change was calculated from unrounded data.

NOTE.—The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Table 2.—Disposable Personal Income and Per Capita Disposable Personal Income by State and Region for Selected Years, 1980–2000

| Area name                  | Disposable Personal income |           |                   |                   |                   |                   |                             | Per capita disposable personal income <sup>1</sup> |        |                   |              |       |       |
|----------------------------|----------------------------|-----------|-------------------|-------------------|-------------------|-------------------|-----------------------------|----------------------------------------------------|--------|-------------------|--------------|-------|-------|
|                            | Millions of dollars        |           |                   |                   |                   |                   | Percent change <sup>2</sup> | Dollars                                            |        |                   | Rank in U.S. |       |       |
|                            |                            |           |                   |                   |                   |                   |                             |                                                    |        |                   |              |       |       |
|                            | 1995                       | 1996      | 1997 <sup>r</sup> | 1998 <sup>r</sup> | 1999 <sup>r</sup> | 2000 <sup>p</sup> | 1999-00                     | 1980                                               | 1990   | 2000 <sup>p</sup> | 1980         | 1990  | 2000  |
| United States .....        | 5,414,784                  | 5,669,393 | 5,960,749         | 6,313,611         | 6,633,338         | 7,060,923         | 6.4                         | 8,848                                              | 17,146 | 25,090            | .....        | ..... | ..... |
| New England .....          | 313,002                    | 326,543   | 342,605           | 362,776           | 383,015           | 411,813           | 7.5                         | 9,226                                              | 19,874 | 29,579            | .....        | ..... | ..... |
| Connecticut .....          | 88,432                     | 91,536    | 95,724            | 100,711           | 104,827           | 110,871           | 5.8                         | 10,655                                             | 23,279 | 32,556            | 2            | 1     | 1     |
| Maine .....                | 22,173                     | 23,257    | 24,200            | 25,360            | 26,495            | 27,958            | 5.5                         | 7,502                                              | 15,414 | 21,929            | 39           | 31    | 38    |
| Massachusetts .....        | 144,898                    | 151,896   | 159,674           | 169,661           | 180,747           | 196,809           | 8.9                         | 9,121                                              | 19,915 | 30,998            | 13           | 4     | 2     |
| New Hampshire .....        | 25,490                     | 26,610    | 28,200            | 30,469            | 32,653            | 35,491            | 8.7                         | 8,757                                              | 18,450 | 28,719            | 23           | 10    | 4     |
| Rhode Island .....         | 20,990                     | 21,780    | 22,851            | 23,899            | 25,068            | 26,677            | 6.4                         | 8,520                                              | 17,795 | 25,448            | 26           | 14    | 16    |
| Vermont .....              | 11,019                     | 11,463    | 11,955            | 12,676            | 13,225            | 14,007            | 5.9                         | 7,663                                              | 15,838 | 23,007            | 36           | 26    | 34    |
| Mideast .....              | 1,029,185                  | 1,073,172 | 1,114,511         | 1,167,747         | 1,222,545         | 1,289,573         | 5.5                         | 9,421                                              | 19,514 | 27,838            | .....        | ..... | ..... |
| Delaware .....             | 15,686                     | 16,547    | 16,987            | 18,338            | 19,550            | 20,613            | 5.4                         | 8,984                                              | 18,612 | 26,305            | 15           | 9     | 12    |
| District of Columbia ..... | 15,840                     | 15,862    | 16,120            | 16,192            | 16,700            | 17,301            | 3.6                         | 10,480                                             | 22,921 | 30,243            | .....        | ..... | ..... |
| Maryland .....             | 116,066                    | 119,755   | 125,597           | 132,562           | 140,509           | 149,081           | 6.1                         | 9,530                                              | 19,712 | 28,147            | 9            | 6     | 6     |
| New Jersey .....           | 201,166                    | 211,334   | 220,964           | 231,756           | 242,218           | 257,144           | 6.2                         | 10,137                                             | 21,503 | 30,560            | 6            | 2     | 3     |
| New York .....             | 430,223                    | 450,040   | 464,468           | 487,143           | 510,068           | 536,966           | 5.3                         | 9,480                                              | 19,899 | 28,296            | 11           | 5     | 5     |
| Pennsylvania .....         | 250,204                    | 259,634   | 270,375           | 281,755           | 293,500           | 308,469           | 5.1                         | 8,817                                              | 17,433 | 25,117            | 18           | 17    | 17    |
| Great Lakes .....          | 897,966                    | 930,464   | 975,464           | 1,026,826         | 1,069,737         | 1,125,982         | 5.3                         | 8,971                                              | 16,699 | 24,936            | .....        | ..... | ..... |
| Illinois .....             | 264,821                    | 278,447   | 291,507           | 308,064           | 319,903           | 337,400           | 5.5                         | 9,519                                              | 18,042 | 27,167            | 10           | 12    | 8     |
| Indiana .....              | 109,861                    | 114,831   | 119,826           | 127,024           | 132,484           | 139,493           | 5.3                         | 8,246                                              | 15,398 | 22,941            | 30           | 32    | 35    |
| Michigan .....             | 201,124                    | 204,949   | 214,500           | 223,885           | 235,035           | 248,728           | 5.8                         | 9,009                                              | 16,589 | 25,027            | 14           | 20    | 18    |
| Ohio .....                 | 221,905                    | 227,746   | 239,900           | 251,883           | 260,807           | 272,731           | 4.6                         | 8,797                                              | 16,442 | 24,023            | 20           | 21    | 22    |
| Wisconsin .....            | 100,255                    | 104,491   | 109,732           | 115,971           | 121,508           | 127,630           | 5.0                         | 8,811                                              | 15,817 | 23,795            | 19           | 27    | 26    |
| Plains .....               | 359,419                    | 382,827   | 399,625           | 423,186           | 442,521           | 468,208           | 5.8                         | 8,365                                              | 16,007 | 24,338            | .....        | ..... | ..... |
| Iowa .....                 | 53,020                     | 56,896    | 59,294            | 62,006            | 63,930            | 67,757            | 6.0                         | 8,366                                              | 15,295 | 23,154            | 28           | 33    | 32    |
| Kansas .....               | 49,628                     | 52,367    | 55,113            | 58,323            | 61,113            | 64,005            | 4.7                         | 8,674                                              | 16,009 | 23,808            | 24           | 24    | 25    |
| Minnesota .....            | 97,206                     | 103,586   | 109,183           | 117,303           | 124,462           | 132,124           | 6.2                         | 8,867                                              | 17,328 | 26,857            | 16           | 18    | 9     |
| Missouri .....             | 103,462                    | 108,364   | 114,001           | 119,709           | 124,531           | 131,631           | 5.7                         | 8,195                                              | 15,611 | 23,526            | 31           | 28    | 28    |
| Nebraska .....             | 32,023                     | 34,932    | 35,531            | 37,276            | 38,932            | 40,826            | 4.9                         | 8,099                                              | 16,071 | 23,857            | 32           | 23    | 23    |
| North Dakota .....         | 10,960                     | 12,226    | 11,853            | 12,933            | 13,087            | 14,276            | 9.1                         | 7,085                                              | 14,320 | 22,229            | 46           | 38    | 36    |
| South Dakota .....         | 13,120                     | 14,456    | 14,650            | 15,636            | 16,465            | 17,589            | 6.8                         | 7,362                                              | 14,846 | 23,301            | 42           | 37    | 29    |
| Southeast .....            | 1,208,156                  | 1,269,457 | 1,336,061         | 1,418,248         | 1,484,218         | 1,573,863         | 6.0                         | 7,666                                              | 15,443 | 22,717            | .....        | ..... | ..... |
| Alabama .....              | 74,485                     | 77,079    | 80,342            | 84,631            | 88,075            | 91,107            | 3.4                         | 6,996                                              | 14,097 | 20,487            | 47           | 41    | 44    |
| Arkansas .....             | 40,945                     | 43,230    | 45,063            | 47,470            | 49,806            | 52,076            | 4.6                         | 6,741                                              | 12,988 | 19,479            | 49           | 49    | 47    |
| Florida .....              | 296,985                    | 312,805   | 329,682           | 348,156           | 362,384           | 385,023           | 6.2                         | 8,857                                              | 17,731 | 24,090            | 17           | 16    | 21    |
| Georgia .....              | 139,674                    | 150,182   | 158,350           | 171,295           | 181,948           | 194,113           | 6.7                         | 7,442                                              | 15,537 | 23,712            | 41           | 30    | 27    |
| Kentucky .....             | 64,839                     | 68,160    | 71,915            | 76,066            | 79,312            | 84,251            | 6.2                         | 7,267                                              | 13,623 | 20,845            | 43           | 45    | 41    |
| Louisiana .....            | 75,996                     | 78,079    | 81,431            | 86,194            | 88,158            | 91,651            | 4.0                         | 7,709                                              | 13,681 | 20,508            | 35           | 44    | 43    |
| Mississippi .....          | 41,699                     | 43,943    | 46,245            | 49,165            | 51,123            | 53,155            | 4.0                         | 6,347                                              | 11,927 | 18,686            | 50           | 50    | 50    |
| North Carolina .....       | 138,006                    | 145,935   | 155,311           | 165,258           | 173,222           | 186,893           | 7.9                         | 7,208                                              | 15,257 | 23,219            | 44           | 34    | 30    |
| South Carolina .....       | 63,606                     | 66,986    | 70,880            | 75,532            | 79,845            | 84,446            | 5.8                         | 6,880                                              | 14,199 | 21,048            | 48           | 40    | 39    |
| Tennessee .....            | 102,796                    | 106,568   | 111,632           | 118,716           | 124,192           | 131,729           | 6.1                         | 7,449                                              | 15,193 | 23,154            | 40           | 36    | 32    |
| Virginia .....             | 140,055                    | 146,489   | 154,028           | 163,389           | 172,810           | 184,594           | 6.8                         | 8,784                                              | 17,899 | 26,078            | 22           | 13    | 15    |
| West Virginia .....        | 29,070                     | 30,001    | 31,182            | 32,376            | 33,344            | 34,825            | 4.4                         | 7,162                                              | 12,997 | 19,258            | 45           | 48    | 49    |
| Southwest .....            | 523,337                    | 552,859   | 596,546           | 641,262           | 675,820           | 724,209           | 7.2                         | 8,493                                              | 15,251 | 23,173            | .....        | ..... | ..... |
| Arizona .....              | 78,460                     | 83,726    | 90,217            | 97,359            | 103,716           | 112,603           | 8.6                         | 8,493                                              | 15,247 | 21,947            | 27           | 35    | 37    |
| New Mexico .....           | 28,290                     | 29,502    | 30,758            | 32,342            | 33,427            | 35,421            | 6.0                         | 7,520                                              | 13,396 | 19,472            | 37           | 46    | 48    |
| Oklahoma .....             | 56,276                     | 58,473    | 61,222            | 64,795            | 67,255            | 70,563            | 4.9                         | 8,329                                              | 14,264 | 20,449            | 29           | 39    | 45    |
| Texas .....                | 360,310                    | 381,159   | 414,349           | 446,767           | 471,422           | 505,622           | 7.3                         | 8,616                                              | 15,600 | 24,248            | 25           | 29    | 20    |
| Rocky Mountain .....       | 157,037                    | 166,565   | 178,194           | 191,425           | 203,989           | 221,106           | 8.4                         | 8,611                                              | 15,402 | 23,970            | .....        | ..... | ..... |
| Colorado .....             | 80,723                     | 86,111    | 92,927            | 100,579           | 108,143           | 118,597           | 9.7                         | 9,347                                              | 17,251 | 27,573            | 12           | 19    | 7     |
| Idaho .....                | 20,135                     | 21,208    | 22,044            | 23,556            | 24,932            | 27,030            | 8.4                         | 7,779                                              | 14,071 | 20,889            | 34           | 42    | 40    |
| Montana .....              | 14,492                     | 15,037    | 15,621            | 16,476            | 17,022            | 17,765            | 4.4                         | 8,009                                              | 13,785 | 19,690            | 33           | 43    | 46    |
| Utah .....                 | 32,526                     | 35,002    | 37,715            | 40,520            | 43,043            | 46,269            | 7.5                         | 7,515                                              | 13,219 | 20,719            | 38           | 47    | 42    |
| Wyoming .....              | 9,160                      | 9,207     | 9,886             | 10,294            | 10,849            | 11,445            | 5.5                         | 10,166                                             | 16,077 | 23,179            | 5            | 22    | 31    |
| Far West .....             | 926,681                    | 967,506   | 1,017,744         | 1,082,140         | 1,151,494         | 1,246,168         | 8.2                         | 10,250                                             | 18,657 | 26,501            | .....        | ..... | ..... |
| Alaska .....               | 13,755                     | 13,919    | 14,497            | 15,064            | 15,533            | 16,407            | 5.6                         | 12,738                                             | 19,937 | 26,171            | 1            | 3     | 13    |
| California .....           | 674,953                    | 701,878   | 735,173           | 781,839           | 833,296           | 908,034           | 9.0                         | 10,497                                             | 19,027 | 26,808            | 3            | 8     | 11    |
| Hawaii .....               | 26,674                     | 26,730    | 27,371            | 27,828            | 28,528            | 29,767            | 4.3                         | 10,054                                             | 19,428 | 24,570            | 7            | 7     | 19    |
| Nevada .....               | 34,623                     | 37,634    | 41,126            | 44,856            | 48,247            | 52,165            | 8.1                         | 10,348                                             | 18,112 | 26,105            | 4            | 11    | 14    |
| Oregon .....               | 61,581                     | 64,801    | 68,539            | 72,675            | 76,064            | 81,505            | 7.2                         | 8,788                                              | 16,003 | 23,822            | 21           | 25    | 24    |
| Washington .....           | 115,095                    | 122,543   | 131,039           | 139,877           | 149,827           | 158,289           | 5.6                         | 9,544                                              | 17,761 | 26,855            | 8            | 15    | 10    |

<sup>p</sup> Preliminary.<sup>r</sup> Revised.

1. Per capita disposable personal income was computed using midyear population estimates of the Bureau of the Census. The 2000 per capita disposable personal income estimates are based on the April 1, 2000 decennial census population counts as released by the Census Bureau on December 28, 2000. Per capita disposable personal income estimates for 1991–99 are not shown because the Census Bureau has not yet published State population estimates for the intercensal years that are consistent with the decennial census counts.

2. Percent change was calculated from unrounded data.

NOTE.—The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Table 3.—Personal Income by State and Region

(Millions of dollars, seasonally adjusted at annual rates)

| Area name                  | 1997                 |                 |                  |                 | 1998           |                 |                  |                 | 1999           |                 |                  |                 | 2000           |                 |                  |                 | Percent change <sup>1</sup><br>2000:III-<br>2000:IV |
|----------------------------|----------------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------------------------------------------|
|                            | I <sup>r</sup>       | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |                                                     |
|                            | 2000:III-<br>2000:IV |                 |                  |                 |                |                 |                  |                 |                |                 |                  |                 |                |                 |                  |                 |                                                     |
| United States .....        | 6,783,568            | 6,870,579       | 6,970,231        | 7,089,802       | 7,222,566      | 7,331,457       | 7,437,073        | 7,542,809       | 7,612,236      | 7,711,069       | 7,821,262        | 7,991,981       | 8,141,734      | 8,304,248       | 8,436,892        | 8,523,172       | 1.0                                                 |
| New England .....          | 400,365              | 404,943         | 409,760          | 417,856         | 425,195        | 432,634         | 440,022          | 445,924         | 449,301        | 456,096         | 467,160          | 475,466         | 490,439        | 496,798         | 505,422          | 511,227         | 1.1                                                 |
| Connecticut .....          | 114,297              | 115,578         | 116,723          | 119,083         | 121,688        | 122,789         | 124,684          | 126,448         | 127,094        | 128,318         | 130,987          | 132,722         | 135,975        | 137,528         | 139,376          | 140,725         | 1.0                                                 |
| Maine .....                | 27,407               | 27,636          | 27,768           | 28,280          | 28,629         | 29,163          | 29,632           | 29,991          | 29,902         | 30,551          | 31,474           | 31,284          | 31,998         | 32,611          | 32,806           | 33,254          | 1.4                                                 |
| Massachusetts .....        | 187,869              | 189,839         | 192,496          | 196,179         | 199,449        | 204,007         | 207,482          | 210,118         | 212,496        | 216,146         | 221,819          | 227,083         | 235,566        | 238,358         | 244,022          | 246,912         | 1.2                                                 |
| New Hampshire .....        | 31,432               | 32,082          | 32,707           | 33,367          | 33,874         | 34,678          | 35,609           | 36,220          | 36,402         | 37,154          | 38,047           | 38,899          | 40,420         | 40,938          | 41,446           | 41,960          | 1.2                                                 |
| Rhode Island .....         | 25,835               | 26,187          | 26,308           | 26,840          | 27,180         | 27,432          | 27,844           | 28,246          | 28,427         | 28,699          | 29,366           | 29,772          | 30,485         | 30,898          | 31,362           | 31,734          | 1.2                                                 |
| Vermont .....              | 13,525               | 13,620          | 13,757           | 14,106          | 14,375         | 14,565          | 14,770           | 14,900          | 14,980         | 15,227          | 15,468           | 15,706          | 15,995         | 16,465          | 16,409           | 16,642          | 1.4                                                 |
| Mideast .....              | 1,292,948            | 1,303,468       | 1,321,218        | 1,345,607       | 1,361,982      | 1,385,250       | 1,400,498        | 1,413,813       | 1,439,012      | 1,446,585       | 1,470,876        | 1,490,550       | 1,518,747      | 1,548,251       | 1,565,746        | 1,586,558       | 1.3                                                 |
| Delaware .....             | 19,705               | 19,829          | 20,361           | 20,685          | 21,268         | 21,681          | 21,824           | 22,192          | 22,669         | 22,827          | 23,247           | 23,796          | 23,831         | 24,381          | 24,729           | 25,024          | 1.2                                                 |
| District of Columbia ..... | 18,984               | 19,017          | 19,220           | 19,318          | 19,190         | 19,415          | 19,713           | 19,828          | 19,860         | 20,138          | 20,384           | 20,851          | 21,064         | 21,337          | 21,469           | 21,672          | .9                                                  |
| Maryland .....             | 146,306              | 147,737         | 149,175          | 152,085         | 154,211        | 157,338         | 159,521          | 161,801         | 164,337        | 166,695         | 169,473          | 172,167         | 175,126        | 178,028         | 180,885          | 183,561         | 1.5                                                 |
| New Jersey .....           | 256,112              | 258,199         | 261,805          | 266,702         | 270,990        | 274,599         | 279,077          | 281,226         | 285,319        | 286,720         | 290,274          | 297,703         | 302,536        | 310,617         | 313,370          | 318,244         | 1.6                                                 |
| New York .....             | 543,714              | 547,334         | 556,184          | 566,942         | 573,122        | 585,447         | 590,400          | 594,344         | 610,661        | 609,271         | 622,121          | 625,459         | 640,872        | 653,023         | 659,974          | 668,468         | 1.3                                                 |
| Pennsylvania .....         | 308,126              | 311,352         | 314,473          | 319,875         | 323,200        | 326,770         | 329,962          | 334,422         | 336,166        | 340,934         | 345,377          | 350,574         | 355,319        | 360,865         | 365,319          | 369,589         | 1.2                                                 |
| Great Lakes .....          | 1,116,104            | 1,130,157       | 1,145,231        | 1,162,737       | 1,182,774      | 1,196,968       | 1,211,314        | 1,229,570       | 1,234,023      | 1,250,402       | 1,265,357        | 1,289,707       | 1,304,557      | 1,326,445       | 1,343,967        | 1,357,155       | 1.0                                                 |
| Illinois .....             | 332,556              | 337,819         | 342,998          | 349,004         | 354,606        | 359,669         | 364,845          | 369,558         | 371,001        | 375,154         | 377,698          | 386,746         | 391,905        | 397,696         | 405,253          | 407,674         | .6                                                  |
| Indiana .....              | 136,879              | 138,460         | 139,883          | 142,616         | 145,180        | 147,314         | 149,593          | 151,974         | 152,468        | 154,014         | 155,818          | 159,494         | 160,408        | 163,477         | 166,167          | 166,901         | .4                                                  |
| Michigan .....             | 245,986              | 248,461         | 252,113          | 254,304         | 259,813        | 261,801         | 262,971          | 268,242         | 270,125        | 274,945         | 280,250          | 283,535         | 287,887        | 292,916         | 295,693          | 300,699         | 1.7                                                 |
| Ohio .....                 | 274,399              | 277,466         | 280,665          | 284,936         | 289,205        | 292,268         | 295,843          | 299,910         | 300,245        | 303,908         | 307,035          | 312,233         | 316,340        | 321,306         | 324,403          | 327,680         | 1.0                                                 |
| Wisconsin .....            | 126,284              | 127,950         | 129,572          | 131,877         | 133,969        | 135,917         | 138,062          | 139,886         | 140,183        | 142,382         | 144,556          | 147,699         | 148,017        | 151,049         | 152,452          | 154,201         | 1.1                                                 |
| Plains .....               | 452,576              | 458,588         | 465,065          | 472,462         | 479,993        | 486,897         | 493,521          | 504,322         | 500,619        | 508,866         | 512,669          | 532,624         | 531,484        | 544,906         | 559,135          | 556,070         | -5                                                  |
| Iowa .....                 | 66,722               | 67,519          | 68,079           | 69,432          | 69,310         | 70,255          | 71,424           | 73,430          | 71,580         | 72,520          | 73,229           | 76,480          | 75,693         | 77,707          | 80,292           | 79,114          | -1.5                                                |
| Kansas .....               | 62,347               | 63,280          | 64,156           | 65,128          | 66,040         | 66,964          | 67,829           | 69,425          | 69,105         | 69,961          | 70,501           | 73,939          | 72,586         | 74,205          | 76,633           | 75,701          | -1.2                                                |
| Minnesota .....            | 125,422              | 127,998         | 130,220          | 132,539         | 135,978        | 138,346         | 139,869          | 143,028         | 142,648        | 145,610         | 146,895          | 152,087         | 152,518        | 157,220         | 160,429          | 161,519         | .7                                                  |
| Missouri .....             | 129,080              | 129,999         | 131,705          | 133,793         | 135,490        | 137,364         | 139,545          | 141,011         | 141,893        | 143,296         | 144,712          | 147,654         | 149,803        | 153,005         | 155,459          | 155,978         | .3                                                  |
| Nebraska .....             | 40,095               | 40,482          | 40,949           | 41,368          | 41,885         | 42,546          | 43,232           | 44,218          | 43,593         | 44,557          | 44,672           | 47,423          | 46,239         | 47,157          | 49,106           | 47,986          | -2.3                                                |
| North Dakota .....         | 13,001               | 13,204          | 13,480           | 13,645          | 14,216         | 14,258          | 14,364           | 15,160          | 14,197         | 14,686          | 14,449           | 15,658          | 15,532         | 16,019          | 16,942           | 15,901          | -6.1                                                |
| South Dakota .....         | 15,909               | 16,207          | 16,477           | 16,557          | 17,074         | 17,164          | 17,258           | 18,051          | 17,602         | 18,236          | 18,212           | 19,383          | 19,112         | 19,594          | 20,274           | 19,871          | -2.0                                                |
| Southeast .....            | 1,503,128            | 1,519,536       | 1,539,513        | 1,566,483       | 1,596,368      | 1,621,831       | 1,646,612        | 1,668,197       | 1,682,093      | 1,702,668       | 1,721,242        | 1,754,315       | 1,785,854      | 1,823,530       | 1,846,107        | 1,866,812       | 1.1                                                 |
| Alabama .....              | 90,148               | 90,659          | 91,530           | 92,797          | 94,724         | 95,648          | 96,781           | 97,789          | 98,630         | 99,857          | 100,898          | 102,157         | 102,580        | 104,559         | 104,692          | 105,684         | .9                                                  |
| Arkansas .....             | 50,133               | 50,690          | 51,198           | 52,200          | 53,019         | 53,533          | 54,117           | 55,139          | 55,620         | 56,550          | 56,417           | 58,310          | 58,351         | 58,999          | 60,903           | 59,751          | -1.9                                                |
| Florida .....              | 369,780              | 374,701         | 380,367          | 385,845         | 393,887        | 399,450         | 404,285          | 408,332         | 411,785        | 417,052         | 422,216          | 428,149         | 437,999        | 447,238         | 453,179          | 460,849         | 1.7                                                 |
| Georgia .....              | 179,784              | 181,989         | 184,804          | 188,452         | 193,697        | 197,487         | 202,002          | 205,453         | 208,266        | 211,108         | 213,639          | 218,213         | 223,221        | 227,969         | 230,520          | 233,198         | 1.2                                                 |
| Kentucky .....             | 81,507               | 82,418          | 83,251           | 84,530          | 86,096         | 87,463          | 88,735           | 89,564          | 90,018         | 91,154          | 92,585           | 94,243          | 95,924         | 97,482          | 98,924           | 100,429         | 1.5                                                 |
| Louisiana .....            | 90,621               | 91,531          | 92,586           | 94,407          | 95,882         | 97,178          | 98,161           | 98,829          | 98,351         | 99,426          | 100,002          | 101,640         | 102,388        | 103,892         | 105,286          | 105,556         | .3                                                  |
| Mississippi .....          | 50,670               | 51,268          | 51,731           | 52,721          | 53,932         | 54,482          | 55,356           | 56,143          | 56,082         | 56,748          | 57,614           | 58,645          | 58,564         | 59,707          | 60,393           | 60,208          | -3                                                  |
| North Carolina .....       | 176,044              | 178,072         | 180,399          | 184,249         | 187,525        | 190,488         | 193,638          | 196,659         | 198,740        | 201,385         | 200,935          | 207,374         | 213,150        | 218,461         | 220,826          | 223,131         | 1.0                                                 |
| South Carolina .....       | 79,585               | 80,355          | 81,403           | 82,839          | 84,123         | 85,607          | 87,566           | 88,955          | 89,252         | 90,657          | 92,266           | 93,675          | 95,037         | 97,377          | 98,396           | 99,495          | 1.1                                                 |
| Tennessee .....            | 123,100              | 124,318         | 125,831          | 128,578         | 130,337        | 133,011         | 134,664          | 136,448         | 136,660        | 139,152         | 141,255          | 143,308         | 145,758        | 148,417         | 150,592          | 152,354         | 1.2                                                 |
| Virginia .....             | 176,939              | 178,456         | 181,143          | 184,222         | 186,974        | 191,068         | 194,464          | 197,916         | 201,486        | 202,065         | 205,409          | 210,116         | 214,017        | 219,757         | 222,621          | 225,940         | 1.5                                                 |
| West Virginia .....        | 34,816               | 35,079          | 35,270           | 35,643          | 36,172         | 36,416          | 36,842           | 37,060          | 37,203         | 37,514          | 38,006           | 38,486          | 38,864         | 39,670          | 39,774           | 40,214          | 1.1                                                 |
| Southwest .....            | 658,899              | 670,800         | 683,767          | 696,383         | 715,691        | 725,697         | 738,151          | 748,181         | 754,243        | 767,109         | 776,721          | 794,841         | 812,740        | 828,832         | 842,792          | 851,369         | 1.0                                                 |
| Arizona .....              | 101,032              | 102,579         | 104,489          | 106,706         | 109,480        | 111,354         | 113,720          | 115,980         | 116,127        | 119,500         | 121,620          | 123,902         | 128,940        | 130,075         | 132,171          | 133,733         | 1.2                                                 |
| New Mexico .....           | 34,240               | 34,725          | 35,030           | 35,443          | 36,283         | 36,465          | 36,752           | 37,303          | 37,090         | 37,831          | 38,137           | 38,905          | 39,185         | 40,491          | 40,770           | 41,106          | .8                                                  |
| Oklahoma .....             | 68,880               | 69,326          | 70,060           | 71,539          | 73,027         | 73,787          | 74,500           | 75,318          | 75,732         | 76,689          | 77,065           | 78,887          | 79,111         | 80,835          | 82,200           | 82,455          | .3                                                  |
| Texas .....                | 454,747              | 464,170         | 474,188          | 482,695         | 496,901        | 504,091         | 513,179          | 519,580         | 525,294        | 533,088         | 539,900          | 553,147         | 565,504        | 577,432         | 587,650          | 594,074         | 1.1                                                 |
| Rocky Mountain .....       | 201,198              | 204,771         | 209,131          | 212,288         | 218,435        | 220,859         | 224,057          | 228,673         | 230,547        | 235,800         | 239,189          | 247,128         | 250,373        | 259,058         | 264,534          | 266,863         | .9                                                  |
| Colorado .....             | 105,287              | 107,539         | 110,085          | 112,149         | 116,144        | 117,148         | 119,003          | 121,690         | 123,168        | 126,471         | 128,391          | 133,584         | 134,881        | 140,918         | 144,678          | 146,418         | 1.2                                                 |
| Idaho .....                | 24,695               | 25,057          | 25,435           | 25,719          | 26,489         | 26,716          | 27,088           | 27,643          | 27,876         | 28,299          | 28,732           | 29,601          | 30,            |                 |                  |                 |                                                     |

**Table 4.—Personal Income by Major Source**  
[Millions of dollars, seasonally]

| Line                                 | Item                                                                   | United States   |                  |                 |                |                 |                  |                 | New England     |                  |                 |                |                 |                  |                 |
|--------------------------------------|------------------------------------------------------------------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|
|                                      |                                                                        | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |
|                                      |                                                                        | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> |
| <b>Income by place of residence</b>  |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 1                                    | Personal income (lines 4-11) .....                                     | 7,711,069       | 7,821,262        | 7,991,981       | 8,141,734      | 8,304,248       | 8,436,892        | 8,523,172       | 456,096         | 467,160          | 475,466         | 490,439        | 496,798         | 505,422          | 511,227         |
| 2                                    | Nonfarm personal income .....                                          | 7,662,968       | 7,787,180        | 7,938,188       | 8,103,951      | 8,262,420       | 8,379,506        | 8,485,668       | 455,333         | 466,511          | 474,840         | 489,905        | 496,226         | 504,864          | 510,614         |
| 3                                    | Farm income (line 17) .....                                            | 48,101          | 34,081           | 53,793          | 37,783         | 41,828          | 57,386           | 37,504          | 763             | 649              | 626             | 534            | 572             | 558              | 613             |
| <b>Derivation of personal income</b> |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 4                                    | Earnings by place of work (lines 12-16 or 17-34) .....                 | 5,572,441       | 5,664,021        | 5,796,705       | 5,906,068      | 6,034,100       | 6,147,005        | 6,214,580       | 326,663         | 336,448          | 343,102         | 355,827        | 359,945         | 367,886          | 372,264         |
| 5                                    | Less: Personal contributions for social insurance <sup>2</sup> .....   | 335,268         | 340,500          | 345,344         | 352,865        | 358,285         | 362,568          | 367,015         | 19,361          | 19,898           | 20,178          | 20,956         | 21,050          | 21,432           | 21,621          |
| 6                                    | Plus: Adjustment for residence <sup>3</sup> .....                      | -1,008          | -1,032           | -1,060          | -1,177         | -1,202          | -1,235           | -1,261          | 6,980           | 7,200            | 7,151           | 7,294          | 7,542           | 7,596            | 7,783           |
| 7                                    | Equals: Net earnings by place of residence .....                       | 5,236,165       | 5,322,490        | 5,450,301       | 5,552,027      | 5,674,613       | 5,783,204        | 5,846,304       | 314,283         | 323,749          | 330,076         | 342,164        | 346,437         | 354,050          | 358,425         |
| 8                                    | Plus: Dividends, interest, and rent <sup>4</sup> .....                 | 1,462,744       | 1,478,492        | 1,514,312       | 1,542,863      | 1,563,554       | 1,579,472        | 1,592,925       | 84,101          | 85,331           | 86,972          | 88,760         | 89,821          | 90,396           | 91,340          |
| 9                                    | Plus: Transfer payments .....                                          | 1,012,160       | 1,020,280        | 1,027,368       | 1,046,844      | 1,066,081       | 1,074,216        | 1,083,943       | 57,712          | 58,080           | 58,418          | 59,515         | 60,540          | 60,975           | 61,462          |
| 10                                   | State unemployment insurance benefits .....                            | 20,272          | 19,864           | 19,808          | 19,748         | 19,077          | 19,592           | 20,411          | 1,477           | 1,469            | 1,468           | 1,464          | 1,367           | 1,374            | 1,359           |
| 11                                   | Transfers excluding State unemployment insurance benefits .....        | 991,888         | 1,000,416        | 1,007,560       | 1,027,096      | 1,047,004       | 1,054,624        | 1,063,532       | 56,235          | 56,611           | 56,950          | 58,051         | 59,172          | 59,601           | 60,103          |
| <b>Earnings by place of work</b>     |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 12                                   | Components of earnings:                                                |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 13                                   | Wage and salary disbursements .....                                    | 4,416,512       | 4,505,308        | 4,599,980       | 4,702,283      | 4,807,274       | 4,893,224        | 4,972,879       | 262,590         | 271,096          | 276,864         | 287,788        | 291,000         | 298,169          | 301,981         |
| 14                                   | Other labor income .....                                               | 494,292         | 498,420          | 502,972         | 509,532        | 515,911         | 522,940          | 529,311         | 28,034          | 28,611           | 28,819          | 29,605         | 29,777          | 30,305           | 30,628          |
| 15                                   | Proprietors' income <sup>5</sup> .....                                 | 661,637         | 660,293          | 693,753         | 694,253        | 710,915         | 730,841          | 712,390         | 36,039          | 36,741           | 37,419          | 38,434         | 39,167          | 39,412           | 39,654          |
| 16                                   | Farm proprietors' income .....                                         | 30,261          | 16,093           | 35,825          | 19,432         | 22,842          | 37,754           | 17,224          | 362             | 255              | 238             | 138            | 164             | 137              | 179             |
|                                      | Nonfarm proprietors' income .....                                      | 631,376         | 644,200          | 657,928         | 674,821        | 688,073         | 693,087          | 695,166         | 35,677          | 36,486           | 37,181          | 38,295         | 39,004          | 39,275           | 39,475          |
| <b>Earnings by industry</b>          |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 17                                   | Farm earnings .....                                                    | 48,101          | 32,981           | 53,793          | 37,783         | 41,828          | 57,386           | 37,504          | 763             | 649              | 626             | 534            | 572             | 558              | 613             |
| 18                                   | Nonfarm earnings .....                                                 | 5,524,340       | 5,629,940        | 5,742,912       | 5,868,286      | 5,992,272       | 6,089,619        | 6,177,076       | 325,900         | 335,798          | 342,476         | 355,293        | 359,937         | 367,329          | 371,651         |
| 19                                   | Private earnings .....                                                 | 4,638,040       | 4,734,900        | 4,837,672       | 4,941,978      | 5,050,861       | 5,139,566        | 5,222,529       | 283,886         | 293,254          | 299,522         | 311,268        | 314,516         | 322,340          | 326,477         |
| 20                                   | Agricultural services, forestry, fishing, and other <sup>6</sup> ..... | 37,844          | 38,372           | 40,076          | 41,665         | 41,230          | 41,891           | 42,351          | 1,940           | 1,964            | 2,061           | 2,161          | 2,126           | 2,160            | 2,186           |
| 21                                   | Mining .....                                                           | 46,796          | 47,160           | 47,008          | 48,211         | 49,523          | 49,941           | 50,232          | 314             | 329              | 326             | 321            | 330             | 324              | 331             |
| 22                                   | Construction .....                                                     | 327,276         | 330,708          | 338,336         | 353,228        | 358,105         | 360,813          | 366,959         | 17,837          | 18,208           | 18,398          | 19,591         | 19,888          | 20,101           | 20,615          |
| 23                                   | Manufacturing .....                                                    | 897,532         | 913,556          | 926,336         | 940,778        | 959,186         | 974,355          | 983,507         | 55,874          | 57,697           | 60,022          | 61,441         | 62,522          | 63,433           | 64,126          |
| 24                                   | Durable goods .....                                                    | 560,252         | 573,208          | 583,416         | 594,123        | 607,464         | 618,133          | 625,135         | 37,845          | 39,901           | 39,692          | 41,465         | 42,486          | 43,386           | 44,126          |
| 25                                   | Nondurable goods .....                                                 | 337,280         | 340,348          | 342,920         | 346,656        | 351,722         | 356,422          | 358,372         | 18,029          | 18,513           | 18,005          | 18,557         | 18,955          | 19,137           | 19,307          |
| 26                                   | Transportation and public utilities .....                              | 376,636         | 384,388          | 387,592         | 393,993        | 405,027         | 415,755          | 427,838         | 15,967          | 16,654           | 15,988          | 17,085         | 17,361          | 17,649           | 18,385          |
| 27                                   | Wholesale trade .....                                                  | 344,400         | 352,104          | 361,116         | 366,923        | 374,415         | 379,447          | 386,413         | 20,675          | 21,515           | 22,451          | 22,468         | 22,827          | 23,243           | 23,614          |
| 28                                   | Retail trade .....                                                     | 499,376         | 506,584          | 517,460         | 529,639        | 537,372         | 546,460          | 555,224         | 28,910          | 29,672           | 30,167          | 32,028         | 32,439          | 32,526           | 32,969          |
| 29                                   | Finance, insurance, and real estate .....                              | 505,196         | 520,588          | 533,328         | 542,699        | 558,717         | 567,954          | 574,544         | 35,810          | 37,321           | 40,215          | 42,567         | 39,798          | 41,784           | 42,121          |
| 30                                   | Services .....                                                         | 1,602,984       | 1,641,440        | 1,686,420       | 1,724,844      | 1,767,286       | 1,802,749        | 1,835,460       | 106,559         | 109,177          | 112,220         | 115,026        | 118,305         | 122,032          | 122,823         |
| 31                                   | Government and government enterprises .....                            | 886,300         | 895,040          | 905,240         | 926,307        | 941,412         | 950,053          | 954,547         | 42,014          | 42,544           | 42,954          | 44,025         | 44,857          | 44,968           | 45,174          |
| 32                                   | Federal, civilian .....                                                | 179,612         | 178,628          | 178,444         | 186,010        | 191,191         | 186,783          | 184,258         | 7,292           | 7,354            | 7,328           | 7,743          | 8,072           | 7,639            | 7,538           |
| 33                                   | Military .....                                                         | 71,452          | 71,744           | 71,404          | 73,472         | 75,132          | 74,951           | 74,770          | 1,783           | 1,777            | 1,783           | 1,833          | 1,801           | 1,826            | 1,801           |
| 34                                   | State and local .....                                                  | 635,236         | 644,668          | 655,392         | 666,287        | 676,748         | 688,138          | 695,338         | 32,952          | 33,408           | 33,848          | 34,448         | 34,984          | 35,524           | 35,834          |

| Line                                 | Item                                                                   | New Hampshire   |                  |                 |                |                 |                  |                 | Rhode Island    |                  |                 |                |                 |                  |                 |
|--------------------------------------|------------------------------------------------------------------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|
|                                      |                                                                        | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |
|                                      |                                                                        | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> |
| <b>Income by place of residence</b>  |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 1                                    | Personal income (lines 4-11) .....                                     | 37,154          | 38,047           | 38,899          | 40,420         | 40,938          | 41,446           | 41,960          | 28,699          | 29,366           | 29,772          | 30,485         | 30,898          | 31,362           | 31,734          |
| 2                                    | Nonfarm personal income .....                                          | 37,110          | 38,008           | 38,859          | 40,385         | 40,901          | 41,407           | 41,916          | 28,680          | 29,349           | 29,755          | 30,466         | 30,878          | 31,345           | 31,715          |
| 3                                    | Farm income (line 17) .....                                            | 45              | 39               | 40              | 35             | 37              | 39               | 44              | 20              | 17               | 17              | 19             | 19              | 17               | 19              |
| <b>Derivation of personal income</b> |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 4                                    | Earnings by place of work (lines 12-16 or 17-34) .....                 | 24,415          | 25,026           | 25,581          | 26,747         | 27,021          | 27,285           | 27,645          | 18,365          | 18,851           | 19,030          | 19,466         | 19,724          | 20,059           | 20,324          |
| 5                                    | Less: Personal contributions for social insurance <sup>2</sup> .....   | 1,528           | 1,565            | 1,590           | 1,668          | 1,674           | 1,683            | 1,701           | 1,273           | 1,300            | 1,301           | 1,331          | 1,341           | 1,359            | 1,372           |
| 6                                    | Plus: Adjustment for residence <sup>3</sup> .....                      | 3,324           | 3,457            | 3,564           | 3,716          | 3,763           | 3,908            | 3,953           | 1,108           | 1,152            | 1,212           | 1,302          | 1,299           | 1,367            | 1,381           |
| 7                                    | Equals: Net earnings by place of residence .....                       | 26,211          | 26,919           | 27,555          | 28,795         | 29,110          | 29,510           | 29,897          | 18,200          | 18,704           | 18,941          | 19,437         | 19,682          | 20,067           | 20,333          |
| 8                                    | Plus: Dividends, interest, and rent <sup>4</sup> .....                 | 6,979           | 7,141            | 7,333           | 7,536          | 7,674           | 7,750            | 7,846           | 5,711           | 5,829            | 5,964           | 6,095          | 6,178           | 6,227            | 6,298           |
| 9                                    | Plus: Transfer payments .....                                          | 3,964           | 3,987            | 4,012           | 4,089          | 4,154           | 4,186            | 4,217           | 4,787           | 4,834            | 4,868           | 4,953          | 5,038           | 5,068            | 5,103           |
| 10                                   | State unemployment insurance benefits .....                            | 32              | 30               | 32              | 34             | 22              | 24               | 21              | 143             | 147              | 147             | 145            | 141             | 137              | 132             |
| 11                                   | Transfers excluding State unemployment insurance benefits .....        | 3,932           | 3,957            | 3,980           | 4,055          | 4,132           | 4,162            | 4,196           | 4,645           | 4,687            | 4,721           | 4,808          | 4,897           | 4,931            | 4,971           |
| <b>Earnings by place of work</b>     |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 12                                   | Components of earnings:                                                |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 13                                   | Wage and salary disbursements .....                                    | 19,517          | 20,062           | 20,521          | 21,532         | 21,755          | 21,999           | 22,332          | 14,790          | 15,220           | 15,372          | 15,723         | 15,959          | 16,258           | 16,484          |
| 14                                   | Other labor income .....                                               | 1,977           | 2,010            | 2,030           | 2,114          | 2,115           | 2,120            | 2,148           | 1,734           | 1,764            | 1,758           | 1,793          | 1,798           | 1,824            | 1,842           |
| 15                                   | Proprietors' income <sup>5</sup> .....                                 | 2,921           | 2,954            | 3,030           | 3,100          | 3,152           | 3,166            | 3,166           | 1,840           | 1,868            | 1,900           | 1,950          | 1,967           | 1,977            | 1,998           |
| 16                                   | Farm proprietors' income .....                                         | 8               | 3                | 4               | -2             | -1              | -1               | 2               | 7               | 5                | 5               | 6              | 4               | 5                | 5               |
|                                      | Nonfarm proprietors' income .....                                      | 2,913           | 2,951            | 3,026           | 3,103          | 3,153           | 3,167            | 3,163           | 1,833           | 1,863            | 1,895           | 1,944          | 1,961           | 1,973            | 1,993           |
| <b>Earnings by industry</b>          |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 17                                   | Farm earnings .....                                                    | 45              | 39               | 40              | 35             | 37              | 39               | 44              | 20              | 17               | 17              | 19             | 19              | 17               | 19              |
| 18                                   | Nonfarm earnings .....                                                 | 24,371          | 24,987           | 25,540          | 26,712         | 26,984          | 27,247           | 27,601          | 18,345          | 18,834           | 19,013          | 19,447         | 19,705          | 20,042           | 20,305          |
| 19                                   | Private earnings .....                                                 | 21,579          | 22,168           | 22,702          | 23,778         | 24,020          | 24,320           | 24,673          | 15,004          | 15,470           | 15,618          | 15,876         | 16,168          | 16,397           | 16,673          |
| 20                                   | Agricultural services, forestry, fishing, and other <sup>6</sup> ..... | 157             | 160              | 167             | 170            | 168             | 171              | 174             | 120             | 120              | 126             | 130            | 130             | 132              | 133             |
| 21                                   | Mining .....                                                           | 28              | 28               | 27              | 27             | 29              | 28               | 28              | 9               | 10               | 9               | 10             | 10              | 10               | 10              |
| 22                                   | Construction .....                                                     | 1,680           | 1,644            | 1,709           | 1,739          | 1,770           | 1,781            | 1,779           | 1,018           | 1,033            | 1,048           | 1,095          |                 |                  |                 |

and Earnings by Industry <sup>1</sup>, 1999:II-2000:IV

adjusted at annual rates]

| Connecticut     |                  |                 |                |                 |                  |                 | Maine           |                  |                 |                |                 |                  |                 | Massachusetts   |                  |                 |                |                 |                  |                 | Line |  |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|--|
| 1999            |                  |                 |                | 2000            |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |      |  |
| II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> |      |  |
| 128,318         | 130,987          | 132,722         | 135,975        | 137,528         | 139,376          | 140,725         | 30,551          | 31,474           | 31,284          | 31,998         | 32,611          | 32,806           | 33,254          | 216,146         | 221,819          | 227,083         | 235,566        | 238,358         | 244,022          | 246,912         | 1    |  |
| 128,059         | 130,759          | 132,510         | 135,794        | 137,338         | 139,187          | 140,536         | 30,390          | 31,339           | 31,152          | 31,890         | 32,496          | 32,690           | 33,134          | 216,023         | 221,713          | 226,979         | 235,468        | 238,254         | 243,923          | 246,803         | 2    |  |
| 259             | 227              | 212             | 181            | 190             | 189              | 189             | 162             | 134              | 132             | 108            | 115             | 116              | 120             | 123             | 105              | 104             | 98             | 104             | 99               | 109             | 3    |  |
| 89,742          | 92,007           | 93,415          | 96,004         | 96,853          | 98,531           | 99,392          | 20,611          | 21,493           | 21,121          | 21,654         | 22,102          | 22,197           | 22,541          | 163,037         | 168,363          | 173,065         | 180,893        | 182,766         | 188,467          | 190,836         | 4    |  |
| 5,336           | 5,462            | 5,518           | 5,683          | 5,684           | 5,764            | 5,796           | 1,278           | 1,334            | 1,301           | 1,332          | 1,355           | 1,356            | 1,374           | 9,272           | 9,549            | 9,771           | 10,235         | 10,263          | 10,551           | 10,650          | 5    |  |
| 6,176           | 6,390            | 6,343           | 6,516          | 6,759           | 6,807            | 6,987           | 288             | 293              | 314             | 300            | 301             | 316              | 322             | -4,020          | -4,202           | -4,396          | -4,669         | -4,696          | -4,931           | -4,995          | 6    |  |
| 90,581          | 92,934           | 94,240          | 96,837         | 97,929          | 99,574           | 100,583         | 19,621          | 20,453           | 20,134          | 20,622         | 21,047          | 21,157           | 21,489          | 149,746         | 154,612          | 158,898         | 165,990        | 167,807         | 172,985          | 175,191         | 7    |  |
| 23,324          | 23,563           | 23,918          | 24,315         | 24,522          | 24,615           | 24,821          | 5,793           | 5,864            | 5,966           | 6,085          | 6,162           | 6,210            | 6,274           | 39,171          | 39,804           | 40,625          | 41,498         | 42,013          | 42,295           | 42,765          | 8    |  |
| 14,413          | 14,490           | 14,563          | 14,822         | 15,078          | 15,187           | 15,320          | 5,137           | 5,157            | 5,184           | 5,291          | 5,401           | 5,440            | 5,490           | 27,230          | 27,402           | 27,559          | 28,078         | 28,537          | 28,743           | 28,956          | 9    |  |
| 364             | 356              | 349             | 337            | 316             | 320              | 329             | 85              | 82               | 84              | 83             | 84              | 80               | 82              | 808             | 810              | 813             | 821            | 760             | 767              | 747             | 10   |  |
| 14,049          | 14,135           | 14,214          | 14,485         | 14,761          | 14,867           | 14,991          | 5,052           | 5,075            | 5,100           | 5,208          | 5,317           | 5,359            | 5,408           | 26,421          | 26,592           | 26,747          | 27,257         | 27,777          | 27,976           | 28,209          | 11   |  |
| 72,173          | 74,119           | 75,306          | 77,587         | 78,144          | 79,699           | 80,468          | 16,086          | 16,851           | 16,539          | 16,946         | 17,350          | 17,463           | 17,768          | 131,795         | 136,409          | 140,539         | 147,269        | 148,696         | 153,762          | 155,811         | 12   |  |
| 7,395           | 7,527            | 7,574           | 7,656          | 7,729           | 7,802            | 7,860           | 2,094           | 2,153            | 2,116           | 2,151          | 2,170           | 2,173            | 2,196           | 13,904          | 14,212           | 14,391          | 14,927         | 14,972          | 15,410           | 15,593          | 13   |  |
| 10,174          | 10,361           | 10,535          | 10,761         | 10,980          | 11,030           | 11,065          | 2,432           | 2,489            | 2,466           | 2,557          | 2,581           | 2,561            | 2,577           | 17,338          | 17,742           | 18,135          | 18,697         | 19,099          | 19,295           | 19,431          | 14   |  |
| 141             | 111              | 97              | 64             | 69              | 64               | 59              | 82              | 56               | 55              | 30             | 35              | 34               | 35              | 23              | 7                | 7               | 0              | 3               | -4               | 3               | 15   |  |
| 10,033          | 10,250           | 10,437          | 10,697         | 10,912          | 10,966           | 11,006          | 2,349           | 2,432            | 2,411           | 2,528          | 2,547           | 2,528            | 2,542           | 17,314          | 17,735           | 18,128          | 18,698         | 19,096          | 19,299           | 19,429          | 16   |  |
| 259             | 227              | 212             | 181            | 190             | 189              | 189             | 162             | 134              | 132             | 108            | 115             | 116              | 120             | 123             | 105              | 104             | 98             | 104             | 99               | 109             | 17   |  |
| 89,483          | 91,779           | 93,203          | 95,823         | 96,664          | 98,342           | 99,204          | 20,450          | 21,359           | 20,989          | 21,546         | 21,986          | 22,080           | 22,421          | 162,914         | 168,258          | 172,961         | 180,795        | 182,662         | 188,368          | 190,727         | 18   |  |
| 79,024          | 81,019           | 82,227          | 84,995         | 85,318          | 87,423           | 88,246          | 16,723          | 17,587           | 17,145          | 17,600         | 18,017          | 18,121           | 18,469          | 142,888         | 148,138          | 152,776         | 159,816        | 161,439         | 166,592          | 168,806         | 19   |  |
| 482             | 480              | 505             | 540            | 523             | 529              | 535             | 261             | 263              | 277             | 283            | 282             | 293              | 297             | 837             | 858              | 900             | 947            | 935             | 944              | 956             | 20   |  |
| 150             | 157              | 150             | 151            | 156             | 151              | 151             | 3               | 4                | 4               | 3              | 4               | 4                | 4               | 100             | 105              | 111             | 105            | 106             | 107              | 113             | 21   |  |
| 4,466           | 4,566            | 4,645           | 4,866          | 5,013           | 5,032            | 5,152           | 1,465           | 1,615            | 1,446           | 1,653          | 1,638           | 1,554            | 1,579           | 8,468           | 8,611            | 8,786           | 9,423          | 9,616           | 9,890            | 10,320          | 22   |  |
| 17,389          | 17,576           | 17,673          | 17,200         | 18,193          | 18,750           | 18,850          | 3,356           | 3,626            | 3,380           | 3,439          | 3,506           | 3,477            | 3,498           | 25,003          | 26,704           | 26,263          | 28,329         | 28,528          | 29,206           | 29,900          | 23   |  |
| 12,083          | 12,265           | 12,401          | 11,980         | 12,718          | 13,131           | 13,222          | 1,662           | 1,766            | 1,718           | 1,723          | 1,794           | 1,761            | 1,776           | 16,807          | 18,346           | 18,027          | 19,649         | 19,821          | 20,349           | 20,881          | 24   |  |
| 5,306           | 5,311            | 5,272           | 5,220          | 5,475           | 5,619            | 5,628           | 1,695           | 1,859            | 1,662           | 1,716          | 1,712           | 1,716            | 1,722           | 8,196           | 8,358            | 8,236           | 8,680          | 8,707           | 8,858            | 9,019           | 25   |  |
| 4,599           | 4,683            | 4,309           | 4,731          | 4,829           | 4,864            | 5,010           | 1,076           | 1,131            | 1,084           | 1,119          | 1,145           | 1,175            | 1,207           | 7,680           | 8,145            | 7,933           | 8,512          | 8,596           | 8,783            | 9,218           | 26   |  |
| 5,366           | 5,552            | 5,791           | 5,775          | 5,784           | 5,875            | 5,963           | 1,067           | 1,078            | 1,103           | 1,123          | 1,146           | 1,166            | 1,197           | 11,065          | 11,653           | 12,227          | 12,095         | 12,338          | 12,539           | 12,761          | 27   |  |
| 7,010           | 7,637            | 7,444           | 8,859          | 8,596           | 8,265            | 8,354           | 2,426           | 2,461            | 2,511           | 2,560          | 2,621           | 2,663            | 2,700           | 13,734          | 13,689           | 14,158          | 14,395         | 14,790          | 15,058           | 15,260          | 28   |  |
| 12,616          | 12,949           | 14,034          | 14,576         | 13,512          | 14,752           | 14,647          | 1,416           | 1,550            | 1,458           | 1,368          | 1,464           | 1,522            | 1,564           | 17,906          | 18,823           | 20,466          | 22,432         | 20,559          | 21,178           | 21,515          | 29   |  |
| 26,947          | 27,418           | 27,675          | 28,297         | 28,713          | 29,206           | 29,582          | 5,653           | 5,859            | 5,883           | 6,051          | 6,211           | 6,268            | 6,422           | 58,094          | 59,550           | 61,931          | 63,578         | 65,971          | 68,886           | 68,852          | 30   |  |
| 10,459          | 10,761           | 10,975          | 10,828         | 11,346          | 10,919           | 10,958          | 3,727           | 3,771            | 3,844           | 3,947          | 3,970           | 3,959            | 3,952           | 20,026          | 20,120           | 20,185          | 20,979         | 21,223          | 21,776           | 21,920          | 31   |  |
| 1,371           | 1,393            | 1,414           | 1,459          | 1,581           | 1,455            | 1,418           | 819             | 822              | 827             | 895            | 903             | 858              | 853             | 3,600           | 3,642            | 3,604           | 3,825          | 3,966           | 3,786            | 3,737           | 32   |  |
| 490             | 484              | 493             | 503            | 501             | 517              | 500             | 310             | 309              | 308             | 310            | 298             | 306              | 299             | 503             | 500              | 500             | 508            | 503             | 517              | 512             | 33   |  |
| 8,598           | 8,884            | 9,068           | 8,866          | 9,264           | 8,947            | 9,040           | 2,598           | 2,640            | 2,709           | 2,741          | 2,768           | 2,796            | 2,800           | 15,922          | 15,977           | 16,081          | 16,646         | 16,754          | 17,473           | 17,671          | 34   |  |
| Vermont         |                  |                 |                |                 |                  |                 | Midwest         |                  |                 |                |                 |                  |                 | Delaware        |                  |                 |                |                 |                  |                 | Line |  |
| 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |      |  |
| II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> |      |  |
| 15,227          | 15,468           | 15,706          | 15,995         | 16,465          | 16,409           | 16,642          | 1,446,585       | 1,470,876        | 1,490,550       | 1,518,747      | 1,548,251       | 1,565,746        | 1,586,558       | 22,827          | 23,247           | 23,796          | 23,831         | 24,381          | 24,729           | 25,024          | 1    |  |
| 15,072          | 15,343           | 15,585          | 15,902         | 16,359          | 16,312           | 16,510          | 1,444,464       | 1,469,041        | 1,488,508       | 1,516,836      | 1,546,147       | 1,563,599        | 1,584,351       | 22,693          | 23,130           | 23,672          | 23,687         | 24,228          | 24,567           | 24,881          | 2    |  |
| 155             | 125              | 121             | 94             | 106             | 97               | 133             | 2,121           | 1,835            | 2,042           | 1,912          | 2,105           | 2,147            | 2,206           | 134             | 117              | 123             | 144            | 153             | 162              | 143             | 3    |  |
| 10,493          | 10,707           | 10,891          | 11,062         | 11,478          | 11,347           | 11,525          | 1,055,362       | 1,077,163        | 1,090,356       | 1,111,179      | 1,134,787       | 1,149,563        | 1,167,161       | 17,583          | 17,978           | 18,490          | 18,268         | 18,725          | 19,056           | 19,296          | 4    |  |
| 675             | 689              | 697             | 709            | 733             | 720              | 728             | 64,244          | 65,303           | 65,603          | 66,859         | 67,877          | 68,438           | 69,374          | 1,077           | 1,099            | 1,126           | 1,108          | 1,130           | 1,145            | 1,157           | 5    |  |
| 104             | 110              | 114             | 129            | 116             | 131              | 134             | -16,313         | -16,620          | -16,871         | -17,094        | -17,098         | -17,234          | -17,520         | -941            | -982             | -1,038          | -969           | -988            | -1,023           | -1,034          | 6    |  |
| 9,923           | 10,128           | 10,308          | 10,482         | 10,861          | 10,757           | 10,931          | 974,805         | 995,240          | 1,007,882       | 1,027,225      | 1,049,812       | 1,063,891        | 1,080,267       | 15,566          | 15,897           | 16,326          | 16,190         | 16,606          | 16,888           | 17,105          | 7    |  |
| 3,123           | 3,130            | 3,166           | 3,231          | 3,272           | 3,300            | 3,335           | 266,549         | 268,719          | 274,285         | 279,466        | 282,834         | 284,840          | 287,519         | 4,579           | 4,652            | 4,753           | 4,857          | 4,925           | 4,965            | 5,012           | 8    |  |
| 2,182           | 2,210            | 2,232           | 2,282          | 2,331           | 2,352            | 2,376           | 205,231         | 206,918          | 208,383         | 212,056        | 215,605         | 217,014          | 218,771         | 2,682           | 2,697            | 2,716           | 2,784          | 2,850           | 2,876            | 2,907           | 9    |  |
| 45              | 44               | 44              | 45             | 43              | 45               | 47              | 4,513           | 4,405            | 4,416           | 4,434          | 4,259           | 4,243            | 4,334           | 54              | 53               | 56              | 61             | 63              | 65               | 67              | 10   |  |
| 2,136           | 2,166            | 2,188           | 2,238          | 2,288           | 2,307            | 2,329           |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |      |  |

Table 4.—Personal Income by Major Source

[Millions of dollars, seasonally]

| Line                                 | Item                                                                   | District of Columbia |                  |                 |                |                 |                  |                 |         | Maryland        |                  |                 |                |                 |                  |                 |  |
|--------------------------------------|------------------------------------------------------------------------|----------------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|---------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|
|                                      |                                                                        | 1999                 |                  |                 |                | 2000            |                  |                 |         | 1999            |                  |                 |                | 2000            |                  |                 |  |
|                                      |                                                                        | II <sup>r</sup>      | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |         | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |  |
| <b>Income by place of residence</b>  |                                                                        |                      |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| 1                                    | Personal income (lines 4–11) .....                                     | 20,138               | 20,384           | 20,851          | 21,064         | 21,337          | 21,469           | 21,672          | 166,695 | 169,473         | 172,167          | 175,126         | 178,028        | 180,885         | 183,561          |                 |  |
| 2                                    | Nonfarm personal income .....                                          | 20,138               | 20,384           | 20,851          | 21,064         | 21,337          | 21,469           | 21,672          | 166,327 | 169,165         | 171,814          | 174,680         | 177,544        | 180,406         | 183,116          |                 |  |
| 3                                    | Farm income (line 17) .....                                            | 0                    | 0                | 0               | 0              | 0               | 0                | 0               | 368     | 308             | 352              | 446             | 484            | 479             | 445              |                 |  |
| <b>Derivation of personal income</b> |                                                                        |                      |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| 4                                    | Earnings by place of work (lines 12–16 or 17–34) .....                 | 43,550               | 43,991           | 45,494          | 45,740         | 45,948          | 46,253           | 46,778          | 106,768 | 108,897         | 110,129          | 112,124         | 114,155        | 116,693         | 118,735          |                 |  |
| 5                                    | Less: Personal contributions for social insurance <sup>2</sup> .....   | 2,188                | 2,203            | 2,276           | 2,284          | 2,289           | 2,284            | 2,302           | 6,471   | 6,591           | 6,827            | 6,741           | 6,833          | 6,956           | 7,064            |                 |  |
| 6                                    | Plus: Adjustment for residence <sup>3</sup> .....                      | -27,969              | -28,222          | -29,270         | -29,399        | -29,398         | -29,606          | -29,951         | 18,267  | 18,443          | 19,173           | 19,258          | 19,492         | 19,596          | 19,832           |                 |  |
| 7                                    | Equals: Net earnings by place of residence .....                       | 13,393               | 13,567           | 13,948          | 14,057         | 14,261          | 14,363           | 14,525          | 118,563 | 120,749         | 122,675          | 124,641         | 126,813        | 129,334         | 131,502          |                 |  |
| 8                                    | Plus: Dividends, interest, and rent <sup>4</sup> .....                 | 4,142                | 4,207            | 4,281           | 4,352          | 4,397           | 4,419            | 4,452           | 31,256  | 31,693          | 32,303           | 32,954          | 33,328         | 33,526          | 33,871           |                 |  |
| 9                                    | Plus: Transfer payments .....                                          | 2,604                | 2,610            | 2,622           | 2,655          | 2,679           | 2,686            | 2,694           | 16,877  | 17,032          | 17,188           | 17,531          | 17,887         | 18,026          | 18,187           |                 |  |
| 10                                   | State unemployment insurance benefits .....                            | 62                   | 55               | 56              | 59             | 54              | 49               | 44              | 289     | 275             | 292              | 277             | 267            | 266             | 264              |                 |  |
| 11                                   | Transfers excluding State unemployment insurance benefits ....         | 2,542                | 2,556            | 2,567           | 2,596          | 2,626           | 2,637            | 2,650           | 16,587  | 16,757          | 16,896           | 17,255          | 17,620         | 17,760          | 17,923           |                 |  |
| <b>Earnings by place of work</b>     |                                                                        |                      |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| Components of earnings:              |                                                                        |                      |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| 12                                   | Wage and salary disbursements .....                                    | 34,508               | 34,870           | 36,252          | 36,384         | 36,721          | 36,859           | 37,286          | 86,282  | 88,243          | 89,286           | 90,859          | 92,733         | 94,947          | 96,803           |                 |  |
| 13                                   | Other labor income .....                                               | 6,470                | 6,487            | 6,552           | 6,613          | 6,429           | 6,562            | 6,635           | 11,054  | 11,119          | 11,101           | 11,267          | 11,253         | 11,492          | 11,691           |                 |  |
| 14                                   | Proprietors' income <sup>5</sup> .....                                 | 2,572                | 2,634            | 2,691           | 2,742          | 2,797           | 2,833            | 2,856           | 9,432   | 9,536           | 9,742            | 9,998           | 10,169         | 10,255          | 10,241           |                 |  |
| 15                                   | Farm proprietors' income .....                                         | 0                    | 0                | 0               | 0              | 0               | 0                | 0               | 244     | 186             | 232              | 323             | 358            | 349             | 312              |                 |  |
| 16                                   | Nonfarm proprietors' income .....                                      | 2,572                | 2,634            | 2,691           | 2,742          | 2,797           | 2,833            | 2,856           | 9,187   | 9,349           | 9,509            | 9,675           | 9,811          | 9,905           | 9,929            |                 |  |
| <b>Earnings by industry</b>          |                                                                        |                      |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| 17                                   | Farm earnings .....                                                    | 0                    | 0                | 0               | 0              | 0               | 0                | 0               | 368     | 308             | 352              | 446             | 484            | 479             | 445              |                 |  |
| 18                                   | Nonfarm earnings .....                                                 | 43,550               | 43,991           | 45,494          | 45,740         | 45,948          | 46,253           | 46,778          | 106,399 | 108,589         | 109,776          | 111,678         | 113,671        | 116,214         | 118,290          |                 |  |
| 19                                   | Private earnings .....                                                 | 25,029               | 25,449           | 26,833          | 26,736         | 27,564          | 27,422           | 27,800          | 81,463  | 83,495          | 84,615           | 85,593          | 87,973         | 89,908          | 91,521           |                 |  |
| 20                                   | Agricultural services, forestry, fishing, and other <sup>6</sup> ..... | (D)                  | (D)              | (D)             | (D)            | (D)             | (D)              | (D)             | 630     | 627             | 670              | 718             | 704            | 721             | 727              |                 |  |
| 21                                   | Mining .....                                                           | (D)                  | (D)              | (D)             | (D)            | (D)             | (D)              | (D)             | 107     | 114             | 112              | 111             | 117            | 115             | 118              |                 |  |
| 22                                   | Construction .....                                                     | 427                  | 437              | 451             | 474            | 508             | 505              | 523             | 7,359   | 7,442           | 7,615            | 7,736           | 7,767          | 8,143           | 8,258            |                 |  |
| 23                                   | Manufacturing .....                                                    | 1,022                | 1,042            | 1,046           | 1,016          | 1,029           | 1,045            | 1,053           | 8,692   | 8,861           | 8,881            | 9,088           | 9,383          | 9,612           | 9,674            |                 |  |
| 24                                   | Durable goods .....                                                    | 194                  | 187              | 189             | 154            | 151             | 134              | 136             | 4,578   | 4,704           | 4,888            | 5,019           | 5,123          | 5,217           | 5,246            |                 |  |
| 25                                   | Nondurable goods .....                                                 | 829                  | 855              | 857             | 861            | 878             | 911              | 918             | 4,113   | 4,157           | 3,994            | 4,069           | 4,260          | 4,395           | 4,427            |                 |  |
| 26                                   | Transportation and public utilities .....                              | 1,468                | 1,475            | 1,471           | 1,357          | 1,524           | 1,492            | 1,575           | 6,107   | 6,217           | 6,301            | 6,370           | 6,510          | 6,793           | 7,230            |                 |  |
| 27                                   | Wholesale trade .....                                                  | 407                  | 406              | 448             | 397            | 430             | 468              | 440             | 5,798   | 5,992           | 5,993            | 6,108           | 6,353          | 6,381           | 6,482            |                 |  |
| 28                                   | Retail trade .....                                                     | 920                  | 955              | 1,005           | 997            | 1,036           | 1,008            | 1,008           | 9,472   | 9,628           | 9,733            | 9,770           | 9,969          | 10,132          | 10,295           |                 |  |
| 29                                   | Finance, insurance, and real estate .....                              | 2,482                | 2,549            | 2,697           | 2,773          | 2,785           | 2,607            | 2,661           | 8,746   | 9,425           | 9,050            | 9,132           | 9,533          | 9,481           | 9,623            |                 |  |
| 30                                   | Services .....                                                         | 17,333               | 17,616           | 18,568          | 18,691         | 19,244          | 19,107           | 19,355          | 34,552  | 35,189          | 36,259           | 36,559          | 37,637         | 38,529          | 39,114           |                 |  |
| 31                                   | Government and government enterprises .....                            | 18,521               | 18,542           | 18,662          | 19,003         | 18,384          | 18,831           | 18,977          | 24,937  | 25,094          | 25,161           | 26,085          | 25,698         | 26,306          | 26,768           |                 |  |
| 32                                   | Federal, civilian .....                                                | 15,396               | 15,466           | 15,484          | 15,951         | 15,192          | 15,792           | 15,957          | 10,995  | 10,867          | 10,741           | 11,148          | 10,937         | 11,081          | 11,123           |                 |  |
| 33                                   | Military .....                                                         | 1,114                | 1,109            | 1,100           | 1,127          | 1,121           | 1,172            | 1,197           | 2,048   | 2,054           | 2,044            | 2,089           | 2,090          | 2,097           | 2,131            |                 |  |
| 34                                   | State and local .....                                                  | 2,011                | 1,967            | 2,078           | 1,926          | 2,071           | 1,867            | 1,823           | 11,894  | 12,173          | 12,376           | 12,839          | 12,671         | 13,128          | 13,515           |                 |  |

| Line                                 | Item                                                                 | Great Lakes     |                  |                 |                |                 |                  |                 |         | Illinois        |                  |                 |                |                 |                  |                 |  |
|--------------------------------------|----------------------------------------------------------------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|---------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|
|                                      |                                                                      | 1999            |                  |                 |                | 2000            |                  |                 |         | 1999            |                  |                 |                | 2000            |                  |                 |  |
|                                      |                                                                      | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |         | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |  |
| <b>Income by place of residence</b>  |                                                                      |                 |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| 1                                    | Personal income (lines 4–11) .....                                   | 1,250,402       | 1,265,357        | 1,289,707       | 1,304,557      | 1,326,445       | 1,343,967        | 1,357,155       | 375,154 | 377,698         | 386,746          | 391,905         | 397,696        | 405,253         | 407,674          |                 |  |
| 2                                    | Nonfarm personal income .....                                        | 1,247,397       | 1,264,488        | 1,284,219       | 1,303,381      | 1,324,267       | 1,339,519        | 1,354,938       | 374,598 | 377,869         | 384,963          | 391,642         | 397,008        | 403,422         | 407,088          |                 |  |
| 3                                    | Farm income (line 17) .....                                          | 3,005           | 870              | 5,488           | 1,176          | 2,178           | 4,448            | 2,217           | 555     | -171            | 1,783            | 263             | 687            | 1,830           | 586              |                 |  |
| <b>Derivation of personal income</b> |                                                                      |                 |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| 4                                    | Earnings by place of work (lines 12–16 or 17–34) .....               | 899,967         | 910,479          | 928,595         | 936,990        | 952,866         | 965,738          | 976,083         | 275,757 | 277,434         | 284,869          | 288,438         | 292,506        | 298,790         | 300,558          |                 |  |
| 5                                    | Less: Personal contributions for social insurance <sup>2</sup> ..... | 54,115          | 54,683           | 55,152          | 55,863         | 56,409          | 56,754           | 57,346          | 16,158  | 16,219          | 16,439           | 16,722          | 16,811         | 17,027          | 17,150           |                 |  |
| 6                                    | Plus: Adjustment for residence <sup>3</sup> .....                    | 3,856           | 3,945            | 4,057           | 4,069          | 4,234           | 4,336            | 4,421           | -1,104  | -1,062          | -1,096           | -1,152          | -1,101         | -1,132          | -1,145           |                 |  |
| 7                                    | Equals: Net earnings by place of residence .....                     | 849,708         | 859,741          | 877,500         | 885,195        | 900,691         | 913,320          | 923,157         | 258,495 | 260,152         | 267,335          | 270,584         | 274,593        | 280,631         | 282,263          |                 |  |
| 8                                    | Plus: Dividends, interest, and rent <sup>4</sup> .....               | 241,739         | 245,277          | 250,683         | 255,122        | 258,939         | 262,521          | 264,298         | 74,706  | 75,468          | 77,181           | 78,415          | 79,497         | 80,691          | 81,071           |                 |  |
| 9                                    | Plus: Transfer payments .....                                        | 158,956         | 160,339          | 161,524         | 164,240        | 166,814         | 168,126          | 169,699         | 41,953  | 42,078          | 42,230           | 42,925          | 43,606         | 43,930          | 44,340           |                 |  |
| 10                                   | State unemployment insurance benefits .....                          | 3,317           | 3,310            | 3,388           | 3,467          | 3,355           | 3,638            | 4,009           | 1,125   | 1,148           | 1,167            | 1,159           | 1,123          | 1,173           | 1,262            |                 |  |
| 11                                   | Transfers excluding State unemployment insurance benefits ....       | 155,638         | 157,029          | 158,136         | 160,773        | 163,460         | 164,488          | 165,690         | 40,828  | 40,930          | 41,063           | 41,766          | 42,483         | 42,758          | 43,078           |                 |  |
| <b>Earnings by place of work</b>     |                                                                      |                 |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| Components of earnings:              |                                                                      |                 |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| 12                                   | Wage and salary disbursements .....                                  | 736,443         | 747,283          | 758,650         | 768,771        | 781,595         | 790,933          | 802,346         | 221,301 | 223,071         | 227,548          | 231,558         | 234,399        | 238,794         | 241,467          |                 |  |
| 13                                   | Other labor income .....                                             | 80,654          | 80,943           | 81,431          | 81,818         | 82,533          | 83,334           | 84,197          | 23,697  | 23,648          | 23,905           | 24,077          | 24,191         | 24,564          | 24,724           |                 |  |
| 14                                   | Proprietors' income <sup>5</sup> .....                               | 82,870          | 82,254           | 88,515          | 86,400         | 88,739          | 91,471           | 89,541          | 30,759  | 30,715          | 33,416           | 32,803          | 33,916         | 35,432          | 34,367           |                 |  |
| 15                                   | Farm proprietors' income .....                                       | 969             | -1,145           | 3,494           | -845           | 114             | 2,338            | 62              | 184     | -540            | 1,416            | -110            | 306            | 1,441           | 187              |                 |  |
| 16                                   | Nonfarm proprietors' income .....                                    | 81,902          | 83,399           | 85,020          | 87,245         | 88,625          | 89,133           | 89,479          | 30,575  | 31,255          | 32,001           | 32,912          | 33,610         | 33,991          | 34,180           |                 |  |
| <b>Earnings by industry</b>          |                                                                      |                 |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| 17                                   | Farm earnings .....                                                  | 3,005           | 870              | 5,488           | 1,176          | 2,178           | 4,448            | 2,217           | 555     | -171            | 1,783            | 263             | 687            | 1,830           | 586              |                 |  |
| 18                                   | Nonfarm earnings .....                                               | 896,962         | 909,609          | 923,107         | 935,814        | 950,689         | 961,290          | 973,866         | 275,202 | 277,604         | 283,087          | 288,176         | 291,818        | 296,960         | 299,972          |                 |  |
| 19                                   | Private earnings .....                                               | 773,730         | 786,367          | 797,618         | 807,590        | 820,549         | 829,151          | 841,726         | 238,551 | 240,985         | 245,703          | 249,911         | 253,115        | 257,554         | 260,797          |                 |  |
| 20                                   | A                                                                    |                 |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |

**and Earnings by Industry<sup>1</sup>, 1999:II–2000:IV—Continued**  
adjusted at annual rates]

| New Jersey      |                  |                 |                |                 |                  |                 | New York        |                  |                 |                |                 |                  |                 | Pennsylvania    |                  |                 |                |                 |                  |                 | Line |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|
| 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |      |
| II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> |      |
| 286,720         | 290,274          | 297,703         | 302,536        | 310,617         | 313,370          | 318,244         | 609,271         | 622,121          | 625,459         | 640,872        | 653,023         | 659,974          | 668,468         | 340,934         | 345,377          | 350,574         | 355,319        | 360,865         | 365,319          | 369,589         | 1    |
| 286,496         | 290,057          | 297,489         | 302,244        | 310,300         | 313,028          | 317,953         | 608,573         | 621,528          | 624,774         | 640,542        | 652,639         | 659,564          | 667,971         | 340,237         | 344,777          | 349,908         | 354,619        | 360,099         | 364,565          | 368,759         | 2    |
| 224             | 217              | 215             | 292            | 317             | 341              | 291             | 698             | 593              | 685             | 330            | 384             | 410              | 497             | 697             | 600              | 666             | 700            | 766             | 755              | 830             | 3    |
| 198,191         | 201,300          | 207,883         | 210,379        | 217,549         | 219,415          | 223,364         | 454,023         | 466,608          | 466,738         | 480,197        | 490,120         | 496,096          | 503,626         | 235,247         | 238,389          | 241,621         | 244,471        | 248,289         | 252,050          | 255,363         | 4    |
| 12,368          | 12,462           | 12,784          | 12,904         | 13,285          | 13,320           | 13,532          | 27,452          | 28,109           | 27,843          | 28,710         | 29,084          | 29,298           | 29,717          | 14,688          | 14,838           | 14,947          | 15,111         | 15,256          | 15,435           | 15,602          | 5    |
| 17,322          | 18,049           | 17,371          | 18,199         | 18,314          | 18,643           | 18,953          | -24,856         | -25,865          | -25,235         | -26,290        | -26,788         | -27,127          | -27,689         | 1,864           | 1,956            | 2,128           | 2,106          | 2,270           | 2,282            | 2,370           | 6    |
| 203,145         | 206,887          | 212,470         | 215,674        | 222,579         | 224,738          | 228,785         | 401,716         | 412,634          | 413,660         | 425,197        | 434,248         | 439,670          | 446,220         | 222,423         | 225,506          | 228,803         | 231,466        | 235,304         | 238,898          | 242,130         | 7    |
| 51,798          | 51,469           | 53,144          | 54,258         | 54,961          | 55,371           | 55,973          | 111,066         | 112,253          | 113,947         | 116,036        | 117,441         | 118,288          | 119,384         | 63,709          | 64,444           | 65,857          | 67,009         | 67,782          | 68,271           | 68,827          | 8    |
| 31,777          | 31,918           | 32,090          | 32,603         | 33,077          | 33,260           | 33,486          | 96,489          | 97,234           | 97,852          | 99,639         | 101,334         | 102,016          | 102,864         | 54,802          | 55,427           | 55,915          | 56,844         | 57,778          | 58,150           | 58,632          | 9    |
| 1,104           | 1,065            | 1,077           | 1,074          | 1,022           | 1,003            | 993             | 1,602           | 1,558            | 1,523           | 1,572          | 1,494           | 1,498            | 1,554           | 1,402           | 1,400            | 1,413           | 1,392          | 1,360           | 1,362            | 1,411           | 10   |
| 30,673          | 30,853           | 31,013          | 31,530         | 32,056          | 32,257           | 32,493          | 94,887          | 95,676           | 96,329          | 98,068         | 99,840          | 100,518          | 101,311         | 53,400          | 54,027           | 54,502          | 55,451         | 56,418          | 56,789           | 57,221          | 11   |
| 159,046         | 161,403          | 166,945         | 168,580        | 174,743         | 176,223          | 179,739         | 360,029         | 370,444          | 369,465         | 381,117        | 388,746         | 393,877          | 401,087         | 185,526         | 188,259          | 190,886         | 193,060        | 196,254         | 199,710          | 202,676         | 12   |
| 15,373          | 15,609           | 16,038          | 16,096         | 16,519          | 16,594           | 16,881          | 33,754          | 34,241           | 33,895          | 34,678         | 35,032          | 35,348           | 35,885          | 20,259          | 20,374           | 20,466          | 20,470         | 20,630          | 20,886           | 21,125          | 13   |
| 23,772          | 24,287           | 24,900          | 25,703         | 26,288          | 26,598           | 26,744          | 60,240          | 61,923           | 63,378          | 64,402         | 66,343          | 66,870           | 66,653          | 29,462          | 29,756           | 30,269          | 30,941         | 31,405          | 31,454           | 31,562          | 14   |
| 50              | 46               | 46              | 120            | 139             | 157              | 100             | 288             | 190              | 288             | -74            | -29             | -13              | 65              | 253             | 162              | 234             | 261            | 316             | 294              | 358             | 15   |
| 23,722          | 24,242           | 24,854          | 25,584         | 26,149          | 26,442           | 26,644          | 59,952          | 61,734           | 63,091          | 64,476         | 66,371          | 66,883           | 66,589          | 29,209          | 29,594           | 30,035          | 30,679         | 31,088          | 31,161           | 31,204          | 16   |
| 224             | 217              | 215             | 292            | 317             | 341              | 291             | 698             | 593              | 685             | 330            | 384             | 410              | 497             | 697             | 600              | 666             | 700            | 766             | 755              | 830             | 17   |
| 197,967         | 201,083          | 207,669         | 210,088        | 217,232         | 219,074          | 223,073         | 453,325         | 466,014          | 466,053         | 479,867        | 489,736         | 495,686          | 503,128         | 234,550         | 237,789          | 240,955         | 243,771        | 247,523         | 251,296          | 254,533         | 18   |
| 170,276         | 172,418          | 179,036         | 180,679        | 187,300         | 188,830          | 192,307         | 387,136         | 399,612          | 399,420         | 411,021        | 421,219         | 426,099          | 433,103         | 203,819         | 206,517          | 209,319         | 212,021        | 215,697         | 218,981          | 221,994         | 19   |
| 923             | 903              | 977             | 1,014          | 979             | 970              | 981             | 2,067           | 2,086            | 2,207           | 2,340          | 2,276           | 2,309            | 2,331           | 1,160           | 1,160            | 1,230           | 1,288          | 1,276           | 1,311            | 1,325           | 20   |
| 260             | 257              | 249             | 241            | 245             | 245              | 249             | 464             | 480              | 468             | 523            | 503             | 494              | 498             | 1,816           | 1,824            | 1,806           | 1,793          | 1,830           | 1,851            | 1,854           | 21   |
| 9,087           | 9,011            | 9,326           | 9,886          | 9,927           | 9,881            | 10,069          | 17,011          | 17,365           | 17,773          | 18,764         | 19,021          | 19,244           | 19,712          | 13,393          | 13,436           | 13,688          | 14,380         | 14,545          | 14,475           | 14,681          | 22   |
| 28,156          | 28,353           | 29,940          | 31,481         | 32,199          | 31,872           | 32,118          | 50,144          | 50,833           | 49,973          | 52,228         | 51,472          | 53,927           | 54,291          | 47,371          | 47,640           | 48,450          | 47,458         | 48,908          | 49,502           | 49,582          | 23   |
| 10,101          | 10,280           | 10,415          | 10,403         | 10,746          | 10,857           | 11,023          | 25,733          | 26,279           | 25,641          | 27,071         | 26,610          | 28,192           | 28,271          | 26,488          | 26,742           | 27,354          | 26,346         | 27,026          | 27,245           | 27,162          | 24   |
| 18,055          | 18,073           | 19,525          | 21,078         | 21,453          | 21,015           | 21,095          | 24,410          | 24,554           | 24,333          | 25,157         | 24,863          | 25,736           | 26,020          | 20,883          | 20,898           | 21,096          | 21,112         | 21,882          | 22,257           | 22,421          | 25   |
| 17,009          | 17,399           | 18,196          | 17,455         | 18,579          | 19,009           | 19,505          | 25,562          | 26,480           | 26,100          | 26,794         | 27,605          | 27,724           | 29,042          | 16,038          | 16,394           | 16,528          | 16,845         | 17,160          | 17,032           | 17,591          | 26   |
| 17,017          | 17,132           | 17,803          | 18,291         | 18,686          | 19,256           | 19,647          | 25,061          | 25,738           | 25,748          | 26,108         | 26,676          | 26,801           | 27,227          | 13,180          | 13,461           | 13,804          | 13,909         | 14,259          | 14,372           | 14,590          | 27   |
| 15,436          | 15,530           | 16,166          | 16,415         | 16,794          | 16,875           | 17,171          | 30,199          | 30,492           | 30,989          | 32,348         | 32,601          | 33,236           | 33,877          | 20,970          | 21,152           | 21,586          | 21,687         | 22,066          | 22,559           | 22,830          | 28   |
| 19,185          | 20,115           | 20,682          | 20,527         | 21,773          | 21,801           | 22,164          | 94,699          | 100,503          | 97,127          | 101,165        | 105,444         | 104,296          | 105,198         | 19,081          | 19,485           | 19,480          | 20,074         | 20,285          | 21,001           | 21,341          | 29   |
| 63,203          | 63,717           | 65,697          | 65,369         | 68,118          | 68,921           | 70,403          | 141,928         | 145,634          | 149,035         | 150,750        | 155,620         | 158,067          | 160,928         | 70,811          | 71,965           | 72,747          | 74,587         | 75,370          | 76,880           | 78,200          | 30   |
| 27,692          | 28,665           | 28,633          | 29,408         | 29,932          | 30,244           | 30,766          | 66,189          | 66,403           | 66,633          | 68,847         | 68,517          | 69,587           | 70,025          | 30,731          | 31,271           | 31,636          | 31,750         | 31,827          | 32,315           | 32,539          | 31   |
| 4,333           | 4,338            | 4,323           | 4,535          | 4,752           | 4,542            | 4,494           | 8,758           | 8,711            | 8,751           | 9,288          | 10,019          | 9,141            | 8,962           | 6,828           | 6,716            | 6,633           | 6,950          | 7,239           | 6,919            | 6,763           | 32   |
| 796             | 798              | 791             | 814            | 804             | 822              | 817             | 1,364           | 1,396            | 1,374           | 1,482          | 1,470           | 1,496            | 1,494           | 812             | 810              | 810             | 831            | 820             | 835              | 836             | 33   |
| 22,563          | 23,529           | 23,519          | 24,059         | 24,376          | 24,880           | 25,456          | 56,066          | 56,296           | 56,507          | 58,077         | 57,028          | 58,950           | 59,569          | 23,092          | 23,746           | 24,193          | 23,970         | 23,768          | 24,561           | 24,940          | 34   |
| Indiana         |                  |                 |                |                 |                  |                 | Michigan        |                  |                 |                |                 |                  |                 | Ohio            |                  |                 |                |                 |                  |                 | Line |
| 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |      |
| II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> |      |
| 154,014         | 155,818          | 159,494         | 160,408        | 163,477         | 166,167          | 166,901         | 274,945         | 280,250          | 283,535         | 287,887        | 292,916         | 295,693          | 300,699         | 303,908         | 307,035          | 312,233         | 316,340        | 321,306         | 324,403          | 327,680         | 1    |
| 153,782         | 156,146          | 158,660         | 160,309        | 163,126         | 165,385          | 166,673         | 274,114         | 279,755          | 282,602         | 287,554        | 292,493         | 295,069          | 300,266         | 303,337         | 306,754          | 311,280         | 315,778        | 320,602         | 323,408          | 327,001         | 2    |
| 232             | -329             | 834             | 99             | 351             | 781              | 228             | 831             | 495              | 934             | 333            | 423             | 625              | 433             | 571             | 282              | 954             | 562            | 704             | 995              | 679             | 3    |
| 109,462         | 110,763          | 113,573         | 113,728        | 116,121         | 118,162          | 118,543         | 199,521         | 203,416          | 205,172         | 208,007        | 211,584         | 213,255          | 217,544         | 215,472         | 217,569          | 221,436         | 223,867        | 227,445         | 229,573          | 232,113         | 4    |
| 6,989           | 7,085            | 7,143           | 7,191          | 7,289           | 7,356            | 7,394           | 12,429          | 12,649           | 12,646          | 12,857         | 12,994          | 13,014           | 13,260          | 12,265          | 12,361           | 12,472          | 12,620         | 12,745          | 12,785           | 12,909          | 5    |
| 3,076           | 3,104            | 3,184           | 3,246          | 3,282           | 3,337            | 3,409           | 946             | 958              | 982             | 962            | 985             | 1,006            | 1,005           | -1,528          | -1,537           | -1,559          | -1,571         | -1,584          | -1,585           | -1,599          | 6    |
| 105,548         | 106,783          | 109,614         | 109,783        | 112,114         | 114,142          | 114,558         | 188,039         | 191,725          | 193,509         | 196,112        | 199,575         | 201,247          | 205,288         | 201,679         | 203,671          | 207,405         | 209,675        | 213,116         | 215,203          | 217,605         | 7    |
| 28,547          | 28,944           | 29,655          | 30,077         | 30,497          | 31,003           | 31,124          | 50,058          | 50,968           | 51,925          | 52,925         | 53,868          | 54,623           | 55,161          | 59,555          | 60,478           | 61,732          | 62,894         | 6               |                  |                 |      |



Table 4.—Personal Income by Major Source

[Millions of dollars, seasonally]

| Line                                 | Item                                                                   | Wisconsin       |                  |                 |                |                 |                  |                 |         | Plains          |                  |                 |                |                 |                  |                 |  |
|--------------------------------------|------------------------------------------------------------------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|---------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|
|                                      |                                                                        | 1999            |                  |                 | 2000           |                 |                  |                 |         | 1999            |                  |                 | 2000           |                 |                  |                 |  |
|                                      |                                                                        | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |         | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |  |
| <b>Income by place of residence</b>  |                                                                        |                 |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| 1                                    | Personal income (lines 4–11) .....                                     | 142,382         | 144,556          | 147,699         | 148,017        | 151,049         | 152,452          | 154,201         | 508,866 | 512,669         | 532,624          | 531,484         | 544,906        | 559,135         | 556,070          |                 |  |
| 2                                    | Nonfarm personal income .....                                          | 141,566         | 143,964          | 146,715         | 148,098        | 151,036         | 152,235          | 153,910         | 502,875 | 509,522         | 521,570          | 526,813         | 538,423        | 546,323         | 551,315          |                 |  |
| 3                                    | Farm income (line 17) .....                                            | 815             | 592              | 984             | -81            | 13              | 217              | 291             | 5,992   | 3,146           | 11,053           | 4,671           | 6,483          | 12,812          | 4,755            |                 |  |
| <b>Derivation of personal income</b> |                                                                        |                 |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| 4                                    | Earnings by place of work (lines 12–16 or 17–34) .....                 | 99,754          | 101,297          | 103,544         | 102,949        | 105,210         | 105,958          | 107,325         | 365,074 | 366,962         | 383,371          | 380,288         | 391,377        | 403,219         | 399,592          |                 |  |
| 5                                    | Less: Personal contributions for social insurance <sup>2</sup> .....   | 6,274           | 6,370            | 6,452           | 6,474          | 6,570           | 6,571            | 6,633           | 23,232  | 23,445          | 23,868           | 24,044          | 24,517         | 24,759          | 24,981           |                 |  |
| 6                                    | Plus: Adjustment for residence <sup>3</sup> .....                      | 2,466           | 2,482            | 2,545           | 2,585          | 2,653           | 2,711            | 2,752           | -4,072  | -4,131          | -4,226           | -4,241          | -4,392         | -4,489          | -4,526           |                 |  |
| 7                                    | Equals: Net earnings by place of residence .....                       | 95,946          | 97,410           | 99,638          | 99,060         | 101,293         | 102,098          | 103,443         | 337,770 | 339,387         | 355,277          | 352,003         | 362,468        | 373,991         | 370,085          |                 |  |
| 8                                    | Plus: Dividends, interest, and rent <sup>4</sup> .....                 | 28,874          | 29,420           | 30,190          | 30,811         | 31,320          | 31,775           | 32,012          | 105,339 | 106,971         | 110,575          | 111,478         | 113,167        | 115,330         | 115,526          |                 |  |
| 9                                    | Plus: Transfer payments .....                                          | 17,561          | 17,726           | 17,871          | 18,145         | 18,436          | 18,579           | 18,746          | 65,757  | 66,311          | 66,771           | 68,002          | 69,271         | 69,814          | 70,459           |                 |  |
| 10                                   | State unemployment insurance benefits .....                            | 442             | 455              | 480             | 477            | 486             | 521              | 562             | 1,043   | 1,082           | 1,107            | 1,113           | 1,134          | 1,198           | 1,285            |                 |  |
| 11                                   | Transfers excluding State unemployment insurance benefits .....        | 17,119          | 17,271           | 17,392          | 17,668         | 17,950          | 18,058           | 18,185          | 64,714  | 65,229          | 65,665           | 66,890          | 68,138         | 68,616          | 69,174           |                 |  |
| <b>Earnings by place of work</b>     |                                                                        |                 |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| Components of earnings:              |                                                                        |                 |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| 12                                   | Wage and salary disbursements .....                                    | 82,550          | 84,177           | 85,828          | 86,147         | 88,029          | 88,562           | 89,755          | 292,927 | 296,815         | 304,107          | 306,478         | 314,708        | 319,671         | 323,790          |                 |  |
| 13                                   | Other labor income .....                                               | 8,946           | 8,978            | 9,023           | 8,968          | 9,144           | 9,154            | 9,231           | 32,410  | 32,549          | 33,030           | 33,067          | 33,594         | 34,041          | 34,309           |                 |  |
| 14                                   | Proprietors' income <sup>5</sup> .....                                 | 8,258           | 8,142            | 8,693           | 7,833          | 8,037           | 8,243            | 8,339           | 39,738  | 37,598          | 46,235           | 40,744          | 43,075         | 49,507          | 41,493           |                 |  |
| 15                                   | Farm proprietors' income .....                                         | 249             | 33               | 430             | -641           | -558            | -366             | -303            | 4,035   | 1,230           | 9,171            | 2,752           | 4,505          | 10,773          | 2,655            |                 |  |
| 16                                   | Nonfarm proprietors' income .....                                      | 8,009           | 8,110            | 8,263           | 8,474          | 8,595           | 8,609            | 8,643           | 35,702  | 36,368          | 37,063           | 37,991          | 38,569         | 38,734          | 38,839           |                 |  |
| <b>Earnings by industry</b>          |                                                                        |                 |                  |                 |                |                 |                  |                 |         |                 |                  |                 |                |                 |                  |                 |  |
| 17                                   | Farm earnings .....                                                    | 815             | 592              | 984             | -81            | 13              | 217              | 291             | 5,992   | 3,146           | 11,053           | 4,671           | 6,483          | 12,812          | 4,755            |                 |  |
| 18                                   | Nonfarm earnings .....                                                 | 98,939          | 100,705          | 102,560         | 103,030        | 105,197         | 105,741          | 107,034         | 359,083 | 363,816         | 372,318          | 375,617         | 384,893        | 390,407         | 394,837          |                 |  |
| 19                                   | Private earnings .....                                                 | 85,233          | 86,742           | 88,568          | 88,864         | 90,294          | 90,984           | 92,309          | 303,006 | 307,085         | 314,531          | 316,524         | 325,045        | 329,967         | 334,401          |                 |  |
| 20                                   | Agricultural services, forestry, fishing, and other <sup>6</sup> ..... | 588             | 601              | 625             | 639            | 631             | 638              | 644             | 2,217   | 2,246           | 2,340            | 2,467           | 2,417          | 2,438           | 2,466            |                 |  |
| 21                                   | Mining .....                                                           | 144             | 151              | 150             | 152            | 157             | 156              | 152             | 1,573   | 1,616           | 1,622            | 1,635           | 1,725          | 1,698           | 1,719            |                 |  |
| 22                                   | Construction .....                                                     | 6,556           | 6,482            | 6,650           | 6,921          | 6,964           | 6,875            | 6,968           | 23,240  | 23,695          | 24,161           | 24,980          | 25,073         | 24,879          | 24,954           |                 |  |
| 23                                   | Manufacturing .....                                                    | 26,258          | 26,585           | 27,176          | 26,424         | 27,089          | 27,075           | 27,315          | 64,448  | 64,888          | 66,421           | 64,831          | 67,531         | 67,999          | 68,539           |                 |  |
| 24                                   | Durable goods .....                                                    | 16,505          | 16,582           | 17,263          | 16,619         | 17,017          | 16,957           | 17,019          | 38,446  | 38,973          | 40,083           | 38,799          | 40,685         | 40,753          | 41,100           |                 |  |
| 25                                   | Nondurable goods .....                                                 | 9,753           | 10,003           | 9,913           | 9,805          | 10,072          | 10,118           | 10,296          | 26,002  | 25,916          | 26,338           | 26,032          | 26,846         | 27,246          | 27,440           |                 |  |
| 26                                   | Transportation and public utilities .....                              | 5,962           | 6,124            | 6,054           | 6,159          | 6,301           | 6,400            | 6,564           | 28,269  | 28,368          | 29,430           | 29,206          | 30,184         | 32,222          | 32,684           |                 |  |
| 27                                   | Wholesale trade .....                                                  | 5,984           | 6,144            | 6,170           | 6,402          | 6,393           | 6,391            | 6,493           | 25,672  | 26,252          | 26,723           | 26,892          | 27,421         | 27,451          | 27,958           |                 |  |
| 28                                   | Retail trade .....                                                     | 8,982           | 9,404            | 9,304           | 9,927          | 9,762           | 9,950            | 10,112          | 34,594  | 34,754          | 35,336           | 36,014          | 36,490         | 37,011          | 37,653           |                 |  |
| 29                                   | Finance, insurance, and real estate .....                              | 6,867           | 6,848            | 7,207           | 7,011          | 7,193           | 7,440            | 7,579           | 29,110  | 29,434          | 30,463           | 30,665          | 31,943         | 32,896          | 33,294           |                 |  |
| 30                                   | Services .....                                                         | 23,872          | 24,404           | 25,232          | 25,229         | 25,803          | 26,060           | 26,480          | 93,883  | 95,833          | 98,034           | 98,834          | 102,260        | 103,374         | 105,134          |                 |  |
| 31                                   | Government and government enterprises .....                            | 13,706          | 13,963           | 13,992          | 14,166         | 14,902          | 14,758           | 14,725          | 56,077  | 56,730          | 57,787           | 59,093          | 59,848         | 60,441          | 60,436           |                 |  |
| 32                                   | Federal, civilian .....                                                | 1,713           | 1,700            | 1,707           | 1,796          | 2,006           | 1,879            | 1,759           | 10,078  | 10,150          | 10,203           | 10,740          | 11,054         | 10,891          | 10,545           |                 |  |
| 33                                   | Military .....                                                         | 293             | 293              | 292             | 303            | 302             | 312              | 308             | 3,679   | 3,694           | 3,768            | 3,958           | 3,925          | 3,979           | 3,964            |                 |  |
| 34                                   | State and local .....                                                  | 11,700          | 11,970           | 11,993          | 12,067         | 12,595          | 12,567           | 12,658          | 42,320  | 42,886          | 43,796           | 44,395          | 44,870         | 45,570          | 45,928           |                 |  |

| Line                                 | Item                                                                 | Missouri        |                  |                 |                |                 |                  |                 |        | Nebraska        |                  |                 |                |                 |                  |                 |  |
|--------------------------------------|----------------------------------------------------------------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|
|                                      |                                                                      | 1999            |                  |                 | 2000           |                 |                  |                 |        | 1999            |                  |                 | 2000           |                 |                  |                 |  |
|                                      |                                                                      | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |        | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |  |
| <b>Income by place of residence</b>  |                                                                      |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |  |
| 1                                    | Personal income (lines 4–11) .....                                   | 143,296         | 144,712          | 147,654         | 149,803        | 153,005         | 155,459          | 155,978         | 44,557 | 44,672          | 47,423           | 46,239          | 47,157         | 49,106          | 47,986           |                 |  |
| 2                                    | Nonfarm personal income .....                                        | 143,098         | 144,932          | 147,232         | 149,591        | 152,731         | 154,816          | 155,929         | 43,180 | 43,814          | 44,940           | 45,419          | 46,143         | 46,742          | 47,172           |                 |  |
| 3                                    | Farm income (line 17) .....                                          | 198             | -220             | 421             | 211            | 274             | 643              | 50              | 1,377  | 858             | 2,482            | 821             | 1,014          | 2,364           | 813              |                 |  |
| <b>Derivation of personal income</b> |                                                                      |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |  |
| 4                                    | Earnings by place of work (lines 12–16 or 17–34) .....               | 102,971         | 103,986          | 106,206         | 107,723        | 110,319         | 112,342          | 112,528         | 32,463 | 32,436          | 34,774           | 33,594          | 34,284         | 35,965          | 34,874           |                 |  |
| 5                                    | Less: Personal contributions for social insurance <sup>2</sup> ..... | 6,336           | 6,397            | 6,452           | 6,547          | 6,670           | 6,736            | 6,765           | 2,031  | 2,055           | 2,089            | 2,120           | 2,141          | 2,153           | 2,178            |                 |  |
| 6                                    | Plus: Adjustment for residence <sup>3</sup> .....                    | -3,461          | -3,511           | -3,472          | -3,626         | -3,724          | -3,757           | -3,775          | -606   | -617            | -636             | -650            | -657           | -666            | -678             |                 |  |
| 7                                    | Equals: Net earnings by place of residence .....                     | 93,174          | 94,078           | 96,282          | 97,550         | 99,925          | 101,850          | 101,988         | 29,826 | 29,763          | 32,049           | 30,824          | 31,486         | 33,147          | 32,018           |                 |  |
| 8                                    | Plus: Dividends, interest, and rent <sup>4</sup> .....               | 29,265          | 29,576           | 30,139          | 30,588         | 30,954          | 31,302           | 31,476          | 9,073  | 9,214           | 9,643            | 9,560           | 9,688          | 9,923           | 9,871            |                 |  |
| 9                                    | Plus: Transfer payments .....                                        | 20,856          | 21,059           | 21,233          | 21,664         | 22,125          | 22,307           | 22,514          | 5,658  | 5,694           | 5,731            | 5,855           | 5,963          | 6,037           | 6,097            |                 |  |
| 10                                   | State unemployment insurance benefits .....                          | 278             | 289              | 303             | 298            | 314             | 325              | 333             | 49     | 46              | 47               | 47              | 48             | 54              | 57               |                 |  |
| 11                                   | Transfers excluding State unemployment insurance benefits .....      | 20,579          | 20,770           | 20,930          | 21,367         | 21,812          | 21,982           | 22,181          | 5,609  | 5,648           | 5,683            | 5,808           | 5,934          | 5,983           | 6,039            |                 |  |
| <b>Earnings by place of work</b>     |                                                                      |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |  |
| Components of earnings:              |                                                                      |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |  |
| 12                                   | Wage and salary disbursements .....                                  | 83,301          | 84,463           | 85,748          | 87,046         | 89,295          | 90,697           | 91,445          | 25,013 | 25,409          | 25,995           | 26,384          | 26,830         | 27,133          | 27,556           |                 |  |
| 13                                   | Other labor income .....                                             | 9,590           | 9,648            | 9,725           | 9,825          | 9,945           | 10,115           | 10,151          | 2,834  | 2,851           | 2,885            | 2,902           | 2,913          | 2,933           | 2,970            |                 |  |
| 14                                   | Proprietors' income <sup>5</sup> .....                               | 10,080          | 9,875            | 10,733          | 10,852         | 11,079          | 11,531           | 10,932          | 4,617  | 4,176           | 5,893            | 4,308           | 4,541          | 5,899           | 4,348            |                 |  |
| 15                                   | Farm proprietors' income .....                                       | -67             | -479             | 166             | -48            | 8               | 371              | -229            | 1,056  | 545             | 2,177            | 508             | 690            | 2,029           | 467              |                 |  |
| 16                                   | Nonfarm proprietors' income .....                                    | 10,147          | 10,354           | 10,567          | 10,899         | 11,071          | 11,160           | 11,161          | 3,561  | 3,631           | 3,716            | 3,800           | 3,851          | 3,870           | 3,882            |                 |  |
| <b>Earnings by industry</b>          |                                                                      |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |  |
| 17                                   | Farm earnings .....                                                  | 198             | -220             | 421             | 211            | 274             | 643              | 50              | 1,377  | 858             | 2,482            | 821             | 1,014          | 2,364           | 813              |                 |  |
| 18                                   | Nonfarm earnings .....                                               | 102,774         | 104,206          | 105,785         | 107,512        | 110,045         | 111,699          | 112,478         | 31,086 | 31,578          | 32,291           | 32,773          | 33,271         | 33,601          | 34,061           |                 |  |
| 19                                   | Private earnings .....                                               | 87,114          | 88,246           | 89,526</        |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |  |

**and Earnings by Industry<sup>1</sup>, 1999:II–2000:IV—Continued**  
adjusted at annual rates]

| Iowa            |                  |                 |                |                 |                  |                 | Kansas          |                  |                 |                |                 |                  |                 | Minnesota       |                  |                 |                |                 |                  |                 | Line |  |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|--|
| 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |      |  |
| II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |      |  |
| 72,520          | 73,229           | 76,480          | 75,693         | 77,707          | 80,292           | 79,114          | 69,961          | 70,501           | 73,939          | 72,586         | 74,205          | 76,633           | 75,701          | 145,610         | 146,895          | 152,087         | 152,518        | 157,220         | 160,429          | 161,519         | 1    |  |
| 71,662          | 72,832           | 74,309          | 74,608         | 76,132          | 77,181           | 77,871          | 68,786          | 69,700           | 71,696          | 71,917         | 73,324          | 74,522           | 75,003          | 144,547         | 146,239          | 150,332         | 151,986        | 156,364         | 158,718          | 160,783         | 2    |  |
| 859             | 397              | 2,171           | 1,085          | 1,575           | 3,110            | 1,243           | 1,176           | 801              | 2,242           | 670            | 882             | 2,112            | 698             | 1,063           | 656              | 1,756           | 531            | 856             | 1,710            | 736             | 3    |  |
| 50,079          | 50,550           | 53,041          | 52,151         | 53,783          | 55,837           | 54,722          | 49,363          | 49,607           | 52,660          | 50,947         | 52,257          | 54,412           | 53,379          | 107,265         | 107,882          | 112,316         | 111,751        | 115,840         | 118,447          | 119,235         | 4    |  |
| 3,348           | 3,403            | 3,433           | 3,443          | 3,503           | 3,523            | 3,565           | 3,080           | 3,108            | 3,199           | 3,180          | 3,235           | 3,281            | 3,296           | 6,951           | 6,987            | 7,168           | 7,203          | 7,408           | 7,489            | 7,583           | 5    |  |
| 479             | 474              | 496             | 525            | 534             | 528              | 526             | 1,023           | 1,038            | 960             | 1,092          | 1,098           | 1,102            | 1,111           | –938            | –941             | –988            | –982           | –1,047          | –1,067           | –1,092          | 6    |  |
| 47,209          | 47,621           | 50,105          | 49,234         | 50,815          | 52,843           | 51,684          | 47,306          | 47,536           | 50,422          | 48,860         | 50,121          | 52,233           | 51,194          | 99,376          | 99,955           | 104,160         | 103,566        | 107,384         | 109,890          | 110,561         | 7    |  |
| 15,402          | 15,632           | 16,364          | 16,280         | 16,539          | 17,020           | 16,901          | 13,999          | 14,211           | 14,687          | 14,765         | 14,973          | 15,239           | 15,267          | 30,353          | 30,932           | 31,802          | 32,539         | 33,143          | 33,702           | 33,973          | 8    |  |
| 9,909           | 9,975            | 10,012          | 10,179         | 10,352          | 10,429           | 10,529          | 8,656           | 8,753            | 8,831           | 8,962          | 9,111           | 9,161            | 9,240           | 15,881          | 16,008           | 16,126          | 16,413         | 16,692          | 16,836           | 16,986          | 9    |  |
| 179             | 201              | 194             | 193            | 196             | 208              | 231             | 146             | 154              | 164             | 157            | 165             | 161              | 176             | 345             | 345              | 358             | 372            | 374             | 412              | 437             | 10   |  |
| 9,731           | 9,775            | 9,819           | 9,986          | 10,156          | 10,222           | 10,298          | 8,510           | 8,599            | 8,667           | 8,805          | 8,946           | 9,000            | 9,063           | 15,536          | 15,664           | 15,769          | 16,041         | 16,318          | 16,424           | 16,548          | 11   |  |
| 40,146          | 40,954           | 41,573          | 41,710         | 42,725          | 43,224           | 43,913          | 38,610          | 39,118           | 40,512          | 40,284         | 41,263          | 42,100           | 42,457          | 88,801          | 89,642           | 92,580          | 93,060         | 96,376          | 97,993           | 99,619          | 12   |  |
| 4,414           | 4,460            | 4,488           | 4,451          | 4,540           | 4,565            | 4,610           | 4,584           | 4,602            | 4,719           | 4,686          | 4,752           | 4,830            | 4,839           | 8,874           | 8,873            | 9,065           | 9,016          | 9,270           | 9,390            | 9,507           | 13   |  |
| 5,519           | 5,136            | 6,980           | 5,991          | 6,518           | 8,048            | 6,199           | 6,169           | 5,887            | 7,429           | 5,967          | 6,242           | 7,482            | 6,084           | 9,590           | 9,367            | 10,671          | 9,675          | 10,193          | 11,065           | 10,109          | 14   |  |
| 521             | 64               | 1,842           | 752            | 1,234           | 2,762            | 886             | 848             | 483              | 1,932           | 351            | 550             | 1,767            | 340             | 607             | 205              | 1,311           | 79             | 390             | 1,232            | 244             | 15   |  |
| 4,998           | 5,072            | 5,138           | 5,239          | 5,284           | 5,286            | 5,312           | 5,321           | 5,404            | 5,497           | 5,617          | 5,693           | 5,715            | 5,744           | 8,983           | 9,161            | 9,361           | 9,597          | 9,803           | 9,833            | 9,865           | 16   |  |
| 859             | 397              | 2,171           | 1,085          | 1,575           | 3,110            | 1,243           | 1,176           | 801              | 2,242           | 670            | 882             | 2,112            | 698             | 1,063           | 656              | 1,756           | 531            | 856             | 1,710            | 736             | 17   |  |
| 49,220          | 50,153           | 50,870          | 51,066         | 52,208          | 52,727           | 53,480          | 48,187          | 48,805           | 50,418          | 50,278         | 51,376          | 52,300           | 52,681          | 106,202         | 107,226          | 110,560         | 111,219        | 114,984         | 116,737          | 118,499         | 18   |  |
| 41,187          | 41,883           | 42,461          | 42,755         | 43,508          | 44,183           | 44,933          | 39,640          | 40,189           | 41,640          | 41,011         | 42,303          | 43,024           | 43,428          | 92,123          | 93,130           | 96,133          | 96,747         | 99,958          | 101,725          | 103,476         | 19   |  |
| 354             | 356              | 383             | 409            | 382             | 393              | 398             | 318             | 327              | 336             | 361            | 357             | 358              | 362             | 504             | 512              | 533             | 558            | 557             | 559              | 565             | 20   |  |
| 99              | 102              | 105             | 107            | 110             | 111              | 112             | 460             | 470              | 475             | 482            | 514             | 521              | 528             | 413             | 429              | 417             | 411            | 424             | 426              | 433             | 21   |  |
| 3,271           | 3,287            | 3,253           | 3,297          | 3,245           | 3,190            | 3,258           | 2,915           | 2,972            | 3,026           | 3,110          | 3,118           | 3,077            | 3,127           | 6,635           | 6,765            | 6,966           | 7,200          | 7,416           | 7,346            | 7,434           | 22   |  |
| 10,193          | 10,330           | 10,463          | 10,268         | 10,782          | 10,852           | 10,953          | 8,718           | 8,864            | 9,082           | 8,687          | 8,943           | 8,932            | 9,018           | 20,964          | 21,178           | 21,929          | 21,518         | 22,257          | 22,605           | 23,196          | 23   |  |
| 6,268           | 6,406            | 6,518           | 6,341          | 6,742           | 6,709            | 6,776           | 5,599           | 5,703            | 5,825           | 5,512          | 5,794           | 5,676            | 5,752           | 12,495          | 12,713           | 13,207          | 12,875         | 13,436          | 13,670           | 13,900          | 24   |  |
| 3,925           | 3,923            | 3,945           | 3,927          | 4,040           | 4,143            | 4,177           | 3,119           | 3,161            | 3,256           | 3,176          | 3,149           | 3,256            | 3,266           | 8,469           | 8,465            | 8,723           | 8,643          | 8,821           | 8,936            | 9,296           | 25   |  |
| 3,345           | 3,313            | 3,435           | 3,464          | 3,442           | 3,708            | 3,743           | 4,452           | 4,366            | 5,144           | 4,684          | 5,177           | 5,845            | 5,531           | 6,919           | 6,906            | 6,974           | 7,126          | 7,219           | 7,585            | 7,846           | 26   |  |
| 3,547           | 3,784            | 3,882           | 3,678          | 3,779           | 3,745            | 3,804           | 3,475           | 3,546            | 3,566           | 3,634          | 3,682           | 3,707            | 3,845           | 8,205           | 8,350            | 8,566           | 8,733          | 9,037           | 8,990            | 9,114           | 27   |  |
| 4,756           | 4,848            | 4,866           | 4,943          | 5,021           | 5,072            | 5,196           | 4,769           | 4,829            | 4,875           | 4,926          | 4,981           | 5,014            | 5,122           | 10,022          | 9,884            | 10,253          | 10,405         | 10,738          | 10,763           | 10,921          | 28   |  |
| 3,979           | 4,038            | 4,144           | 4,271          | 4,370           | 4,508            | 4,610           | 3,045           | 3,122            | 3,272           | 3,206          | 3,387           | 3,388            | 3,473           | 9,582           | 9,605            | 10,055          | 10,191         | 10,515          | 11,164           | 11,139          | 29   |  |
| 11,643          | 11,825           | 11,930          | 12,317         | 12,377          | 12,604           | 12,859          | 11,488          | 11,693           | 11,864          | 11,920         | 12,145          | 12,182           | 12,422          | 28,879          | 29,501           | 30,419          | 30,604         | 31,794          | 32,286           | 32,828          | 30   |  |
| 8,033           | 8,271            | 8,409           | 8,311          | 8,700           | 8,544            | 8,546           | 8,547           | 8,616            | 8,777           | 9,267          | 9,073           | 9,276            | 9,253           | 14,079          | 14,096           | 14,427          | 14,473         | 15,026          | 15,012           | 15,024          | 31   |  |
| 1,123           | 1,107            | 1,098           | 1,144          | 1,172           | 1,142            | 1,104           | 1,505           | 1,510            | 1,512           | 1,594          | 1,713           | 1,604            | 1,515           | 2,044           | 2,013            | 2,010           | 2,065          | 2,253           | 2,193            | 2,085           | 32   |  |
| 204             | 204              | 202             | 211            | 211             | 215              | 210             | 1,013           | 1,011            | 1,021           | 1,073          | 1,066           | 1,081            | 1,098           | 302             | 304              | 302             | 313            | 309             | 315              | 310             | 33   |  |
| 6,706           | 6,959            | 7,109           | 6,956          | 7,317           | 7,187            | 7,233           | 6,029           | 6,095            | 6,244           | 6,601          | 6,294           | 6,591            | 6,640           | 11,733          | 11,780           | 12,115          | 12,094         | 12,464          | 12,504           | 12,629          | 34   |  |

| North Dakota    |                  |                 |                |                 |                  |                 | South Dakota    |                  |                 |                |                 |                  |                 | Southeast       |                  |                 |                |                 |                  |                 | Line |  |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|--|
| 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |      |  |
| II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |      |  |
| 14,686          | 14,449           | 15,658          | 15,532         | 16,019          | 16,942           | 15,901          | 18,236          | 18,212           | 19,383          | 19,112         | 19,594          | 20,274           | 19,871          | 1,702,668       | 1,721,242        | 1,754,315       | 1,785,854      | 1,823,530       | 1,846,107        | 1,866,812       | 1    |  |
| 14,397          | 14,597           | 15,032          | 15,110         | 15,234          | 15,557           | 15,601          | 17,206          | 17,410           | 18,029          | 18,182         | 18,496          | 18,787           | 18,955          | 1,687,985       | 1,710,770        | 1,740,872       | 1,773,295      | 1,811,623       | 1,832,335        | 1,856,363       | 2    |  |
| 289             | –148             | 626             | 423            | 785             | 1,386            | 299             | 1,030           | 802              | 1,355           | 930            | 1,099           | 1,487            | 916             | 14,683          | 10,472           | 13,443          | 12,560         | 11,907          | 13,773           | 10,449          | 3    |  |
| 10,259          | 9,944            | 10,880          | 10,873         | 11,271          | 12,066           | 11,081          | 12,673          | 12,557           | 13,494          | 13,248         | 13,622          | 14,149           | 13,772          | 1,180,911       | 1,197,466        | 1,218,927       | 1,238,729      | 1,267,393       | 1,284,650        | 1,299,807       | 4    |  |
| 699             | 705              | 713             | 727            | 726             | 738              | 743             | 786             | 790              | 813             | 824            | 834             | 839              | 851             | 72,521          | 73,595           | 74,291          | 75,535         | 76,931          | 77,519           | 78,472          | 5    |  |
| –350            | –354             | –358            | –369           | –362            | –373             | –375            | –218            | –219             | –229            | –232           | –235            | –238             | –243            | 8,934           | 8,985            | 9,297           | 9,331          | 9,085           | 9,160            | 9,230           | 6    |  |
| 9,210           | 8,885            | 9,809           | 9,777          | 10,184          | 10,956           | 9,963           | 11,669          | 11,548           | 12,452          | 12,192         | 12,553          | 13,072           | 12,678          | 1,117,324       | 1,132,855        | 1,153,933       | 1,172,525      | 1,199,548       | 1,216,290        | 1,230,565       | 7    |  |
| 3,149           | 3,225            | 3,504           | 3,371          | 3,419           | 3,555            | 3,483           | 4,097           | 4,181            | 4,437           | 4,375          | 4,450           | 4,589            | 4,555           | 338,252         | 339,613          | 349,970         | 357,526        | 362,608         | 366,139          | 369,846         | 8    |  |
| 2,326           | 2,338            | 2,344           | 2,384          | 2,416           | 2,431            | 2,455           | 2,470           | 2,483            | 2,495           | 2,545          | 2,592           | 2,613            | 2,638           | 247,092         | 248,773          | 250,412         | 255,803        | 261,375         | 263,678          | 266,400         | 9    |  |
| 32              | 34               | 30              | 32             | 26              | 26               | 32              | 15              | 14               | 12              | 14             | 11              | 13               | 17              | 3,148           | 3,058            | 3,080           | 3,061          | 3,120           | 3,314            | 3,569           | 10   |  |
| 2,295           | 2,305            | 2,314           | 2,352          | 2,391           | 2,405            | 2,422           | 2,455           | 2,470            | 2,483           | 2,532          | 2,581           | 2,600            | 2,622           | 243,943         | 245,716          | 247,332         | 252,742        | 258,255         | 260,365          | 262,832         | 11   |  |
| 8,008           | 8,095            | 8,240           | 8,404          | 8,449           | 8,637            | 8,733           | 9,048           | 9,133            | 9,458           | 9,589          | 9,768           | 9,888            | 10,066          | 942,889         | 960,802          | 976,250         | 993,038        | 1,018,436       | 1,032,226        | 1,049,074       | 12   |  |
| 986             | 987              | 993             | 1,010          | 1,003           | 1,022            | 1,030           | 1,128           | 1,128            | 1,154           | 1,166          | 1,171           | 1,187            | 1,202           | 114,859         | 115,910          | 116,317         | 117,303        | 119,222         | 120,239          | 121,577         | 13   |  |
| 1,266           | 862              | 1,647           | 1,459          | 1,818           | 2,407            | 1,318           | 2,498           | 2,296            | 2,881           | 2,493          | 2,68            |                  |                 |                 |                  |                 |                |                 |                  |                 |      |  |

**Table 4.—Personal Income by Major Source**  
[Millions of dollars, seasonally]

| Line                                 | Item                                                                   | Alabama         |                  |                 |                |                 |                  |                 |        | Arkansas        |                  |                 |                |                 |                  |                 |        |
|--------------------------------------|------------------------------------------------------------------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--------|
|                                      |                                                                        | 1999            |                  |                 | 2000           |                 |                  |                 |        | 1999            |                  |                 | 2000           |                 |                  |                 |        |
|                                      |                                                                        | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |        | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |        |
| <b>Income by place of residence</b>  |                                                                        |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |        |
| 1                                    | Personal income (lines 4–11) .....                                     | 99,857          | 100,898          | 102,157         | 102,580        | 104,559         | 104,692          | 105,684         | 56,550 | 56,417          | 58,310           | 58,351          | 58,999         | 60,903          | 59,751           | 59,269          | 59,269 |
| 2                                    | Nonfarm personal income .....                                          | 98,401          | 99,785           | 100,926         | 101,693        | 103,686         | 103,778          | 104,918         | 54,534 | 55,424          | 56,110           | 57,322          | 58,031         | 58,777          | 59,269           | 59,269          | 59,269 |
| 3                                    | Farm income (line 17) .....                                            | 1,456           | 1,113            | 1,231           | 887            | 873             | 914              | 766             | 2,015  | 993             | 2,201            | 1,029           | 968            | 2,126           | 482              | 482             | 482    |
| <b>Derivation of personal income</b> |                                                                        |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |        |
| 4                                    | Earnings by place of work (lines 12–16 or 17–34) .....                 | 69,297          | 70,014           | 70,840          | 70,511         | 71,932          | 71,688           | 72,332          | 38,893 | 38,551          | 40,050           | 39,827          | 40,073         | 41,722          | 40,441           | 40,441          | 40,441 |
| 5                                    | Less: Personal contributions for social insurance <sup>2</sup> .....   | 4,422           | 4,461            | 4,505           | 4,499          | 4,570           | 4,523            | 4,560           | 2,496  | 2,535           | 2,538            | 2,602           | 2,606          | 2,629           | 2,646            | 2,646           | 2,646  |
| 6                                    | Plus: Adjustment for residence <sup>3</sup> .....                      | 818             | 835              | 858             | 892            | 913             | 941              | 956             | –266   | –274            | –269             | –289            | –282           | –282            | –282             | –282            | –282   |
| 7                                    | Equals: Net earnings by place of residence .....                       | 65,694          | 66,369           | 67,193          | 66,903         | 68,276          | 68,107           | 68,727          | 36,131 | 35,743          | 37,243           | 36,937          | 37,196         | 38,811          | 37,510           | 37,510          | 37,510 |
| 8                                    | Plus: Dividends, interest, and rent <sup>4</sup> .....                 | 17,711          | 17,945           | 18,271          | 18,622         | 18,856          | 19,006           | 19,190          | 10,582 | 10,783          | 11,211           | 11,269          | 11,441         | 11,644          | 11,690           | 11,690          | 11,690 |
| 9                                    | Plus: Transfer payments .....                                          | 16,452          | 16,584           | 16,693          | 17,054         | 17,427          | 17,580           | 17,768          | 9,837  | 9,892           | 9,946            | 10,145          | 10,362         | 10,449          | 10,551           | 10,551          | 10,551 |
| 10                                   | State unemployment insurance benefits .....                            | 210             | 215              | 210             | 208            | 210             | 221              | 243             | 185    | 180             | 177              | 171             | 180            | 187             | 196              | 196             | 196    |
| 11                                   | Transfers excluding State unemployment insurance benefits .....        | 16,241          | 16,369           | 16,483          | 16,846         | 17,217          | 17,359           | 17,524          | 9,652  | 9,712           | 9,769            | 9,974           | 10,182         | 10,262          | 10,355           | 10,355          | 10,355 |
| <b>Earnings by place of work</b>     |                                                                        |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |        |
| Components of earnings:              |                                                                        |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |        |
| 12                                   | Wage and salary disbursements .....                                    | 55,252          | 56,204           | 56,867          | 56,810         | 58,099          | 57,839           | 58,551          | 29,668 | 30,259          | 30,491           | 31,269          | 31,530         | 31,996          | 32,337           | 32,337          | 32,337 |
| 13                                   | Other labor income .....                                               | 6,886           | 6,899            | 6,863           | 6,834          | 6,915           | 6,858            | 6,915           | 3,541  | 3,579           | 3,578            | 3,620           | 3,655          | 3,666           | 3,673            | 3,673           | 3,673  |
| 14                                   | Proprietors' income <sup>5</sup> .....                                 | 7,159           | 6,911            | 7,109           | 6,967          | 6,918           | 6,991            | 6,865           | 5,685  | 4,714           | 5,981            | 4,938           | 4,888          | 6,060           | 4,430            | 4,430           | 4,430  |
| 15                                   | Farm proprietors' income .....                                         | 1,334           | 992              | 1,110           | 764            | 747             | 785              | 634             | 1,762  | 739             | 1,946            | 771             | 702            | 1,853           | 201              | 201             | 201    |
| 16                                   | Nonfarm proprietors' income .....                                      | 5,825           | 5,919            | 6,000           | 6,103          | 6,171           | 6,206            | 6,231           | 3,923  | 3,975           | 4,034            | 4,167           | 4,186          | 4,208           | 4,229            | 4,229           | 4,229  |
| <b>Earnings by industry</b>          |                                                                        |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |        |
| 17                                   | Farm earnings .....                                                    | 1,456           | 1,113            | 1,231           | 887            | 873             | 914              | 766             | 2,015  | 993             | 2,201            | 1,029           | 968            | 2,126           | 482              | 482             | 482    |
| 18                                   | Nonfarm earnings .....                                                 | 67,842          | 68,901           | 69,609          | 69,624         | 71,060          | 70,774           | 71,566          | 36,878 | 37,558          | 37,849           | 38,798          | 39,105         | 39,596          | 39,596           | 39,596          | 39,596 |
| 19                                   | Private earnings .....                                                 | 53,873          | 54,866           | 55,717          | 55,533         | 56,638          | 56,601           | 57,333          | 30,498 | 31,081          | 31,292           | 32,143          | 32,209         | 32,893          | 33,303           | 33,303          | 33,303 |
| 20                                   | Agricultural services, forestry, fishing, and other <sup>6</sup> ..... | 446             | 455              | 474             | 501            | 482             | 476              | 483             | 298    | 299             | 300              | 347             | 320            | 331             | 335              | 335             | 335    |
| 21                                   | Mining .....                                                           | 610             | 619              | 589             | 569            | 583             | 579              | 579             | 184    | 197             | 194              | 199             | 210            | 209             | 210              | 210             | 210    |
| 22                                   | Construction .....                                                     | 4,368           | 4,446            | 4,461           | 4,500          | 4,529           | 4,629            | 4,724           | 2,204  | 2,232           | 2,275            | 2,498           | 2,462          | 2,511           | 2,576            | 2,576           | 2,576  |
| 23                                   | Manufacturing .....                                                    | 13,537          | 13,738           | 13,860          | 13,616         | 13,966          | 13,813           | 13,761          | 8,200  | 8,413           | 8,426            | 8,378           | 8,627          | 8,622           | 8,491            | 8,491           | 8,491  |
| 24                                   | Durable goods .....                                                    | 7,742           | 7,868            | 7,995           | 7,785          | 7,985           | 7,876            | 7,830           | 4,592  | 4,734           | 4,819            | 4,762           | 4,923          | 4,891           | 4,763            | 4,763           | 4,763  |
| 25                                   | Nondurable goods .....                                                 | 5,795           | 5,869            | 5,865           | 5,830          | 5,981           | 5,938            | 5,932           | 3,608  | 3,679           | 3,607            | 3,616           | 3,704          | 3,730           | 3,709            | 3,709           | 3,709  |
| 26                                   | Transportation and public utilities .....                              | 4,375           | 4,455            | 4,418           | 4,513          | 4,690           | 4,635            | 4,759           | 3,209  | 3,281           | 3,262            | 3,316           | 3,311          | 3,479           | 3,590            | 3,590           | 3,590  |
| 27                                   | Wholesale trade .....                                                  | 3,977           | 4,065            | 4,214           | 4,188          | 4,228           | 4,230            | 4,354           | 1,920  | 1,955           | 1,983            | 2,037           | 2,076          | 2,103           | 2,140            | 2,140           | 2,140  |
| 28                                   | Retail trade .....                                                     | 6,514           | 6,598            | 6,599           | 6,752          | 6,730           | 6,817            | 6,928           | 4,375  | 4,418           | 4,481            | 4,851           | 4,464          | 4,782           | 4,876            | 4,876           | 4,876  |
| 29                                   | Finance, insurance, and real estate .....                              | 3,943           | 4,154            | 4,255           | 4,061          | 4,216           | 4,236            | 4,290           | 1,860  | 1,896           | 1,926            | 1,919           | 2,000          | 1,996           | 2,033            | 2,033           | 2,033  |
| 30                                   | Services .....                                                         | 16,102          | 16,337           | 16,847          | 16,833         | 17,214          | 17,186           | 17,456          | 8,248  | 8,389           | 8,445            | 8,596           | 8,740          | 8,861           | 9,051            | 9,051           | 9,051  |
| 31                                   | Government and government enterprises .....                            | 13,969          | 14,034           | 13,832          | 14,091         | 14,422          | 14,173           | 14,232          | 6,379  | 6,478           | 6,558            | 6,655           | 6,896          | 6,703           | 6,656            | 6,656           | 6,656  |
| 32                                   | Federal, civilian .....                                                | 3,357           | 3,282            | 3,239           | 3,400          | 3,384           | 3,330            | 3,295           | 1,196  | 1,194           | 1,196            | 1,277           | 1,350          | 1,323           | 1,241            | 1,241           | 1,241  |
| 33                                   | Military .....                                                         | 1,224           | 1,193            | 1,121           | 1,158          | 1,171           | 1,171            | 1,179           | 438    | 443             | 441              | 451             | 451            | 462             | 455              | 455             | 455    |
| 34                                   | State and local .....                                                  | 9,388           | 9,559            | 9,531           | 9,533          | 9,894           | 9,672            | 9,759           | 4,746  | 4,841           | 4,921            | 4,927           | 5,095          | 4,918           | 4,960            | 4,960           | 4,960  |

| Line                                 | Item                                                                 | Louisiana       |                  |                 |                |                 |                  |                 |        | Mississippi     |                  |                 |                |                 |                  |                 |        |
|--------------------------------------|----------------------------------------------------------------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--------|
|                                      |                                                                      | 1999            |                  |                 | 2000           |                 |                  |                 |        | 1999            |                  |                 | 2000           |                 |                  |                 |        |
|                                      |                                                                      | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |        | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |        |
| <b>Income by place of residence</b>  |                                                                      |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |        |
| 1                                    | Personal income (lines 4–11) .....                                   | 99,426          | 100,002          | 101,640         | 102,388        | 103,892         | 105,286          | 105,556         | 56,748 | 57,614          | 58,645           | 58,564          | 59,707         | 60,393          | 60,208           | 60,208          | 60,208 |
| 2                                    | Nonfarm personal income .....                                        | 98,777          | 99,748           | 100,847         | 102,097        | 103,625         | 104,393          | 105,595         | 55,892 | 56,916          | 57,509           | 58,149          | 59,276         | 59,526          | 59,933           | 59,933          | 59,933 |
| 3                                    | Farm income (line 17) .....                                          | 648             | 254              | 793             | 291            | 268             | 893              | –39             | 856    | 698             | 1,135            | 415             | 430            | 867             | 275              | 275             | 275    |
| <b>Derivation of personal income</b> |                                                                      |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |        |
| 4                                    | Earnings by place of work (lines 12–16 or 17–34) .....               | 68,548          | 68,841           | 70,050          | 70,293         | 71,307          | 72,392           | 72,432          | 37,847 | 38,531          | 39,235           | 38,712          | 39,460         | 39,841          | 39,434           | 39,434          | 39,434 |
| 5                                    | Less: Personal contributions for social insurance <sup>2</sup> ..... | 3,770           | 3,797            | 3,813           | 3,854          | 3,884           | 3,894            | 3,937           | 2,405  | 2,455           | 2,456            | 2,464           | 2,500          | 2,482           | 2,485            | 2,485           | 2,485  |
| 6                                    | Plus: Adjustment for residence <sup>3</sup> .....                    | –111            | –104             | –102            | –100           | –90             | –92              | –96             | 1,328  | 1,348           | 1,367            | 1,391           | 1,414          | 1,450           | 1,482            | 1,482           | 1,482  |
| 7                                    | Equals: Net earnings by place of residence .....                     | 64,667          | 64,940           | 66,135          | 66,339         | 67,333          | 68,400           | 68,399          | 36,769 | 37,424          | 38,145           | 37,368          | 38,375         | 38,809          | 38,432           | 38,432          | 38,432 |
| 8                                    | Plus: Dividends, interest, and rent <sup>4</sup> .....               | 17,379          | 17,594           | 17,955          | 18,260         | 18,506          | 18,719           | 18,879          | 9,388  | 9,535           | 9,773            | 9,952           | 10,103         | 10,255          | 10,323           | 10,323          | 10,323 |
| 9                                    | Plus: Transfer payments .....                                        | 17,380          | 17,467           | 17,550          | 17,879         | 18,053          | 18,160           | 18,279          | 10,592 | 10,654          | 10,727           | 10,973          | 11,229         | 11,329          | 11,453           | 11,453          | 11,453 |
| 10                                   | State unemployment insurance benefits .....                          | 182             | 160              | 153             | 148            | 165             | 177              | 184             | 110    | 104             | 110              | 112             | 117            | 122             | 134              | 134             | 134    |
| 11                                   | Transfers excluding State unemployment insurance benefits .....      | 17,198          | 17,307           | 17,397          | 17,641         | 17,888          | 17,983           | 18,094          | 10,481 | 10,550          | 10,616           | 10,862          | 11,112         | 11,207          | 11,319           | 11,319          | 11,319 |
| <b>Earnings by place of work</b>     |                                                                      |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |        |
| Components of earnings:              |                                                                      |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |        |
| 12                                   | Wage and salary disbursements .....                                  | 53,360          | 53,920           | 54,466          | 55,081         | 55,889          | 56,353           | 57,205          | 29,536 | 30,251          | 30,455           | 30,559          | 31,216         | 31,173          | 31,338           | 31,338          | 31,338 |
| 13                                   | Other labor income .....                                             | 6,922           | 6,969            | 6,966           | 6,942          | 7,079           | 7,024            | 7,103           | 3,898  | 3,966           | 3,956            | 3,949           | 4,014          | 3,981           | 3,999            | 3,999           | 3,999  |
| 14                                   | Proprietors' income <sup>5</sup> .....                               | 8,266           | 7,953            | 8,617           | 8,270          | 8,339           | 9,015            | 8,124           | 4,413  | 4,315           | 4,823            | 4,203           | 4,231          | 4,686           | 4,097            | 4,097           | 4,097  |
| 15                                   | Farm proprietors' income .....                                       | 470             | 74               | 613             | 108            | 80              | 700              | –236            | 676    | 517             | 954              | 230             | 240            | 671             | 73               | 73              | 73     |
| 16                                   | Nonfarm proprietors' income .....                                    | 7,796           | 7,879            | 8,004           | 8,162          | 8,259           | 8,315            | 8,360           | 3,737  | 3,798           | 3,869            | 3,973           | 3,991          | 4,015           | 4,024            | 4,024           | 4,024  |
| <b>Earnings by industry</b>          |                                                                      |                 |                  |                 |                |                 |                  |                 |        |                 |                  |                 |                |                 |                  |                 |        |
| 17                                   | Farm earnings .....                                                  | 648             | 254              | 793             | 291            | 268             | 893              | –39             | 856    | 698             | 1,135            | 4               |                |                 |                  |                 |        |

**and Earnings by Industry<sup>1</sup>, 1999:II-2000:IV—Continued**  
adjusted at annual rates]

| Florida         |                  |                 |                |                 |                  |                 | Georgia         |                  |                 |                |                 |                  |                 | Kentucky        |                  |                 |                |                 |                  |                 | Line |  |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|--|
| 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |      |  |
| II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |      |  |
| 417,052         | 422,216          | 428,149         | 437,999        | 447,238         | 453,179          | 460,849         | 211,108         | 213,639          | 218,213         | 223,221        | 227,969         | 230,520          | 233,198         | 91,154          | 92,585           | 94,243          | 95,924         | 97,482          | 98,924           | 100,429         | 1    |  |
| 413,485         | 419,077          | 425,308         | 434,758        | 444,020         | 450,439          | 457,915         | 208,755         | 212,041          | 216,386         | 221,363        | 226,024         | 228,672          | 231,629         | 90,524          | 92,050           | 93,511          | 94,877         | 96,822          | 98,070           | 99,450          | 2    |  |
| 3,567           | 3,139            | 2,841           | 3,241          | 3,218           | 2,740            | 2,934           | 2,353           | 1,598            | 1,827           | 1,859          | 1,945           | 1,848            | 1,569           | 630             | 535              | 731             | 1,047          | 661             | 854              | 979             | 3    |  |
| 259,607         | 263,199          | 266,978         | 273,547        | 280,135         | 284,751          | 290,841         | 162,270         | 164,387          | 168,322         | 172,241        | 176,108         | 178,178          | 180,212         | 63,495          | 64,637           | 65,885          | 66,909         | 67,901          | 69,073           | 70,265          | 4    |  |
| 16,339          | 16,532           | 16,696          | 17,100         | 17,417          | 17,673           | 18,017          | 9,465           | 9,598            | 9,767           | 9,992          | 10,155          | 10,229           | 10,334          | 3,959           | 4,023            | 4,067           | 4,107          | 4,173           | 4,215            | 4,272           | 5    |  |
| 940             | 964              | 981             | 995            | 1,014           | 1,018            | 1,024           | -446            | -449             | -486            | -532           | -538            | -549             | -553            | -782            | -815             | -849            | -897           | -909            | -962             | -980            | 6    |  |
| 244,207         | 247,631          | 251,263         | 257,443        | 263,732         | 268,097          | 273,847         | 152,359         | 154,340          | 158,069         | 161,717        | 165,415         | 167,400          | 169,324         | 58,754          | 59,800           | 60,969          | 61,905         | 62,819          | 63,897           | 65,013          | 7    |  |
| 109,261         | 110,797          | 112,794         | 115,047        | 116,595         | 117,597          | 118,852         | 35,286          | 35,659           | 36,333          | 37,185         | 37,711          | 38,062           | 38,550          | 16,918          | 17,189           | 17,569          | 17,968         | 18,262          | 18,469           | 18,663          | 8    |  |
| 63,584          | 63,788           | 64,091          | 65,510         | 66,912          | 67,485           | 68,149          | 23,463          | 23,640           | 23,812          | 24,320         | 24,843          | 25,058           | 25,324          | 15,482          | 15,596           | 15,705          | 16,051         | 16,401          | 16,559           | 16,753          | 9    |  |
| 707             | 654              | 661             | 672            | 640             | 664              | 686             | 279             | 278              | 290             | 289            | 294             | 312              | 346             | 241             | 239              | 245             | 250            | 254             | 279              | 319             | 10   |  |
| 62,878          | 63,134           | 63,430          | 64,838         | 66,273          | 66,822           | 67,464          | 23,184          | 23,362           | 23,521          | 24,030         | 24,548          | 24,747           | 24,979          | 15,241          | 15,356           | 15,461          | 15,801         | 16,147          | 16,280           | 16,435          | 11   |  |
| 208,460         | 211,787          | 215,272         | 220,555        | 226,199         | 230,853          | 236,288         | 128,686         | 131,007          | 134,152         | 137,295        | 140,497         | 142,351          | 144,385         | 51,020          | 52,080           | 53,001          | 53,540         | 54,783          | 55,650           | 56,627          | 12   |  |
| 25,138          | 25,322           | 25,472          | 25,733         | 26,212          | 26,503           | 27,039          | 14,931          | 15,063           | 15,200          | 15,457         | 15,654          | 15,800           | 15,979          | 6,458           | 6,534            | 6,562           | 6,602          | 6,675           | 6,826            | 6,902           | 13   |  |
| 26,009          | 26,089           | 26,234          | 27,260         | 27,724          | 27,936           | 27,514          | 18,652          | 18,317           | 18,970          | 19,499         | 19,957          | 20,028           | 19,949          | 6,016           | 6,024            | 6,322           | 6,767          | 6,443           | 6,598            | 6,736           | 14   |  |
| 2,721           | 2,297            | 2,004           | 2,394          | 2,355           | 1,858            | 2,035           | 2,098           | 1,349            | 1,583           | 1,611          | 1,693           | 1,591            | 1,307           | 423             | 329              | 526             | 839            | 449             | 639              | 760             | 15   |  |
| 23,288          | 23,793           | 24,230          | 24,866         | 25,369          | 25,537           | 25,479          | 16,554          | 16,968           | 17,387          | 17,878         | 18,265          | 18,437           | 18,542          | 5,592           | 5,695            | 5,796           | 5,927          | 5,994           | 5,959            | 5,977           | 16   |  |
| 3,567           | 3,139            | 2,841           | 3,241          | 3,218           | 2,740            | 2,934           | 2,353           | 1,598            | 1,827           | 1,859          | 1,945           | 1,848            | 1,569           | 630             | 535              | 731             | 1,047          | 661             | 854              | 979             | 17   |  |
| 256,039         | 260,060          | 264,138         | 270,306        | 276,916         | 282,012          | 287,907         | 159,916         | 162,790          | 166,494         | 170,383        | 174,163         | 176,330          | 178,643         | 62,865          | 64,103           | 65,154          | 65,862         | 67,240          | 68,219           | 69,286          | 18   |  |
| 212,915         | 216,166          | 219,777         | 225,712        | 230,670         | 236,340          | 241,604         | 134,379         | 136,846          | 140,501         | 143,619        | 146,906         | 148,960          | 151,124         | 51,178          | 52,223           | 53,294          | 53,705         | 54,919          | 55,399           | 56,419          | 19   |  |
| 2,639           | 2,674            | 2,747           | 2,843          | 2,883           | 2,977            | 3,006           | 936             | 962              | 978             | 1,070          | 1,051           | 1,061            | 1,074           | 460             | 455              | 480             | 503            | 505             | 489              | 494             | 20   |  |
| 365             | 403              | 373             | 898            | 445             | 455              | 465             | 421             | 447              | 419             | 446            | 439             | 425              | 427             | 1,282           | 1,340            | 1,283           | 1,244          | 1,290           | 1,262            | 1,255           | 21   |  |
| 15,476          | 15,657           | 15,895          | 16,895         | 17,046          | 17,450           | 17,599          | 9,741           | 9,925            | 10,173          | 10,472         | 10,562          | 10,585           | 10,673          | 3,809           | 3,912            | 4,008           | 4,161          | 4,176           | 3,963            | 4,010           | 22   |  |
| 20,337          | 20,293           | 20,888          | 20,578         | 20,978          | 21,743           | 22,080          | 24,246          | 24,807           | 24,794          | 25,674         | 25,518          | 25,680           | 25,741          | 13,032          | 13,482           | 13,681          | 13,508         | 13,843          | 14,032           | 14,245          | 23   |  |
| 12,812          | 12,891           | 13,399          | 13,269         | 13,450          | 14,043           | 14,275          | 11,344          | 11,842           | 11,755          | 11,873         | 12,166          | 12,461           | 12,309          | 8,219           | 8,686            | 8,893           | 8,708          | 8,982           | 9,096            | 9,269           | 24   |  |
| 7,525           | 7,401            | 7,489           | 7,309          | 7,528           | 7,700            | 7,805           | 12,902          | 12,966           | 13,039          | 13,801         | 13,352          | 13,218           | 13,431          | 4,812           | 4,796            | 4,788           | 4,800          | 4,861           | 4,935            | 4,976           | 25   |  |
| 16,410          | 16,664           | 16,384          | 17,318         | 17,354          | 18,246           | 18,803          | 15,884          | 16,049           | 16,366          | 16,652         | 17,614          | 17,589           | 18,085          | 4,808           | 4,905            | 5,045           | 5,158          | 5,297           | 5,326            | 5,467           | 26   |  |
| 16,916          | 17,005           | 17,466          | 17,926         | 18,457          | 18,877           | 19,244          | 13,755          | 13,770           | 14,219          | 14,753         | 14,797          | 15,157           | 15,384          | 3,577           | 3,545            | 3,634           | 3,730          | 3,793           | 3,864            | 3,937           | 27   |  |
| 29,000          | 28,984           | 29,646          | 29,875         | 30,434          | 31,317           | 31,828          | 14,638          | 14,825           | 15,289          | 15,410         | 15,769          | 15,922           | 16,207          | 6,466           | 6,594            | 6,570           | 6,723          | 6,759           | 6,863            | 6,965           | 28   |  |
| 25,234          | 26,120           | 26,716          | 26,639         | 28,045          | 28,288           | 28,577          | 12,157          | 12,318           | 12,937          | 12,940         | 13,313          | 13,779           | 13,899          | 3,175           | 3,223            | 3,354           | 3,555          | 3,718           | 3,869            | 3,911           | 29   |  |
| 86,537          | 88,365           | 89,663          | 92,740         | 95,029          | 96,986           | 100,003         | 42,601          | 43,743           | 45,327          | 46,203         | 47,842          | 48,761           | 49,633          | 14,569          | 14,765           | 15,239          | 15,122         | 15,539          | 15,729           | 16,136          | 30   |  |
| 43,124          | 43,893           | 44,361          | 44,595         | 46,246          | 45,671           | 46,303          | 25,538          | 25,944           | 25,994          | 26,764         | 27,257          | 27,371           | 27,519          | 11,687          | 11,880           | 11,860          | 12,157         | 12,321          | 12,820           | 12,867          | 31   |  |
| 7,448           | 7,446            | 7,422           | 7,682          | 8,044           | 7,684            | 7,657           | 5,667           | 5,660            | 5,662           | 5,917          | 6,041           | 5,913            | 5,906           | 1,915           | 1,996            | 2,044           | 2,134          | 2,142           | 2,243            | 2,139           | 32   |  |
| 4,254           | 4,180            | 4,142           | 4,228          | 4,208           | 4,321            | 4,352           | 3,385           | 3,412            | 3,446           | 3,656          | 3,627           | 3,757            | 3,778           | 1,729           | 1,740            | 1,745           | 1,875          | 1,867           | 1,931            | 1,929           | 33   |  |
| 31,422          | 32,268           | 32,797          | 32,684         | 33,994          | 33,666           | 34,294          | 16,486          | 16,873           | 16,887          | 17,191         | 17,589          | 17,701           | 17,836          | 8,044           | 8,144            | 8,071           | 8,148          | 8,312           | 8,646            | 8,799           | 34   |  |
| North Carolina  |                  |                 |                |                 |                  |                 | South Carolina  |                  |                 |                |                 |                  |                 | Tennessee       |                  |                 |                |                 |                  |                 | Line |  |
| 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |      |  |
| II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |      |  |
| 201,385         | 200,935          | 207,374         | 213,150        | 218,461         | 220,826          | 223,131         | 90,657          | 92,266           | 93,675          | 95,037         | 97,377          | 98,396           | 99,495          | 139,152         | 141,255          | 143,308         | 145,758        | 148,417         | 150,592          | 152,354         | 1    |  |
| 199,100         | 199,193          | 205,454         | 210,342        | 215,761         | 218,249          | 220,559         | 90,196          | 91,946           | 93,263          | 94,633         | 97,001          | 97,995           | 99,146          | 139,080         | 141,421          | 143,275         | 145,669        | 148,381         | 150,505          | 152,256         | 2    |  |
| 2,285           | 1,742            | 1,920           | 2,808          | 2,700           | 2,577            | 2,572           | 461             | 321              | 412             | 405            | 376             | 401              | 349             | 73              | -166             | 32              | 88             | 36              | 87               | 98              | 3    |  |
| 145,884         | 148,079          | 150,039         | 154,119        | 158,210         | 159,811          | 161,357         | 63,216          | 64,448           | 65,367          | 65,984         | 67,770          | 68,439           | 69,194          | 102,778         | 104,472          | 105,874         | 107,318        | 109,180         | 110,997          | 112,374         | 4    |  |
| 9,127           | 9,290            | 9,325           | 9,527          | 9,740           | 9,802            | 9,872           | 3,903           | 3,976            | 4,004           | 4,037          | 4,126           | 4,143            | 4,184           | 6,331           | 6,428            | 6,456           | 6,526          | 6,602           | 6,683            | 6,750           | 5    |  |
| -841            | -861             | -855            | -884           | -907            | -917             | -917            | 1,093           | 1,117            | 1,132           | 1,178          | 1,203           | 1,233            | 1,243           | -1,085          | -1,112           | -1,107          | -1,072         | -1,101          | -1,128           | -1,159          | 6    |  |
| 135,917         | 137,928          | 139,859         | 143,708        | 147,564         | 149,092          | 150,568         | 60,406          | 61,589           | 62,495          | 63,126         | 64,847          | 65,529           | 66,253          | 95,362          | 96,931           | 98,311          | 99,720         | 101,477         | 103,185          | 104,465         | 7    |  |
| 38,426          | 35,659           | 39,903          | 41,136         | 41,868          | 42,391           | 42,850          | 16,539          | 16,834           | 17,227          | 17,618         | 17,880          | 18,058           | 18,253          | 22,379          | 22,711           | 23,215          | 23,765         | 24,143          | 24,390           | 24,610          | 8    |  |
| 27,042          | 27,348           | 27,611          | 28,306         | 29,029          | 29,343           | 29,714          | 13,711          | 13,844           | 13,953          | 14,293         | 14,650          | 14,809           | 14,990          | 21,411          | 21,613           | 21,782          | 22,273         | 22,797          | 23,017           | 23,280          | 9    |  |
| 413             | 435              | 454             | 437            | 435             | 471              | 517             | 198             | 195              | 188             | 181            | 183             | 206              | 229             | 332             | 317              | 307             | 315            | 345             | 377              | 419             | 10   |  |
| 26,629          | 26,913           | 27,157          | 27,869         | 28,594          | 28,872           | 29,197          | 13,513          | 13,648           | 13,765          | 14,113         | 14,467          | 14,603           | 14,761          | 21,079          | 21,295           | 21,475          | 21,959         | 22,452          | 22,640           | 22,861          | 11   |  |
| 118,156         | 120,837          | 122,110         | 124,811        | 128,479         | 130,052          | 131,497         | 51,359          | 52,546           | 53,250          | 53,716         | 55,283          | 55,832           | 56,605          | 80,589          | 82,129           | 82,997          | 83,924         | 85,484          | 87,040           | 88,256          | 12   |  |
| 13,600          | 13,772           | 13,741          | 13,9           |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |      |  |

**Table 4.—Personal Income by Major Source**  
[Millions of dollars, seasonally]

| Line                                 | Item                                                                   | Virginia        |                  |                 |                |                 |                  |                 | West Virginia   |                  |                 |                |                 |                  |                 |
|--------------------------------------|------------------------------------------------------------------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|
|                                      |                                                                        | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |
|                                      |                                                                        | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |
| <b>Income by place of residence</b>  |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 1                                    | Personal income (lines 4–11) .....                                     | 202,065         | 205,409          | 210,116         | 214,017        | 219,757         | 222,621          | 225,940         | 37,514          | 38,006           | 38,486          | 38,864         | 39,670          | 39,774           | 40,214          |
| 2                                    | Nonfarm personal income .....                                          | 201,720         | 205,143          | 209,778         | 213,521        | 219,318         | 222,158          | 225,469         | 37,520          | 38,027           | 38,505          | 38,870         | 39,677          | 39,771           | 40,223          |
| 3                                    | Farm income (line 17) .....                                            | 345             | 266              | 338             | 496            | 440             | 464              | 471             | -6              | -21              | -19             | -6             | -7              | 2                | -8              |
| <b>Derivation of personal income</b> |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 4                                    | Earnings by place of work (lines 12–16 or 17–34) .....                 | 145,820         | 148,720          | 152,415         | 155,302        | 160,748         | 163,247          | 166,092         | 23,257          | 23,585           | 23,873          | 23,966         | 24,569          | 24,510           | 24,835          |
| 5                                    | Less: Personal contributions for social insurance <sup>2</sup> .....   | 8,774           | 8,931            | 9,104           | 9,265          | 9,563           | 9,665            | 9,814           | 1,531           | 1,550            | 1,560           | 1,563          | 1,596           | 1,582            | 1,600           |
| 6                                    | Plus: Adjustment for residence <sup>3</sup> .....                      | 7,861           | 7,894            | 8,165           | 8,160          | 7,848           | 7,896            | 7,948           | 425             | 442              | 462             | 490            | 507             | 551              | 566             |
| 7                                    | Equals: Net earnings by place of residence .....                       | 144,908         | 147,683          | 151,476         | 154,197        | 159,034         | 161,479          | 164,226         | 22,152          | 22,478           | 22,775          | 22,893         | 23,480          | 23,479           | 23,802          |
| 8                                    | Plus: Dividends, interest, and rent <sup>4</sup> .....                 | 37,588          | 37,965           | 38,707          | 39,451         | 39,885          | 40,133           | 40,503          | 6,794           | 6,942            | 7,101           | 7,252          | 7,357           | 7,416            | 7,486           |
| 9                                    | Plus: Transfer payments .....                                          | 19,569          | 19,762           | 19,933          | 20,370         | 20,639          | 21,010           | 21,212          | 8,569           | 8,586            | 8,610           | 8,719          | 8,833           | 8,879            | 8,927           |
| 10                                   | State unemployment insurance benefits .....                            | 157             | 155              | 164             | 163            | 185             | 185              | 187             | 134             | 125              | 121             | 115            | 112             | 113              | 109             |
| 11                                   | Transfers excluding State unemployment insurance benefits .....        | 19,413          | 19,607           | 19,769          | 20,207         | 20,654          | 20,825           | 21,024          | 8,435           | 8,461            | 8,489           | 8,604          | 8,721           | 8,766            | 8,818           |
| <b>Earnings by place of work</b>     |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| Components of earnings:              |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 12                                   | Wage and salary disbursements .....                                    | 118,340         | 121,015          | 124,173         | 126,423        | 131,387         | 133,556          | 136,157         | 18,464          | 18,766           | 19,014          | 19,055         | 19,592          | 19,532           | 19,829          |
| 13                                   | Other labor income .....                                               | 16,133          | 16,265           | 16,413          | 16,592         | 16,877          | 17,086           | 17,266          | 2,470           | 2,480            | 2,479           | 2,482          | 2,518           | 2,511            | 2,532           |
| 14                                   | Proprietors' income <sup>5</sup> .....                                 | 11,348          | 11,439           | 11,828          | 12,287         | 12,485          | 12,605           | 12,669          | 2,323           | 2,340            | 2,381           | 2,430          | 2,459           | 2,467            | 2,474           |
| 15                                   | Farm proprietors' income .....                                         | 158             | 80               | 152             | 309            | 249             | 269              | 273             | -30             | -45              | -43             | -30            | -32             | -23              | -35             |
| 16                                   | Nonfarm proprietors' income .....                                      | 11,190          | 11,359           | 11,676          | 11,978         | 12,237          | 12,336           | 12,396          | 2,353           | 2,385            | 2,424           | 2,460          | 2,491           | 2,490            | 2,509           |
| <b>Earnings by industry</b>          |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 17                                   | Farm earnings .....                                                    | 345             | 266              | 338             | 496            | 440             | 464              | 471             | -6              | -21              | -19             | -6             | -7              | 2                | -8              |
| 18                                   | Nonfarm earnings .....                                                 | 145,475         | 148,454          | 152,077         | 154,805        | 160,309         | 162,783          | 165,620         | 23,263          | 23,606           | 23,893          | 23,972         | 24,576          | 24,508           | 24,843          |
| 19                                   | Private earnings .....                                                 | 110,613         | 113,113          | 116,454         | 118,341        | 123,421         | 125,729          | 128,644         | 18,173          | 18,448           | 18,718          | 18,675         | 19,169          | 19,102           | 19,429          |
| 20                                   | Agricultural services, forestry, fishing, and other <sup>6</sup> ..... | 776             | 785              | 833             | 864            | 867             | 885              | 895             | 93              | 94               | 96              | 99             | 98              | 100              | 101             |
| 21                                   | Mining .....                                                           | 743             | 773              | 767             | 759            | 811             | 790              | 798             | 1,366           | 1,395            | 1,382           | 1,327          | 1,367           | 1,401            | 1,413           |
| 22                                   | Construction .....                                                     | 8,728           | 8,657            | 9,030           | 9,368          | 9,573           | 9,749            | 10,028          | 1,333           | 1,346            | 1,398           | 1,413          | 1,455           | 1,420            | 1,491           |
| 23                                   | Manufacturing .....                                                    | 15,875          | 16,086           | 16,450          | 16,228         | 16,603          | 16,652           | 16,921          | 3,354           | 3,378            | 3,493           | 3,527          | 3,527           | 3,557            | 3,513           |
| 24                                   | Durable goods .....                                                    | 8,256           | 8,417            | 8,680           | 8,611          | 8,842           | 8,901            | 9,166           | 1,848           | 1,876            | 1,968           | 2,011          | 2,036           | 2,000            | 1,991           |
| 25                                   | Nondurable goods .....                                                 | 7,620           | 7,668            | 7,770           | 7,617          | 7,761           | 7,750            | 7,755           | 1,506           | 1,502            | 1,525           | 1,516          | 1,491           | 1,558            | 1,523           |
| 26                                   | Transportation and public utilities .....                              | 10,031          | 10,234           | 10,614          | 10,678         | 11,458          | 11,215           | 11,707          | 1,712           | 1,809            | 1,750           | 1,753          | 1,791           | 1,787            | 1,853           |
| 27                                   | Wholesale trade .....                                                  | 7,659           | 7,863            | 8,145           | 8,246          | 8,558           | 8,779            | 8,864           | 1,102           | 1,109            | 1,120           | 1,106          | 1,121           | 1,131            | 1,154           |
| 28                                   | Retail trade .....                                                     | 12,182          | 12,381           | 12,551          | 12,818         | 13,068          | 13,347           | 13,550          | 2,260           | 2,278            | 2,264           | 2,345          | 2,349           | 2,398            | 2,438           |
| 29                                   | Finance, insurance, and real estate .....                              | 10,566          | 11,013           | 11,303          | 11,274         | 11,900          | 12,085           | 12,285          | 996             | 1,021            | 1,056           | 1,019          | 1,060           | 1,071            | 1,089           |
| 30                                   | Services .....                                                         | 44,053          | 45,323           | 46,761          | 48,006         | 50,583          | 52,228           | 53,598          | 5,958           | 6,019            | 6,158           | 6,086          | 6,381           | 6,236            | 6,377           |
| 31                                   | Government and government enterprises .....                            | 34,862          | 35,341           | 35,623          | 36,464         | 36,887          | 37,054           | 36,976          | 5,089           | 5,158            | 5,175           | 5,297          | 5,406           | 5,406            | 5,414           |
| 32                                   | Federal, civilian .....                                                | 11,101          | 10,996           | 10,946          | 11,306         | 11,249          | 11,398           | 11,300          | 1,289           | 1,279            | 1,287           | 1,362          | 1,352           | 1,343            | 1,334           |
| 33                                   | Military .....                                                         | 8,060           | 8,125            | 8,129           | 8,383          | 8,329           | 8,562            | 8,535           | 154             | 155              | 154             | 164            | 162             | 166              | 165             |
| 34                                   | State and local .....                                                  | 15,701          | 16,220           | 16,548          | 16,776         | 17,309          | 17,094           | 17,141          | 3,647           | 3,724            | 3,733           | 3,771          | 3,892           | 3,897            | 3,916           |

| Line                                 | Item                                                                   | Oklahoma        |                  |                 |                |                 |                  |                 | Texas           |                  |                 |                |                 |                  |                 |
|--------------------------------------|------------------------------------------------------------------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|
|                                      |                                                                        | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |
|                                      |                                                                        | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |
| <b>Income by place of residence</b>  |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 1                                    | Personal income (lines 4–11) .....                                     | 76,689          | 77,065           | 78,887          | 79,111         | 80,835          | 82,200           | 82,455          | 533,088         | 539,900          | 553,147         | 565,504        | 577,432         | 587,650          | 594,074         |
| 2                                    | Nonfarm personal income .....                                          | 75,611          | 76,319           | 77,612          | 78,322         | 80,082          | 81,021           | 81,837          | 527,809         | 536,747          | 548,295         | 562,946        | 574,862         | 583,688          | 592,033         |
| 3                                    | Farm income (line 17) .....                                            | 1,078           | 746              | 1,275           | 789            | 753             | 1,179            | 619             | 5,279           | 3,152            | 4,852           | 2,559          | 2,570           | 3,963            | 2,041           |
| <b>Derivation of personal income</b> |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 4                                    | Earnings by place of work (lines 12–16 or 17–34) .....                 | 53,295          | 53,465           | 55,010          | 54,736         | 56,079          | 57,236           | 57,245          | 414,356         | 420,039          | 431,540         | 441,536        | 451,155         | 460,271          | 465,575         |
| 5                                    | Less: Personal contributions for social insurance <sup>2</sup> .....   | 3,169           | 3,191            | 3,240           | 3,246          | 3,320           | 3,350            | 3,378           | 23,551          | 23,917           | 24,355          | 25,064         | 25,471          | 25,806           | 26,175          |
| 6                                    | Plus: Adjustment for residence <sup>3</sup> .....                      | 835             | 853              | 862             | 889            | 895             | 916              | 928             | -960            | -984             | -1,015          | -1,061         | -1,095          | -1,119           | -1,147          |
| 7                                    | Equals: Net earnings by place of residence .....                       | 50,961          | 51,127           | 52,633          | 52,378         | 53,655          | 54,801           | 54,796          | 389,845         | 395,138          | 406,169         | 415,411        | 424,588         | 433,346          | 438,253         |
| 8                                    | Plus: Dividends, interest, and rent <sup>4</sup> .....                 | 13,801          | 13,914           | 14,149          | 14,395         | 14,587          | 14,708           | 14,844          | 82,054          | 83,155           | 84,998          | 86,751         | 88,064          | 88,963           | 89,813          |
| 9                                    | Plus: Transfer payments .....                                          | 11,928          | 12,025           | 12,106          | 12,338         | 12,593          | 12,691           | 12,815          | 61,189          | 61,606           | 61,980          | 63,342         | 64,779          | 65,342           | 66,008          |
| 10                                   | State unemployment insurance benefits .....                            | 143             | 136              | 129             | 113            | 115             | 116              | 127             | 1,276           | 1,198            | 1,125           | 1,028          | 978             | 971              | 972             |
| 11                                   | Transfers excluding State unemployment insurance benefits .....        | 11,785          | 11,889           | 11,977          | 12,225         | 12,478          | 12,575           | 12,688          | 59,913          | 60,408           | 60,855          | 62,314         | 63,801          | 64,370           | 65,036          |
| <b>Earnings by place of work</b>     |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| Components of earnings:              |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 12                                   | Wage and salary disbursements .....                                    | 39,066          | 39,492           | 40,357          | 40,453         | 41,651          | 42,279           | 42,793          | 309,136         | 315,296          | 323,176         | 332,704        | 340,446         | 346,918          | 353,281         |
| 13                                   | Other labor income .....                                               | 5,388           | 5,374            | 5,407           | 5,409          | 5,498           | 5,572            | 5,609           | 33,574          | 33,850           | 34,268          | 34,986         | 35,400          | 35,875           | 36,375          |
| 14                                   | Proprietors' income <sup>5</sup> .....                                 | 8,841           | 8,598            | 9,247           | 8,874          | 8,930           | 9,385            | 8,843           | 71,645          | 70,892           | 74,096          | 73,845         | 75,309          | 77,477           | 75,918          |
| 15                                   | Farm proprietors' income .....                                         | 877             | 538              | 1,064           | 574            | 531             | 950              | 383             | 4,412           | 2,263            | 3,953           | 1,646          | 1,636           | 3,007            | 1,063           |
| 16                                   | Nonfarm proprietors' income .....                                      | 7,964           | 8,060            | 8,182           | 8,300          | 8,399           | 8,435            | 8,460           | 67,233          | 68,629           | 70,143          | 72,199         | 73,673          | 74,471           | 74,855          |
| <b>Earnings by industry</b>          |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 17                                   | Farm earnings .....                                                    | 1,078           | 746              | 1,275           | 789            | 753             | 1,179            | 619             | 5,279           | 3,152            | 4,852           | 2,559          | 2,570           | 3,963            | 2,041           |
| 18                                   | Nonfarm earnings .....                                                 | 52,217          | 52,718           | 53,735          | 53,947         | 55,326          | 56,057           | 56,627          | 409,076         | 416,886          | 426,687         | 438,977        | 448,585         | 456,308          | 463,534         |
| 19                                   | Private earnings .....                                                 | 41,229          | 41,769           | 42,784          | 42,727         | 43,911          | 44,480           | 45,049          | 349,154         | 356,047          | 364,342         | 375,280        | 384,061         | 391,236          | 398,091         |
| 20                                   | Agricultural services, forestry, fishing, and other <sup>6</sup> ..... | 283             | 283              | 297             | 306            | 307             | 312              | 315             | 2,458           | 2,508            | 2,577           | 2,731          | 2,671           | 2,738            | 2,769           |
| 21                                   | Mining .....                                                           | 2,653           | 2,599            | 2,700           | 2,701          | 2,787           | 2,828            | 2,880           | 18,958          | 18,777           | 18,654          | 19,745         | 20,132          | 20,851           | 20,817          |
| 22                                   | Construction .....                                                     | 2,714           | 2,759            | 2,825           | 2,830          | 2,900           | 2,927            | 2,964           | 26,608          | 27,086           | 27,648          | 28,962         | 29,530          | 29,950           | 30,460          |
| 23                                   | Manufacturing .....                                                    | 8,239           | 8,380            | 8,582           | 8,343          | 8,657           | 8,751            | 8,812           | 55,262          | 55,135           | 56,799          | 58,322         | 59,311          | 58,891           | 59,166          |
| 24                                   | Durable goods .....                                                    | 4,781           | 4,847            | 5,013           | 4,836          | 5,019           | 5,103</          |                 |                 |                  |                 |                |                 |                  |                 |

**and Earnings by Industry<sup>1</sup>, 1999:II-2000:IV—Continued**  
adjusted at annual rates]

| Southwest       |                  |                 |                |                 |                  |                 | Arizona         |                  |                 |                |                 |                  |                 | New Mexico      |                  |                 |                |                 |                  |                 | Line |  |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|--|
| 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |      |  |
| II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |      |  |
| 767,109         | 776,721          | 794,841         | 812,740        | 828,832         | 842,792          | 851,369         | 119,500         | 121,620          | 123,902         | 128,940        | 130,075         | 132,171          | 133,733         | 37,831          | 38,137           | 38,905          | 39,185         | 40,491          | 40,770           | 41,106          | 1    |  |
| 759,208         | 771,478          | 787,252         | 808,129        | 824,038         | 836,081          | 847,537         | 118,696         | 120,913          | 123,100         | 128,236        | 129,292         | 131,276          | 133,047         | 37,092          | 37,499           | 38,245          | 38,626         | 39,802          | 40,095           | 40,620          | 2    |  |
| 7,901           | 5,243            | 7,588           | 4,611          | 4,794           | 6,712            | 3,832           | 805             | 707              | 802             | 704            | 783             | 895              | 686             | 739             | 638              | 659             | 559            | 688             | 675              | 486             | 3    |  |
| 578,686         | 586,171          | 601,350         | 615,474        | 627,819         | 639,983          | 646,686         | 84,928          | 86,410           | 87,966          | 92,385         | 92,666          | 94,432           | 95,595          | 26,108          | 26,259           | 26,834          | 26,817         | 27,919          | 28,044           | 28,271          | 4    |  |
| 33,519          | 33,995           | 34,567          | 35,591         | 36,080          | 36,525           | 37,018          | 5,269           | 5,345            | 5,405           | 5,708          | 5,665           | 5,745            | 5,819           | 1,530           | 1,542            | 1,567           | 1,572          | 1,624           | 1,624            | 1,646           | 5    |  |
| 374             | 380              | 383             | 355            | 365             | 378              | 380             | 397             | 405              | 425             | 407            | 444             | 455              | 469             | 101             | 106              | 112             | 120            | 120             | 126              | 129             | 6    |  |
| 545,540         | 552,556          | 567,166         | 580,239        | 592,104         | 603,836          | 610,047         | 80,056          | 81,469           | 82,986          | 87,084         | 87,445          | 89,143           | 90,244          | 24,679          | 24,823           | 25,378          | 25,366         | 26,415          | 26,546           | 26,754          | 7    |  |
| 126,656         | 128,469          | 131,305         | 134,029        | 136,036         | 137,408          | 138,754         | 23,511          | 24,004           | 24,601          | 25,183         | 25,580          | 25,845           | 26,143          | 7,289           | 7,395            | 7,557           | 7,669          | 7,805           | 7,892            | 7,953           | 8    |  |
| 94,913          | 95,696           | 96,369          | 98,473         | 100,693         | 101,548          | 102,568         | 15,933          | 16,147           | 16,314          | 16,673         | 17,050          | 17,183           | 17,345          | 5,863           | 5,919            | 5,969           | 6,120          | 6,271           | 6,333            | 6,399           | 9    |  |
| 1,685           | 1,602            | 1,526           | 1,399          | 1,344           | 1,329            | 1,331           | 177             | 183              | 187             | 176            | 175             | 165              | 158             | 89              | 86               | 85              | 82             | 75              | 77               | 73              | 10   |  |
| 93,228          | 94,094           | 94,843          | 97,074         | 99,349          | 100,219          | 101,237         | 15,756          | 15,964           | 16,127          | 16,497         | 16,874          | 17,019           | 17,187          | 5,774           | 5,833            | 5,884           | 6,038          | 6,195           | 6,256            | 6,326           | 11   |  |
| 437,238         | 445,334          | 455,764         | 469,492        | 479,223         | 487,949          | 496,519         | 68,737          | 70,028           | 71,256          | 75,291         | 75,238          | 76,737           | 78,041          | 20,299          | 20,518           | 20,976          | 21,044         | 21,888          | 22,016           | 22,403          | 12   |  |
| 48,942          | 49,269           | 49,811          | 50,763         | 51,350          | 51,975           | 52,624          | 7,187           | 7,263            | 7,303           | 7,564          | 7,560           | 7,644            | 7,731           | 2,793           | 2,782            | 2,833           | 2,804          | 2,891           | 2,884            | 2,908           | 13   |  |
| 92,506          | 91,568           | 95,775          | 95,220         | 97,247          | 100,058          | 97,543          | 9,004           | 9,119            | 9,407           | 9,530          | 9,868           | 10,052           | 9,823           | 3,016           | 2,959            | 3,026           | 2,970          | 3,140           | 3,144            | 2,960           | 14   |  |
| 6,357           | 3,670            | 6,007           | 3,002          | 3,140           | 5,012            | 2,085           | 497             | 399              | 496             | 392            | 459             | 560              | 340             | 571             | 471              | 493             | 390            | 514             | 495              | 300             | 15   |  |
| 86,149          | 87,898           | 89,768          | 92,218         | 94,107          | 95,047           | 95,458          | 8,508           | 8,720            | 8,910           | 9,139          | 9,409           | 9,492            | 9,483           | 2,445           | 2,489            | 2,533           | 2,580          | 2,626           | 2,648            | 2,659           | 16   |  |
| 7,901           | 5,243            | 7,588           | 4,611          | 4,794           | 6,712            | 3,832           | 805             | 707              | 802             | 704            | 783             | 895              | 686             | 739             | 638              | 659             | 559            | 688             | 675              | 486             | 17   |  |
| 570,784         | 580,928          | 593,762         | 610,864        | 623,025         | 633,271          | 642,854         | 84,123          | 85,703           | 87,164          | 91,681         | 91,883          | 93,537           | 94,909          | 25,368          | 25,621           | 26,175          | 26,258         | 27,320          | 27,368           | 27,785          | 18   |  |
| 479,400         | 488,467          | 499,454         | 515,306        | 525,500         | 535,326          | 544,706         | 70,756          | 72,053           | 73,524          | 78,198         | 77,839          | 79,666           | 81,189          | 18,262          | 18,599           | 18,805          | 19,101         | 19,690          | 19,943           | 20,377          | 19   |  |
| 3,682           | 3,741            | 3,838           | 4,035          | 3,976           | 4,070            | 4,115           | 773             | 775              | 786             | 805            | 803             | 827              | 836             | 169             | 176              | 179             | 193            | 195             | 194              | 196             | 20   |  |
| 23,018          | 22,858           | 22,804          | 23,792         | 24,323          | 25,060           | 25,087          | 645             | 698              | 667             | 535            | 530             | 520              | 518             | 762             | 785              | 783             | 811            | 874             | 861              | 872             | 21   |  |
| 37,486          | 38,046           | 38,803          | 40,293         | 41,212          | 41,873           | 42,595          | 6,526           | 6,549            | 6,643           | 6,768          | 7,006           | 7,150            | 7,268           | 1,639           | 1,652            | 1,687           | 1,714          | 1,777           | 1,846            | 1,904           | 22   |  |
| 76,030          | 76,202           | 78,245          | 79,966         | 81,817          | 81,951           | 82,454          | 10,811          | 10,931           | 11,075          | 11,461         | 11,901          | 12,322           | 12,380          | 1,719           | 1,755            | 1,789           | 1,841          | 1,948           | 1,986            | 2,096           | 23   |  |
| 49,388          | 49,541           | 51,091          | 53,015         | 54,274          | 53,747           | 54,279          | 8,937           | 9,108            | 9,197           | 9,517          | 9,895           | 9,980            | 10,239          | 1,310           | 1,333            | 1,350           | 1,404          | 1,498           | 1,523            | 1,661           | 24   |  |
| 26,642          | 26,661           | 27,153          | 26,951         | 27,543          | 28,204           | 28,174          | 1,873           | 1,823            | 1,878           | 1,944          | 2,006           | 2,342            | 2,141           | 409             | 423              | 439             | 437            | 450             | 464              | 435             | 25   |  |
| 47,351          | 48,817           | 47,554          | 51,200         | 52,604          | 53,963           | 55,770          | 4,860           | 4,894            | 4,966           | 5,022          | 5,275           | 5,359            | 5,550           | 1,543           | 1,583            | 1,563           | 1,544          | 1,685           | 1,660            | 1,710           | 26   |  |
| 38,032          | 39,704           | 41,671          | 42,089         | 42,472          | 43,103           | 43,927          | 5,264           | 5,304            | 5,542           | 5,700          | 5,678           | 5,747            | 5,895           | 1,037           | 1,045            | 1,059           | 1,074          | 1,088           | 1,114            | 1,125           | 27   |  |
| 55,015          | 55,786           | 57,062          | 58,722         | 59,459          | 60,957           | 61,973          | 8,945           | 9,000            | 9,195           | 9,381          | 9,608           | 9,822            | 9,973           | 2,806           | 2,832            | 2,848           | 2,910          | 2,925           | 2,974            | 3,023           | 28   |  |
| 43,598          | 44,823           | 46,931          | 46,420         | 49,181          | 49,482           | 49,978          | 8,192           | 8,382            | 8,801           | 8,763          | 9,389           | 9,367            | 9,479           | 1,408           | 1,438            | 1,479           | 1,436          | 1,488           | 1,483            | 1,504           | 29   |  |
| 155,188         | 158,491          | 162,545         | 168,789        | 170,457         | 174,847          | 178,806         | 24,741          | 25,520           | 25,848          | 29,743         | 27,650          | 28,551           | 29,290          | 7,180           | 7,333            | 7,418           | 7,580          | 7,710           | 7,826            | 7,949           | 30   |  |
| 91,384          | 92,462           | 94,308          | 95,558         | 97,524          | 97,945           | 98,148          | 13,367          | 13,650           | 13,641          | 13,483         | 14,044          | 13,871           | 13,720          | 7,106           | 7,022            | 7,370           | 7,157          | 7,540           | 7,425            | 7,408           | 31   |  |
| 18,362          | 18,154           | 18,020          | 18,739         | 19,152          | 18,583           | 18,350          | 2,787           | 2,765            | 2,742           | 2,893          | 2,982           | 2,860            | 2,853           | 1,740           | 1,704            | 1,695           | 1,783          | 1,793           | 1,768            | 1,729           | 32   |  |
| 9,447           | 9,519            | 9,525           | 9,892          | 9,815           | 10,028           | 9,962           | 1,179           | 1,181            | 1,180           | 1,232          | 1,229           | 1,256            | 1,239           | 693             | 694              | 690             | 699            | 698             | 693              | 685             | 33   |  |
| 63,576          | 64,789           | 66,763          | 66,928         | 68,557          | 69,333           | 69,836          | 9,401           | 9,704            | 9,719           | 9,358          | 9,833           | 9,756            | 9,628           | 4,674           | 4,624            | 4,985           | 4,675          | 5,058           | 4,959            | 4,994           | 34   |  |

| Rocky Mountain  |                  |                 |                |                 |                  |                 | Colorado        |                  |                 |                |                 |                  |                 | Idaho           |                  |                 |                |                 |                  |                 | Line |  |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|--|
| 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |      |  |
| II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |      |  |
| 235,800         | 239,189          | 247,128         | 250,373        | 259,058         | 264,534          | 266,863         | 126,471         | 128,391          | 133,588         | 134,881        | 140,918         | 144,678          | 146,418         | 28,299          | 28,732           | 29,601          | 30,454         | 31,304          | 31,722           | 31,670          | 1    |  |
| 233,061         | 237,054          | 244,053         | 248,406        | 257,012         | 261,312          | 265,075         | 125,550         | 127,617          | 132,484         | 134,223        | 140,240         | 143,669          | 145,775         | 27,305          | 27,879           | 28,613          | 29,436         | 30,200          | 30,326           | 30,711          | 2    |  |
| 2,738           | 2,136            | 3,075           | 1,966          | 2,046           | 3,222            | 1,788           | 920             | 774              | 1,096           | 658            | 678             | 1,009            | 643             | 993             | 853              | 988             | 1,018          | 1,104           | 1,396            | 959             | 3    |  |
| 175,833         | 178,299          | 185,077         | 186,979        | 194,779         | 199,441          | 201,225         | 97,190          | 98,571           | 103,280         | 103,795        | 109,502         | 113,018          | 114,429         | 20,009          | 20,353           | 21,031          | 21,781         | 22,496          | 22,742           | 22,646          | 4    |  |
| 10,141          | 10,283           | 10,576          | 10,740         | 11,154          | 11,306           | 11,472          | 5,425           | 5,483            | 5,715           | 5,750          | 6,061           | 6,224            | 6,311           | 1,172           | 1,201            | 1,229           | 1,277          | 1,311           | 1,301            | 1,321           | 5    |  |
| 489             | 506              | 515             | 526            | 503             | 507              | 515             | 111             | 115              | 105             | 116            | 101             | 93               | 95              | 379             | 396              | 408             | 407            | 402             | 407              | 414             | 6    |  |
| 166,181         | 168,521          | 175,015         | 176,765        | 184,128         | 188,642          | 190,267         | 91,877          | 93,203           | 97,670          | 98,161         | 103,542         | 106,888          | 108,213         | 19,217          | 19,548           | 20,209          | 20,911         | 21,587          | 21,848           | 21,739          | 7    |  |
| 45,251          | 46,087           | 47,360          | 48,331         | 49,140          | 49,847           | 50,313          | 23,446          | 23,876           | 24,483          | 25,058         | 25,474          | 25,797           | 26,091          | 5,426           | 5,499            | 5,678           | 5,733          | 5,821           | 5,936            | 5,947           | 8    |  |
| 24,367          | 24,581           | 24,753          | 25,277         | 25,789          | 26,045           | 26,284          | 11,148          | 11,312           | 11,432          | 11,662         | 11,902          | 11,994           | 12,114          | 3,655           | 3,685            | 3,714           | 3,810          | 3,896           | 3,938            | 3,983           | 9    |  |
| 451             | 451              | 440             | 443            | 425             | 478              | 479             | 143             | 153              | 156             | 145            | 140             | 137              | 147             | 110             | 107              | 107             | 111            | 104             | 110              | 113             | 10   |  |
| 23,916          | 24,131           | 24,313          | 24,834         | 25,364          | 25,567           | 25,805          | 11,005          | 11,158           | 11,276          | 11,517         | 11,763          | 11,857           | 11,967          | 3,545           | 3,578            | 3,607           | 3,699          | 3,793           | 3,828            | 3,870           | 11   |  |
| 136,023         | 138,504          | 143,430         | 145,644        | 152,410         | 155,480          | 158,391         | 75,455          | 76,591           | 80,355          | 80,881         | 85,837          | 88,651           | 90,252          | 14,768          | 15,192           | 15,652          | 16,261         | 16,820          | 16,787           | 17,106          | 12   |  |
| 15,810          | 15,905           | 16,295          | 16,424         | 16,878          | 17,176           | 17,461          | 8,466           | 8,534            | 8,805           | 8,775          | 9,157           | 9,382            | 9,537           | 1,780           | 1,795            | 1,834           | 1,896          | 1,933           | 1,940            | 1,968           | 13   |  |
| 24,000          | 23,889           | 25,35           |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |      |  |

Table 4.—Personal Income by Major Source

[Millions of dollars, seasonally]

| Line                                 | Item                                                                   | Montana         |                  |                 |                |                 |                  |                 | Utah            |                  |                 |                |                 |                  |                 |
|--------------------------------------|------------------------------------------------------------------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|
|                                      |                                                                        | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |
|                                      |                                                                        | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |
| <b>Income by place of residence</b>  |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 1                                    | Personal income (lines 4–11) .....                                     | 19,394          | 19,163           | 20,072          | 19,900         | 20,188          | 20,858           | 20,503          | 49,148          | 50,121           | 50,892          | 51,980         | 53,257          | 53,734           | 54,581          |
| 2                                    | Nonfarm personal income .....                                          | 18,995          | 19,023           | 19,485          | 19,835         | 20,174          | 20,333           | 20,558          | 48,884          | 49,875           | 50,644          | 51,810         | 53,080          | 53,536           | 54,400          |
| 3                                    | Farm income (line 17) .....                                            | 399             | 140              | 587             | 65             | 14              | 524              | –56             | 264             | 245              | 248             | 170            | 176             | 198              | 181             |
| <b>Derivation of personal income</b> |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 4                                    | Earnings by place of work (lines 12–16 or 17–34) .....                 | 12,680          | 12,380           | 13,148          | 12,901         | 13,075          | 13,612           | 13,246          | 37,708          | 38,509           | 39,036          | 39,828         | 40,886          | 41,171           | 41,894          |
| 5                                    | Less: Personal contributions for social insurance <sup>2</sup> .....   | 851             | 846              | 864             | 883            | 895             | 894              | 907             | 2,188           | 2,230            | 2,245           | 2,294          | 2,345           | 2,345            | 2,362           |
| 6                                    | Plus: Adjustment for residence <sup>3</sup> .....                      | –3              | –1               | –1              | 0              | –1              | –1               | –1              | 22              | 21               | 25              | 27             | 25              | 30               | 31              |
| 7                                    | Equals: Net earnings by place of residence .....                       | 11,826          | 11,533           | 12,283          | 12,017         | 12,179          | 12,717           | 12,337          | 35,542          | 36,301           | 36,816          | 37,561         | 38,566          | 38,856           | 39,543          |
| 8                                    | Plus: Dividends, interest, and rent <sup>4</sup> .....                 | 4,546           | 4,622            | 4,788           | 4,831          | 4,912           | 5,014            | 5,016           | 8,580           | 8,764            | 8,992           | 9,221          | 9,380           | 9,487            | 9,613           |
| 9                                    | Plus: Transfer payments .....                                          | 3,023           | 3,008            | 3,001           | 3,052          | 3,097           | 3,126            | 3,150           | 5,026           | 5,055            | 5,083           | 5,198          | 5,311           | 5,391            | 5,424           |
| 10                                   | State unemployment insurance benefits .....                            | 63              | 64               | 62              | 64             | 59              | 69               | 70              | 102             | 96               | 91              | 97             | 99              | 137              | 121             |
| 11                                   | Transfers excluding State unemployment insurance benefits .....        | 2,960           | 2,944            | 2,939           | 2,988          | 3,038           | 3,057            | 3,079           | 4,924           | 4,959            | 4,992           | 5,101          | 5,212           | 5,254            | 5,304           |
| <b>Earnings by place of work</b>     |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| Components of earnings:              |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 12                                   | Wage and salary disbursements .....                                    | 9,385           | 9,357            | 9,621           | 9,834          | 10,036          | 10,078           | 10,270          | 30,195          | 30,897           | 31,303          | 32,002         | 32,935          | 33,130           | 33,794          |
| 13                                   | Other labor income .....                                               | 1,255           | 1,233            | 1,270           | 1,295          | 1,302           | 1,300            | 1,322           | 3,556           | 3,577            | 3,614           | 3,673          | 3,698           | 3,759            | 3,830           |
| 14                                   | Proprietors' income <sup>5</sup> .....                                 | 2,040           | 1,790            | 2,258           | 1,771          | 1,736           | 2,235            | 1,654           | 3,956           | 4,036            | 4,119           | 4,153          | 4,253           | 4,281            | 4,270           |
| 15                                   | Farm proprietors' income .....                                         | 264             | 5                | 452             | –71            | –125            | 382              | –202            | 167             | 149              | 152             | 72             | 76              | 96               | 75              |
| 16                                   | Nonfarm proprietors' income .....                                      | 1,775           | 1,785            | 1,806           | 1,842          | 1,861           | 1,853            | 1,856           | 3,789           | 3,887            | 3,967           | 4,081          | 4,177           | 4,186            | 4,195           |
| <b>Earnings by industry</b>          |                                                                        |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 17                                   | Farm earnings .....                                                    | 399             | 140              | 587             | 65             | 14              | 524              | –56             | 264             | 245              | 248             | 170            | 176             | 198              | 181             |
| 18                                   | Nonfarm earnings .....                                                 | 12,280          | 12,240           | 12,562          | 12,836         | 13,060          | 13,088           | 13,302          | 37,444          | 38,264           | 38,788          | 39,658         | 40,709          | 40,972           | 41,714          |
| 19                                   | Private earnings .....                                                 | 9,558           | 9,578            | 9,767           | 9,927          | 10,117          | 10,186           | 10,389          | 30,598          | 31,473           | 31,824          | 32,428         | 33,665          | 33,516           | 34,162          |
| 20                                   | Agricultural services, forestry, fishing, and other <sup>6</sup> ..... | 106             | 101              | 108             | 114            | 115             | 122              | 123             | 152             | 156              | 158             | 178            | 190             | 186              | 189             |
| 21                                   | Mining .....                                                           | 285             | 290              | 293             | 322            | 297             | 302              | 321             | 424             | 413              | 423             | 429            | 456             | 483              | 461             |
| 22                                   | Construction .....                                                     | 982             | 941              | 937             | 977            | 985             | 949              | 954             | 2,983           | 3,053            | 3,078           | 3,169          | 3,200           | 3,130            | 3,180           |
| 23                                   | Manufacturing .....                                                    | 918             | 918              | 956             | 967            | 961             | 976              | 1,001           | 4,956           | 4,962            | 5,163           | 4,976          | 5,433           | 5,143            | 5,185           |
| 24                                   | Durable goods .....                                                    | 595             | 600              | 632             | 643            | 635             | 647              | 647             | 3,500           | 3,500            | 3,653           | 3,489          | 3,926           | 3,622            | 3,655           |
| 25                                   | Nondurable goods .....                                                 | 323             | 318              | 324             | 324            | 326             | 329              | 354             | 1,456           | 1,462            | 1,510           | 1,488          | 1,507           | 1,521            | 1,530           |
| 26                                   | Transportation and public utilities .....                              | 1,022           | 1,010            | 1,016           | 1,022          | 1,035           | 1,066            | 1,108           | 2,728           | 2,745            | 2,793           | 2,915          | 3,012           | 2,969            | 3,043           |
| 27                                   | Wholesale trade .....                                                  | 632             | 636              | 641             | 656            | 665             | 666              | 678             | 2,136           | 2,191            | 2,220           | 2,376          | 2,396           | 2,428            | 2,465           |
| 28                                   | Retail trade .....                                                     | 1,488           | 1,500            | 1,499           | 1,549          | 1,555           | 1,581            | 1,597           | 3,938           | 4,304            | 3,891           | 4,036          | 4,112           | 4,106            | 4,185           |
| 29                                   | Finance, insurance, and real estate .....                              | 742             | 756              | 790             | 774            | 821             | 832              | 844             | 2,919           | 2,986            | 3,040           | 3,060          | 3,235           | 3,249            | 3,288           |
| 30                                   | Services .....                                                         | 3,384           | 3,424            | 3,526           | 3,545          | 3,683           | 3,693            | 3,762           | 10,362          | 10,661           | 11,057          | 11,289         | 11,631          | 11,822           | 12,147          |
| 31                                   | Government and government enterprises .....                            | 2,722           | 2,663            | 2,795           | 2,909          | 2,944           | 2,902            | 2,912           | 6,846           | 6,791            | 6,964           | 7,230          | 7,045           | 7,456            | 7,551           |
| 32                                   | Federal, civilian .....                                                | 692             | 663              | 726             | 775            | 761             | 754              | 784             | 1,761           | 1,792            | 1,821           | 1,918          | 1,886           | 1,945            | 2,021           |
| 33                                   | Military .....                                                         | 238             | 239              | 239             | 246            | 245             | 248              | 247             | 391             | 394              | 392             | 407            | 410             | 417              | 418             |
| 34                                   | State and local .....                                                  | 1,791           | 1,761            | 1,830           | 1,889          | 1,938           | 1,900            | 1,881           | 4,694           | 4,606            | 4,751           | 4,905          | 4,749           | 5,094            | 5,112           |

| Line | Item                                                                   | California      |                  |                 |                |                 |                  |                 | Hawaii          |                  |                 |                |                 |                  |                 |
|------|------------------------------------------------------------------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|
|      |                                                                        | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |
|      |                                                                        | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |
|      | Income by place of residence                                           |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 1    | Personal income (lines 4–11) .....                                     | 979,178         | 994,068          | 1,023,727       | 1,057,344      | 1,081,003       | 1,110,635        | 1,123,803       | 32,342          | 33,028           | 33,161          | 33,522         | 34,168          | 34,340           | 34,733          |
| 2    | Nonfarm personal income .....                                          | 970,310         | 986,282          | 1,015,623       | 1,049,205      | 1,071,527       | 1,099,978        | 1,114,668       | 32,150          | 32,836           | 32,970          | 33,324         | 33,963          | 34,131           | 34,511          |
| 3    | Farm income (line 17) .....                                            | 8,868           | 7,786            | 8,104           | 8,139          | 9,477           | 10,656           | 9,135           | 192             | 192              | 190             | 198            | 205             | 209              | 222             |
|      | Derivation of personal income                                          |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 4    | Earnings by place of work (lines 12–16 or 17–34) .....                 | 726,531         | 739,216          | 766,308         | 796,791        | 818,205         | 847,898          | 859,354         | 23,397          | 24,050           | 24,071          | 24,285         | 24,861          | 24,990           | 25,331          |
| 5    | Less: Personal contributions for social insurance <sup>2</sup> .....   | 42,321          | 42,992           | 44,428          | 46,344         | 47,270          | 48,879           | 49,551          | 1,285           | 1,320            | 1,315           | 1,324          | 1,351           | 1,349            | 1,366           |
| 6    | Plus: Adjustment for residence <sup>3</sup> .....                      | 137             | 133              | 91              | 49             | 36              | –29              | –26             | 0               | 0                | 0               | 0              | 0               | 0                | 0               |
| 7    | Equals: Net earnings by place of residence .....                       | 684,347         | 696,358          | 721,970         | 750,496        | 770,971         | 798,989          | 809,778         | 22,112          | 22,730           | 22,756          | 22,961         | 23,510          | 23,641           | 23,966          |
| 8    | Plus: Dividends, interest, and rent <sup>4</sup> .....                 | 181,246         | 183,026          | 186,255         | 189,489        | 191,050         | 192,046          | 193,643         | 6,313           | 6,351            | 6,432           | 6,513          | 6,541           | 6,557            | 6,591           |
| 9    | Plus: Transfer payments .....                                          | 113,585         | 114,684          | 115,502         | 117,359        | 118,982         | 119,600          | 120,382         | 3,917           | 3,948            | 3,973           | 4,049          | 4,117           | 4,142            | 4,176           |
| 10   | State unemployment insurance benefits .....                            | 2,744           | 2,666            | 2,589           | 2,634          | 2,412           | 2,323            | 2,279           | 128             | 123              | 118             | 113            | 98              | 92               | 89              |
| 11   | Transfers excluding State unemployment insurance benefits ....         | 110,841         | 112,018          | 112,913         | 114,725        | 116,570         | 117,277          | 118,103         | 3,789           | 3,825            | 3,855           | 3,936          | 4,019           | 4,050            | 4,087           |
|      | Earnings by place of work                                              |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
|      | Components of earnings:                                                |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 12   | Wage and salary disbursements .....                                    | 558,156         | 569,483          | 592,380         | 618,162        | 634,862         | 660,283          | 672,015         | 18,065          | 18,632           | 18,670          | 18,813         | 19,331          | 19,414           | 19,725          |
| 13   | Other labor income .....                                               | 60,846          | 61,125           | 62,585          | 64,611         | 65,685          | 67,849           | 68,826          | 2,805           | 2,846            | 2,783           | 2,797          | 2,812           | 2,840            | 2,866           |
| 14   | Proprietors' income <sup>5</sup> .....                                 | 107,530         | 108,608          | 111,343         | 114,018        | 117,658         | 119,766          | 118,514         | 2,527           | 2,572            | 2,618           | 2,675          | 2,719           | 2,736            | 2,740           |
| 15   | Farm proprietors' income .....                                         | 4,053           | 2,810            | 3,073           | 2,962          | 4,060           | 4,995            | 3,229           | 11              | 10               | 9               | 13             | 14              | 12               | 19              |
| 16   | Nonfarm proprietors' income .....                                      | 103,477         | 105,798          | 108,270         | 111,055        | 113,598         | 114,771          | 115,285         | 2,516           | 2,562            | 2,609           | 2,662          | 2,705           | 2,724            | 2,721           |
|      | Earnings by industry                                                   |                 |                  |                 |                |                 |                  |                 |                 |                  |                 |                |                 |                  |                 |
| 17   | Farm earnings .....                                                    | 8,868           | 7,786            | 8,104           | 8,139          | 9,477           | 10,656           | 9,135           | 192             | 192              | 190             | 198            | 205             | 209              | 222             |
| 18   | Nonfarm earnings .....                                                 | 717,663         | 731,430          | 758,203         | 788,652        | 808,728         | 837,241          | 850,220         | 23,205          | 23,858           | 23,880          | 24,087         | 24,656          | 24,781           | 25,109          |
| 19   | Private earnings .....                                                 | 607,547         | 621,266          | 645,905         | 672,131        | 689,062         | 715,629          | 727,707         | 16,117          | 16,321           | 16,721          | 16,810         | 17,380          | 17,487           | 17,790          |
| 20   | Agricultural services, forestry, fishing, and other <sup>6</sup> ..... | 7,389           | 7,547            | 7,866           | 8,021          | 8,008           | 8,018            | 8,098           | 141             | 146              | 150             | 156            | 154             | 157              | 157             |
| 21   | Mining .....                                                           | 2,441           | 2,412            | 2,367           | 2,401          | 2,679           | 2,428            | 2,445           | 21              | 22               | 21              | 21             | 23              | 23               | 24              |
| 22   | Construction .....                                                     | 40,122          | 40,400           | 41,936          | 43,553         | 45,561          | 46,676           | 47,898          | 1,324           | 1,320            | 1,364           | 1,437          | 1,483           | 1,538            | 1,549           |
| 23   | Manufacturing .....                                                    | 108,777         | 112,503          | 117,451         | 126,315        | 127,442         | 134,806          | 136,828         | 658             | 656              | 685             | 677            | 698             | 703              | 715             |
| 24   | Durable goods .....                                                    | 77,830          | 80,301           | 85,123          | 92,459         | 93,721          | 100,340          | 101,894         | 181             | 186              | 199             | 191            | 216             | 211              | 212             |
| 25   | Nondurable goods .....                                                 | 30,947          | 32,202           | 32,328          | 33,856         | 33,721          | 34,466           | 34,934          | 477             | 470              | 486             | 486            | 483             | 492              | 503             |
| 26   | Transportation and public utilities .....                              | 45,664          | 46,354           | 48,113          | 47,724         | 47,379          | 49,057           | 50,528          | 1,807           | 1,813            | 1,833           | 1,874          | 1,888           | 1,947            | 2,009           |
| 27   | Wholesale trade .....                                                  | 42,504          | 43,431           | 45,030          | 45,154         | 46,768          | 47,400           | 48,443          | 811             | 828              | 850             | 849            | 865             | 870              | 882             |
| 28   | Retail trade .....                                                     | 64,032          | 65,811           | 68,251          | 69,724         | 71,871          | 73,076           | 74,109          | 2,605           | 2,645            | 2,710           | 2,717          | 2,783           | 2,817            | 2,869           |
| 29   | Finance, insurance, and real estate .....                              | 64,523          | 64,869           | 68,092          | 70,516         | 71,487          | 74,230           | 75,242          | 1,951           | 1,977            | 2,018           | 1,979          | 2,075           | 2,068            | 2,091           |
| 30   | Services .....                                                         | 232,095         | 237,938          | 246,799         | 258,724        | 267,867         | 279,938          | 284,116         | 6,799           | 6,915            | 7,090           | 7,099          | 7,410           | 7,364            | 7,494           |
| 31   | Government and government enterprises .....                            | 110,115         | 110,164          | 112,299         | 116,521        | 119,666         | 121,613          | 122,513         | 7,088           | 7,537            | 7,159           | 7,278          | 7,277           | 7,295            | 7,320           |
| 32   | Federal, civilian .....                                                | 17,514          | 17,289           | 17,181          | 17,820         | 18,654          | 17,893           | 17,585          | 1,848           | 1,840            | 1,820           | 1,874          | 1,856           | 1,771            | 1,888           |
| 33   | Military .....                                                         | 8,422           | 8,423            | 8,382           | 8,651          | 8,561           | 8,763            | 8,718           | 2,291           | 2,303            | 2,264           | 2,329          | 2,319           | 2,412            | 2,394           |
| 34   | State and local .....                                                  | 84,179          | 84,452           | 86,736          | 90,505         | 92,452          | 94,957           | 96,211          | 2,949           | 3,393            | 3,076           | 3,075          | 3,102           | 3,006            | 3,038           |

**and Earnings by Industry<sup>1</sup>, 1999:II–2000:IV—Continued**  
adjusted at annual rates)

| Wyoming         |                  |                 |                |                 |                  |                 | Far West        |                  |                 |                |                 |                  |                 | Alaska          |                  |                 |                |                 |                  |                 | Line |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|
| 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |      |
| II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>p</sup> |      |
| 12,488          | 12,783           | 12,979          | 13,158         | 13,391          | 13,543           | 13,692          | 1,343,543       | 1,368,046        | 1,407,350       | 1,447,540      | 1,476,428       | 1,509,188        | 1,527,119       | 17,616          | 17,781           | 18,081          | 18,531         | 18,701          | 18,979           | 19,180          | 1    |
| 12,327          | 12,659           | 12,822          | 13,102         | 13,318          | 13,447           | 13,630          | 1,332,646       | 1,358,316        | 1,396,873       | 1,437,186      | 1,464,685       | 1,495,473        | 1,515,475       | 17,589          | 17,757           | 18,059          | 18,505         | 18,673          | 18,951           | 19,155          | 2    |
| 161             | 124              | 156             | 56             | 73              | 95               | 62              | 10,897          | 9,730            | 10,477          | 10,354         | 11,743          | 13,715           | 11,644          | 27              | 24               | 22              | 26             | 28              | 28               | 25              | 3    |
| 8,246           | 8,486            | 8,581           | 8,675          | 8,820           | 8,899            | 9,009           | 989,945         | 1,011,034        | 1,045,927       | 1,080,602      | 1,105,134       | 1,136,525        | 1,151,762       | 13,282          | 13,360           | 13,567          | 13,964         | 14,063          | 14,333           | 14,503          | 4    |
| 506             | 523              | 523             | 536            | 541             | 542              | 551             | 58,134          | 59,299           | 61,109          | 63,276         | 64,268          | 65,832           | 66,731          | 699             | 701              | 708             | 728            | 731             | 743              | 749             | 5    |
| -21             | -25              | -22             | -25            | -23             | -22              | -24             | -1,256          | -1,296           | -1,367          | -1,416         | -1,441          | -1,509           | -1,542          | -800            | -807             | -819            | -843           | -853            | -870             | -882            | 6    |
| 7,720           | 7,937            | 8,036           | 8,114          | 8,256           | 8,334            | 8,435           | 930,554         | 950,440          | 983,451         | 1,015,910      | 1,039,426       | 1,069,184        | 1,083,490       | 11,784          | 11,853           | 12,039          | 12,393         | 12,479          | 12,721           | 12,871          | 7    |
| 3,254           | 3,324            | 3,419           | 3,489          | 3,552           | 3,613            | 3,645           | 254,857         | 258,026          | 263,161         | 268,152        | 271,009         | 272,990          | 275,329         | 3,168           | 3,238            | 3,311           | 3,380          | 3,430           | 3,463            | 3,498           | 8    |
| 1,514           | 1,521            | 1,523           | 1,555          | 1,583           | 1,596            | 1,612           | 158,132         | 159,580          | 160,737         | 163,478        | 165,993         | 167,014          | 168,300         | 2,664           | 2,690            | 2,731           | 2,758          | 2,792           | 2,795            | 2,812           | 9    |
| 32              | 30               | 24              | 26             | 23              | 25               | 28              | 4,637           | 4,487            | 4,384           | 4,367          | 4,073           | 4,018            | 4,046           | 129             | 113              | 111             | 106            | 106             | 97               | 99              | 10   |
| 1,483           | 1,491            | 1,500           | 1,529          | 1,559           | 1,571            | 1,585           | 153,495         | 155,093          | 156,353         | 159,111        | 161,920         | 162,996          | 164,253         | 2,535           | 2,577            | 2,620           | 2,652          | 2,685           | 2,698            | 2,713           | 11   |
| 6,219           | 6,467            | 6,500           | 6,666          | 6,782           | 6,834            | 6,969           | 768,409         | 787,274          | 816,634         | 845,859        | 865,092         | 891,263          | 907,037         | 10,101          | 10,168           | 10,339          | 10,633         | 10,744          | 10,979           | 11,126          | 12   |
| 752             | 767              | 772             | 785            | 788             | 795              | 804             | 85,006          | 85,722           | 87,512          | 89,753         | 90,992          | 93,265           | 94,553          | 1,586           | 1,577            | 1,584           | 1,615          | 1,602           | 1,642            | 1,659           | 13   |
| 1,275           | 1,252            | 1,309           | 1,224          | 1,251           | 1,269            | 1,236           | 136,529         | 138,038          | 141,781         | 144,990        | 149,050         | 151,996          | 150,172         | 1,595           | 1,615            | 1,644           | 1,716          | 1,717           | 1,712            | 1,718           | 14   |
| 91              | 54               | 87              | -14            | 1               | 22               | -13             | 4,135           | 2,750            | 3,425           | 3,094          | 4,138           | 5,761            | 3,341           | 20              | 17               | 15              | 19             | 21              | 21               | 18              | 15   |
| 1,184           | 1,198            | 1,222           | 1,238          | 1,250           | 1,248            | 1,249           | 132,394         | 135,288          | 138,356         | 141,896        | 144,912         | 146,236          | 146,831         | 1,575           | 1,598            | 1,628           | 1,696          | 1,696           | 1,691            | 1,700           | 16   |
| 161             | 124              | 156             | 56             | 73              | 95               | 62              | 10,897          | 9,730            | 10,477          | 10,354         | 11,743          | 13,715           | 11,644          | 27              | 24               | 22              | 26             | 28              | 28               | 25              | 17   |
| 8,085           | 8,362            | 8,425           | 8,619          | 8,748           | 8,803            | 8,947           | 979,048         | 1,001,305        | 1,035,450       | 1,070,248      | 1,093,392       | 1,122,810        | 1,140,119       | 13,256          | 13,336           | 13,545          | 13,938         | 14,035          | 14,305           | 14,478          | 18   |
| 6,113           | 6,384            | 6,399           | 6,549          | 6,663           | 6,692            | 6,861           | 819,863         | 841,341          | 873,109         | 902,699        | 921,486         | 948,841          | 965,030         | 8,907           | 9,038            | 9,203           | 9,505          | 9,657           | 9,750            | 9,900           | 19   |
| 65              | 66               | 68              | 70             | 71              | 72               | 73              | 10,254          | 10,417           | 10,854          | 11,098         | 11,098          | 11,189           | 11,311          | 193             | 195              | 204             | 210            | 210             | 213              | 215             | 20   |
| 1,122           | 1,162            | 1,177           | 1,207          | 1,274           | 1,269            | 1,308           | 4,354           | 4,322            | 4,296           | 4,371          | 4,796           | 4,553            | 4,633           | 832             | 824              | 841             | 915            | 1,010           | 1,044            | 1,099           | 21   |
| 701             | 705              | 753             | 762            | 758             | 736              | 743             | 59,782          | 60,053           | 61,872          | 64,267         | 66,366          | 67,595           | 69,298          | 1,000           | 1,013            | 1,027           | 1,148          | 1,081           | 1,026            | 1,038           | 22   |
| 434             | 438              | 440             | 468            | 477             | 475              | 484             | 141,730         | 146,167          | 151,474         | 161,078        | 162,806         | 170,439          | 173,087         | 525             | 576              | 568             | 535            | 562             | 575              | 572             | 23   |
| 190             | 192              | 195             | 202            | 198             | 196              | 202             | 102,231         | 105,304          | 110,416         | 117,698        | 120,148         | 126,686          | 128,732         | 159             | 164              | 167             | 169            | 173             | 166              | 166             | 24   |
| 244             | 246              | 245             | 266            | 279             | 279              | 282             | 39,489          | 40,862           | 41,058          | 43,380         | 42,658          | 43,753           | 44,355          | 366             | 412              | 401             | 366            | 389             | 409              | 407             | 25   |
| 753             | 743              | 781             | 787            | 770             | 832              | 865             | 62,937          | 63,917           | 66,236          | 66,387         | 66,406          | 69,474           | 71,037          | 1,327           | 1,353            | 1,377           | 1,469          | 1,448           | 1,479            | 1,489           | 26   |
| 272             | 277              | 279             | 288            | 285             | 293              | 301             | 57,128          | 58,142           | 60,157          | 60,577         | 62,432          | 63,378           | 64,730          | 359             | 367              | 367             | 362            | 371             | 368              | 373             | 27   |
| 802             | 820              | 811             | 834            | 843             | 856              | 874             | 90,013          | 92,216           | 95,603          | 97,722         | 100,334         | 101,913          | 103,488         | 1,264           | 1,254            | 1,267           | 1,265          | 1,274           | 1,295            | 1,322           | 28   |
| 398             | 532              | 411             | 437            | 447             | 435              | 444             | 82,923          | 83,703           | 87,591          | 90,019         | 92,144          | 94,965           | 96,231          | 554             | 564              | 590             | 588            | 622             | 630              | 638             | 29   |
| 1,566           | 1,641            | 1,677           | 1,697          | 1,738           | 1,723            | 1,769           | 310,743         | 322,405          | 335,027         | 347,179        | 355,104         | 365,333          | 371,215         | 2,851           | 2,893            | 2,962           | 3,014          | 3,078           | 3,122            | 3,154           | 30   |
| 1,972           | 1,978            | 2,026           | 2,069          | 2,085           | 2,112            | 2,086           | 159,185         | 159,963          | 162,341         | 167,549        | 171,906         | 173,969          | 175,089         | 4,349           | 4,298            | 4,342           | 4,432          | 4,378           | 4,555            | 4,577           | 31   |
| 390             | 380              | 405             | 424            | 418             | 420              | 425             | 27,344          | 27,005           | 26,920          | 28,017         | 29,103          | 28,235           | 27,832          | 1,093           | 1,073            | 1,092           | 1,137          | 1,094           | 1,116            | 1,128           | 32   |
| 205             | 207              | 206             | 209            | 208             | 211              | 208             | 15,110          | 15,123           | 15,029          | 15,484         | 15,362          | 15,791           | 15,749          | 939             | 949              | 934             | 964            | 962             | 984              | 985             | 33   |
| 1,377           | 1,391            | 1,415           | 1,436          | 1,459           | 1,480            | 1,452           | 116,732         | 117,836          | 120,392         | 124,048        | 127,441         | 129,942          | 131,507         | 2,317           | 2,275            | 2,316           | 2,331          | 2,322           | 2,455            | 2,464           | 34   |

| Nevada          |                  |                 |                |                 |                  |                 | Oregon          |                  |                 |                |                 |                  |                 | Washington      |                  |                 |                |                 |                  |                 | Line |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|
| 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 | 1999            |                  |                 | 2000           |                 |                  |                 |      |
| II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>r</sup> |      |
| 55,497          | 56,436           | 57,802          | 59,030         | 60,828          | 61,464           | 62,699          | 88,493          | 89,972           | 92,018          | 94,391         | 96,469          | 98,030           | 99,099          | 170,416         | 176,760          | 182,560         | 184,722        | 185,258         | 185,740          | 187,603         | 1    |
| 55,431          | 56,373           | 57,737          | 58,951         | 60,741          | 61,373           | 62,613          | 87,847          | 89,344           | 91,269          | 93,722         | 95,776          | 97,120           | 98,329          | 169,318         | 175,723          | 181,215         | 183,479        | 184,005         | 183,920          | 186,198         | 2    |
| 66              | 64               | 66              | 79             | 87              | 92               | 86              | 646             | 627              | 749             | 669            | 693             | 910              | 771             | 1,097           | 1,037            | 1,345           | 1,243          | 1,253           | 1,819            | 1,405           | 3    |
| 40,497          | 41,118           | 42,133          | 42,839         | 44,275          | 44,657           | 45,656          | 62,534          | 63,609           | 65,193          | 67,081         | 68,727          | 70,004           | 70,852          | 123,703         | 129,681          | 134,655         | 135,642        | 135,004         | 134,643          | 136,066         | 4    |
| 2,237           | 2,260            | 2,303           | 2,339          | 2,402           | 2,410            | 2,465           | 3,952           | 4,010            | 4,082           | 4,208          | 4,296           | 4,347            | 4,400           | 7,640           | 8,017            | 8,273           | 8,332          | 8,218           | 8,104            | 8,199           | 5    |
| -756            | -767             | -781            | -784           | -811            | -810             | -838            | -1,958          | -1,965           | -1,999          | -2,087         | -2,183          | -2,248           | -2,290          | 2,121           | 2,108            | 2,143           | 2,248          | 2,369           | 2,448            | 2,493           | 6    |
| 37,503          | 38,092           | 39,049          | 39,716         | 41,062          | 41,436           | 42,353          | 56,624          | 57,635           | 59,112          | 60,786         | 62,249          | 63,410           | 64,162          | 118,184         | 123,773          | 128,525         | 129,558        | 129,155         | 128,987          | 130,360         | 7    |
| 12,408          | 12,705           | 13,075          | 13,503         | 13,817          | 14,018           | 14,245          | 19,892          | 20,236           | 20,714          | 21,166         | 21,523          | 21,805           | 21,995          | 31,830          | 32,470           | 33,374          | 34,102         | 34,647          | 35,102           | 35,357          | 8    |
| 5,586           | 5,640            | 5,678           | 5,812          | 5,949           | 6,010            | 6,101           | 11,977          | 12,101           | 12,192          | 12,439         | 12,698          | 12,816           | 12,942          | 20,403          | 20,517           | 20,661          | 21,062         | 21,457          | 21,651           | 21,887          | 9    |
| 196             | 203              | 198             | 189            | 181             | 187              | 213             | 438             | 440              | 430             | 406            | 389             | 401              | 404             | 1,002           | 943              | 938             | 920            | 887             | 918              | 962             | 10   |
| 5,389           | 5,437            | 5,480           | 5,622          | 5,768           | 5,823            | 5,888           | 11,539          | 11,661           | 11,762          | 12,033         | 12,309          | 12,414           | 12,538          | 19,401          | 19,575           | 19,722          | 20,142         | 20,570          | 20,733           | 20,925          | 11   |
| 32,330          | 32,783           | 33,619          | 34,161         | 35,318          | 35,652           | 36,607          | 50,160          | 51,112           | 52,373          | 54,021         | 55,522          | 56,509           | 57,425          | 99,597          | 105,096          | 109,252         | 110,070        | 109,317         | 108,426          | 110,140         | 12   |
| 3,405           | 3,453            | 3,532           | 3,552          | 3,650           | 3,660            | 3,740           | 5,498           | 5,531            | 5,611           | 5,753          | 5,862           | 5,940            | 6,001           | 10,867          | 11,190           | 11,418          | 11,424         | 11,381          | 11,335           | 11,461          | 13   |
| 4,762           | 4,881            | 4,982           | 5,126          | 5,308           | 5,344            | 5,309           | 6,876           | 6,966            | 7,209           | 7,307          | 7,344           | 7,556            | 7,426           | 13,239          | 13,395           | 13,985          | 14,148         | 14,305          | 14,883           | 14,665          | 14   |
| 13              | 10               | 13              | 25             | 31              | 33               | 25              | -15             | -56              | 58              | -45            | -58             | 121              | -56             | 53              | -41              | 257             | 119            | 70              | 578              | 105             | 15   |
| 4,749           | 4,871            | 4,969           | 5,101          | 5,277           | 5,311            | 5,284           | 6,891           | 7,022            | 7,151           | 7,352          | 7,401           | 7,435            | 7,482           | 13,186          | 13,436           | 13,729          | 14,029         | 14,235          | 14,305           | 14,360          | 16   |
| 66              | 64               | 66              | 79             | 87              | 92               | 86              | 646             | 627              | 749             | 669            | 693             | 910              | 771             | 1,097           | 1,037            | 1,345           | 1,243          | 1,253           | 1,819            | 1,405           | 17   |
| 40,430          | 41,055           | 42,068          | 42,760         | 44,188          | 44,565           | 45,570          | 61,888          | 62,982           | 64,444          | 66,412         | 68,034          | 69,094           | 70,081          | 122,606         | 128,644          | 133,310         | 134,399        | 133,751         | 132,824          | 134,661         | 18   |
| 34,542          | 35,180           | 36,053          | 36,674         | 37,807          | 38,282           | 39,234          | 51,904          | 52,993           | 54,277          | 55,917         | 57,290          | 58,259           | 59,290          | 100,846         | 106,542          | 110,951         | 111,662        | 110,291         | 109,434          | 111,109         | 19   |
| 255             | 258              | 263             | 276            | 283             | 286              | 290             | 878             | 880              | 916             | 939            | 926             | 981              | 997             | 1,399           | 1,391            | 1,455           | 1,496          | 1,516           | 1,536            | 1,553           | 20   |
| 756             | 752              | 745             | 706            | 734             | 712              | 718             | 91              | 95               | 95              | 98             | 101             | 99               | 100             | 212             | 216              | 226             | 230            | 250             | 247              | 248             | 21   |
| 4,456           | 4,270            | 4,190           | 4,333          | 4,453           | 4,482            | 4,559           | 4,593           | 4,653            | 4,671           | 4,952          | 4,904           | 4,957            | 5,120           | 8,286           | 8,397            | 8,684           | 8,844          | 8,883           | 8,916            | 9,135           | 22   |
| 1,777           | 1,810            | 1,788           | 1,859          | 1,882           | 1,934            | 2,037           | 11,123          | 11,652           | 11,907          | 12,568         | 13,189          | 13,103           | 13,281          | 18,869          | 18,969           | 19,075          | 19,124         | 19,033          | 19,319           | 19,653          | 23   |
| 1,187           | 1,196            | 1,182           | 1,199          | 1,217           | 1,249            | 1,328           | 8,707           | 9,246            | 9,474           | 10,154         | 10,712          | 10,617           | 10,781          | 14,166          | 14,211           | 14,271          | 13,526         | 14,110          | 14,103           | 14,351          | 24   |
| 590             | 615              | 606             | 660            | 665             | 685              | 709             | 2,416           | 2,406            | 2,433           | 2,414          | 2,477           | 2,486            | 2,500           | 4,703           | 4,758            | 4,804           | 5,598          | 4,923           | 5,215            | 5,303           | 25   |
| 2,341           | 2,423            | 2,451           | 2,539          | 2,544           | 2,747            | 2,878           | 3,816           | 3,917            | 3,958           | 4,181          | 4,221           | 4,491            | 4,620           | 7,981           | 8,057            | 8,505           | 8,599          | 8,927           | 9,754            | 9,512           | 26   |
| 1,689           | 1,711            | 1,784           | 1,803          | 1,837           | 1,850            | 1,908           | 4,583           | 4,497            | 4,608           | 4,750          | 4,813           | 4,995            | 5,087           | 7,152           | 7,308            | 7,518           | 7,659          | 7,778           | 7,896            | 8,037           | 27   |
| 3,899           | 4,006            | 4,176           | 4,323          | 4,361           | 4,492            | 4,644           | 6,659           | 6,759            | 6,891           | 6,921          | 7,126           | 7,207            | 7,280           | 11,553          | 11,742           | 12,308          | 12,773         | 12,919          | 13,026           | 13,264          | 28   |
| 3,514           | 3,624            | 3,836           | 3,883          | 4,138           | 4,148            | 4,165           | 4,260           | 4,372            | 4,541           | 4,490          | 4,678           | 4,735            | 4,803           | 8,120           | 8,296            | 8,515           | 8,563          | 9,143           | 9,155            | 9,292           | 29   |
| 15,854          | 16,325           | 16,821          | 16,950         | 17,576          | 17,632           | 18,035          | 15,900          | 16,168           | 16,689          | 17,019         | 17,331          | 17,692           | 18,001          | 37,243          | 42,166           | 44,665          | 44,374         | 41,841          | 39,586           | 40,415          | 30   |
| 5,888           | 5,874            | 6,015           | 6,086          | 6,381           | 6,283            | 6,336           | 9,985           | 9,989            | 10,167          | 10,495         | 10,744          | 10,835           | 10,791          | 21,760          | 22,102           | 22,359          | 22,377         | 23,460          | 23,389           | 23,551          | 31   |
| 9,922           | 9,02             | 912             | 949            | 989             | 955              | 949             | 1,844           | 1,787            | 1,829           | 1,956          | 2,005           | 1,968            | 1,910           | 4,154           | 4,112            | 4,087           | 4,282          | 4,505           | 4,427            | 4,372           | 32   |
| 4,42            | 444              | 440             | 453            | 450             | 462              | 462             | 220             | 220              | 221             | 228            | 228             | 234              | 234             | 2,795           | 2,784            | 2,787           | 2,859          | 2,841           | 2,937            | 2,956           | 33   |
| 4,554           | 4,529            | 4,663           | 4,685          | 4,941           | 4,867            | 4,925           | 7,921           | 7,981            | 8,117           | 8,312          | 8,511           | 8,632            | 8,647           | 14,811          | 15,205           | 15,485          | 15,596         | 16,113          | 16,025           | 16,223          | 34   |



# Local Area Personal Income, 1997–99

By Jeffrey L. Newman

THE Bureau of Economic Analysis (BEA) has released new estimates of personal income for 1999 and revised estimates for 1997–98 for counties, metropolitan areas, and BEA economic areas (see the box “Definitions of Local Areas”). These estimates incorporate the results from the revision to the annual estimates of State personal income for 1997–98 that were released in September 2000, and they incorporate new and revised county-level source data for 1997–98.<sup>1</sup>

This article presents the preliminary estimates of local area personal income and per capita personal income for 1999, and it describes the sources of the revisions to the estimates for 1997–98 and the effects of the revisions on the estimates for metropolitan areas. The estimates for 1997–99 are presented in tables 1–3 at the end of this article; for the availability of additional estimates, see the

box “Data Availability” on page 53.

According to the estimates for metropolitan areas for 1999,

- The 10 metropolitan areas with the fastest growth in personal income had strong earnings growth in “new economy” industries like business services and communications. Six of the ten areas are in California.

- In the 10 fastest growing areas, the growth in personal income was at least 2.9 percentage points higher than the 5.4-percent growth rate of the Nation; in the 10 slowest growing areas, the growth was at least 4.2 percentage points lower than the growth rate of the Nation.

- Personal income grew the fastest, at 15.8 percent, in San Jose, CA, and it grew the slowest, at –3.7 percent, in Rocky Mount, NC.

- Per capita personal income was the highest in San Francisco, CA, at \$49,695, or 174 percent of the per capita personal income for the Nation. Per capita personal income was the lowest in McAllen-Edinburg-Mission, TX, at \$13,339, or 47 percent of the national average.

According to the estimates for counties for 1999,

- Nine of the ten fastest growing counties, in terms of personal income, with populations of at least 50,000 had growth in population that exceeded the national average of 0.9 percent. Three of the ten slowest growing counties are in North Carolina, and three are in Louisiana.

- Per capita personal income was the highest in New York County, NY, at \$81,665, or 286 percent of the national average. Per capita personal income was the lowest in Loup County, NE, at \$4,896, or 17 percent of the national average.

## Personal income for metropolitan areas for 1999

The San Jose, CA, and the Austin-San Marcos, TX, metropolitan areas had the fastest rates of growth in personal income in 1999. Personal income grew 15.8 percent in San Jose and 11.8 percent in Austin-San Marcos. The rapid growth reflected large increases in earnings in the new economy indus-

1. See “State Personal Income, Revised Estimates for 1997–99,” SURVEY OF CURRENT BUSINESS 80 (October 2000): 63–67.

### Definitions of Local Areas

Local areas comprise metropolitan areas, BEA Economic Areas, and counties.

The metropolitan areas (see table 1 at the end of the article) in all States are those defined in terms of counties and county equivalents by the Office of Management and Budget (OMB) for Federal statistical purposes.<sup>1</sup>

Each BEA Economic Area (table 2) consists of one or more economic nodes—usually metropolitan areas—and the surrounding counties that are economically related to the node.<sup>2</sup> The economic areas encompass all counties and county equivalents in the Nation.

The counties (table 3) include county equivalents. For Virginia, the estimates are also presented for the larger independent cities; the estimates for the smaller independent cities are combined with the estimates for adjacent counties.

1. For the New England region, OMB's preferred definitions of the metropolitan areas are in terms of cities and towns, but the available data for cities and towns are not sufficient to prepare estimates of personal income. BEA uses the OMB-defined New England Consolidated Metropolitan Areas, which are based on county definitions, for its New England metropolitan areas.

The list of the metropolitan areas and their constituent counties and county equivalents is available on BEA's Web site at <[www.bea.doc.gov/bea/regional/docs/msalist.htm](http://www.bea.doc.gov/bea/regional/docs/msalist.htm)> and from the National Technical Information Service (call 1–800–553–6847, accession no. PB99–132698).

2. For a description of the economic areas and the methodology used to define them, see Kenneth P. Johnson, “Redefinition of the BEA Economic Areas,” SURVEY 75 (February 1995): 75–81.

tries. For San Jose, it reflected large increases in earnings in the following industries: Business services, which includes software development, pre-packaged software, data processing services, and computer rental and leasing; industrial machinery and equipment manufacturing, which includes computer manufacturing; and electronics and other electric equipment manufacturing, which includes semiconductor manufacturing. For Austin-San Marcos, it reflected large increases in earnings in business services, industrial machinery and equipment manufacturing, and wholesale trade.

*Fastest and slowest growing areas.*—In 1999, the growth rates of the 10 fastest growing metropolitan areas were at least 2.9 percentage points higher than the 5.4-percent growth rate of the Nation (table A). Six of the areas are in California. All 10 areas had strong earnings growth in business services. San Diego, CA, Oakland, CA, and Denver, CO, had very strong earnings growth in communications, which includes telephone, satellite, and multimedia services.

The growth rates of the 10 slowest growing metropolitan areas were at least 4.2 percentage points lower than the growth rate of the Nation. These areas were affected by one-time events or by earnings declines in energy-related industries. Two North Carolina metropolitan areas, Rocky Mount and Goldsboro, had sharp declines in rental income in 1999 due to flooding caused by Hurricane Floyd. Anniston, AL, was affected by the closing of Fort

McClelland, and Grand Forks, ND, was affected by a reduction at the Grand Forks Air Force Base. Odessa-Midland, TX, Houma, LA, Lafayette, LA, and Enid, OK, had declines in mining earnings.

*Highest and lowest levels of per capita personal income.*—The two metropolitan areas with the highest per capita personal income in 1999 are part of the San Francisco-Oakland-San Jose consolidated metropolitan statistical area (table B).<sup>2</sup> San Francisco, CA, at \$49,695, had the highest per capita personal income, followed by San Jose, CA, at \$46,649. The population growth in San Francisco and San Jose was less than the national average of 0.9 percent. In 8 of the 10 metropolitan areas with the highest per capita personal income, population was more than 1 million.

In 9 of the 10 metropolitan areas with the lowest levels of per capita personal income, per capita income increased less than the national average of 5.4 percent. In 8 of the 10 areas, the growth in population was more than the national average. McAllen-Edinburg-Mission, TX, at \$13,339, had the lowest per capita personal income.

2. Per capita personal income is the annual total personal income of residents divided by the resident population on July 1. The Census Bureau released April 1, 2000, decennial population counts for counties in early 2001, but it will not release revised county intercensal population estimates for 1991–99 that are consistent with the April 1, 2000, counts until early 2002. In 2002, the per capita personal income estimates for 1991–99 will be revised to incorporate the updated intercensal population estimates.

**Table A.—Fastest and Slowest Growth in Personal Income for Metropolitan Areas for 1999**

|                                    | Millions of dollars |                  | Percent change <sup>1</sup> |            |
|------------------------------------|---------------------|------------------|-----------------------------|------------|
|                                    | 1998                | 1999             | 1997–98                     | 1998–99    |
|                                    |                     |                  |                             |            |
| <b>United States</b> .....         | <b>7,383,476</b>    | <b>7,784,137</b> | <b>6.6</b>                  | <b>5.4</b> |
| Fastest growing areas              |                     |                  |                             |            |
| San Jose, CA .....                 | 66,341              | 76,850           | 7.7                         | 15.8       |
| Austin-San Marcos, TX .....        | 32,579              | 36,437           | 16.3                        | 11.8       |
| Seattle-Bellevue-Everett, WA ..... | 84,641              | 93,116           | 11.3                        | 10.0       |
| Vallejo-Fairfield-Napa, CA .....   | 12,709              | 13,937           | 6.1                         | 9.7        |
| Las Vegas, NV-AZ .....             | 37,416              | 40,723           | 10.8                        | 8.8        |
| Yuba City, CA .....                | 2,703               | 2,942            | 5.1                         | 8.8        |
| Denver, CO .....                   | 65,665              | 71,359           | 9.0                         | 8.7        |
| Oakland, CA .....                  | 77,261              | 83,769           | 7.1                         | 8.4        |
| Santa Cruz-Watsonville, CA .....   | 7,589               | 8,224            | 6.3                         | 8.4        |
| San Diego, CA .....                | 76,840              | 83,183           | 8.3                         | 8.3        |
| Slowest growing areas              |                     |                  |                             |            |
| Rocky Mount, NC .....              | 3,283               | 3,163            | 4.5                         | –3.7       |
| Odessa-Midland, TX .....           | 6,198               | 6,056            | 5.8                         | –2.3       |
| Houma, LA .....                    | 4,051               | 3,998            | 8.2                         | –1.3       |
| Lafayette, LA .....                | 8,144               | 8,121            | 6.4                         | –3         |
| Waterloo-Cedar Falls, IA .....     | 2,969               | 2,988            | 4.5                         | .6         |
| Anniston, AL .....                 | 2,368               | 2,388            | 5.1                         | .9         |
| Beaumont-Port Arthur, TX .....     | 8,714               | 8,803            | 6.2                         | 1.0        |
| Enid, OK .....                     | 1,327               | 1,342            | 5.2                         | 1.1        |
| Grand Forks, ND-MN .....           | 2,254               | 2,279            | 5.7                         | 1.1        |
| Goldsboro, NC .....                | 2,213               | 2,240            | 3.4                         | 1.2        |

1. Percent change calculated using unrounded data.

**Table B.—Highest and Lowest Per Capita Personal Income for Metropolitan Areas for 1999**

|                                                           | Per capita personal income |               |                | Population     |                |                             |
|-----------------------------------------------------------|----------------------------|---------------|----------------|----------------|----------------|-----------------------------|
|                                                           | Dollars                    |               | Percent change | Thousands      |                | Percent change <sup>1</sup> |
|                                                           | 1998                       | 1999          | 1998–99        | 1998           | 1999           | 1998–99                     |
| <b>United States</b> .....                                | <b>27,321</b>              | <b>28,546</b> | <b>4.5</b>     | <b>270,248</b> | <b>272,691</b> | <b>0.9</b>                  |
| Highest per capita personal income                        |                            |               |                |                |                |                             |
| San Francisco, CA .....                                   | 46,071                     | 49,695        | 7.9            | 1,683          | 1,686          | .1                          |
| San Jose, CA .....                                        | 40,406                     | 46,649        | 15.5           | 1,642          | 1,647          | .3                          |
| New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT ..... | 43,207                     | 45,267        | 4.8            | 1,630          | 1,635          | .3                          |
| Naples, FL .....                                          | 44,217                     | 44,862        | 1.5            | 200            | 207            | 3.6                         |
| West Palm Beach-Boca Raton, FL .....                      | 40,803                     | 41,907        | 2.7            | 1,033          | 1,049          | 1.6                         |
| Bergen-Passaic, NJ .....                                  | 38,568                     | 40,623        | 5.3            | 1,337          | 1,342          | .3                          |
| Middlesex-Somerset-Hunterdon, NJ .....                    | 38,405                     | 39,969        | 4.1            | 1,117          | 1,131          | 1.2                         |
| Seattle-Bellevue-Everett, WA .....                        | 36,616                     | 39,880        | 8.9            | 2,312          | 2,335          | 1.0                         |
| Trenton, NJ .....                                         | 37,531                     | 39,626        | 5.6            | 331            | 334            | .7                          |
| New York, NY .....                                        | 36,653                     | 38,814        | 5.9            | 8,679          | 8,713          | .4                          |
| Lowest per capita personal income                         |                            |               |                |                |                |                             |
| Visalia-Tulare-Porterville, CA .....                      | 18,609                     | 19,329        | 3.9            | 355            | 358            | 1.1                         |
| Provo-Orem, UT .....                                      | 17,941                     | 18,793        | 4.7            | 340            | 347            | 2.1                         |
| Yuma, AZ .....                                            | 18,639                     | 18,452        | –1.0           | 132            | 136            | 2.8                         |
| Merced, CA .....                                          | 17,842                     | 18,367        | 2.9            | 197            | 201            | 1.8                         |
| Sumter, SC .....                                          | 17,506                     | 18,238        | 4.2            | 112            | 112            | .1                          |
| El Paso, TX .....                                         | 16,777                     | 17,216        | 2.6            | 695            | 702            | 1.1                         |
| Las Cruces, NM .....                                      | 16,508                     | 17,003        | 3.0            | 169            | 170            | .8                          |
| Brownsville-Harlingen-San Benito, TX .....                | 13,948                     | 14,280        | 2.4            | 324            | 329            | 1.6                         |
| Laredo, TX .....                                          | 13,828                     | 14,112        | 2.1            | 187            | 193            | 3.4                         |
| McAllen-Edinburg-Mission, TX .....                        | 12,982                     | 13,339        | 2.7            | 520            | 535            | 2.9                         |

1. Percent change calculated using unrounded data.

*Personal income for counties for 1999*

Among the counties with total populations of at least 50,000, Williamson County, TX, which is part of the Austin-San Marcos metropolitan area, had the fastest rate of growth in personal income, at 16.9 percent, in 1999. Santa Clara County, CA, which encompasses the San Jose metropolitan area, had the second fastest growth, at 15.8 percent. Edgecombe County, NC, which is part of the Rocky Mount metropolitan area, had the slowest growth in personal income, a decline of 14.8 per-

cent, because of flood damage caused by Hurricane Floyd.

*Fastest and slowest growing counties with populations of at least 50,000.*—In 1999, the growth rates in personal income of the 10 fastest growing counties were at least 6.2 percentage points higher than the national average (table C). Nine of these counties had growth in population that exceeded the national average of 0.9 percent. In contrast, the

**Table C.—Fastest and Slowest Growth in Personal Income for Counties with Populations of at least 50,000 for 1999**

|                                 | Personal income     |                  |                  |                             |            | Population     |                |                |                             |            |
|---------------------------------|---------------------|------------------|------------------|-----------------------------|------------|----------------|----------------|----------------|-----------------------------|------------|
|                                 | Millions of dollars |                  |                  | Percent change <sup>1</sup> |            | Thousands      |                |                | Percent change <sup>1</sup> |            |
|                                 | 1997                | 1998             | 1999             | 1997–98                     | 1998–99    | 1997           | 1998           | 1999           | 1997–98                     | 1998–99    |
| <b>United States</b> .....      | <b>6,928,545</b>    | <b>7,383,476</b> | <b>7,784,137</b> | <b>6.6</b>                  | <b>5.4</b> | <b>267,784</b> | <b>270,248</b> | <b>272,691</b> | <b>0.9</b>                  | <b>0.9</b> |
| <i>Fastest growing counties</i> |                     |                  |                  |                             |            |                |                |                |                             |            |
| Williamson, TX .....            | 4,978               | 5,885            | 6,878            | 18.2                        | 16.9       | 210            | 224            | 241            | 6.4                         | 7.7        |
| Santa Clara, CA .....           | 61,593              | 66,341           | 76,850           | 7.7                         | 15.8       | 1,622          | 1,642          | 1,647          | 1.2                         | .3         |
| Loudoun, VA .....               | 4,373               | 5,113            | 5,861            | 16.9                        | 14.6       | 134            | 145            | 156            | 7.7                         | 8.1        |
| Douglas, CO .....               | 4,107               | 4,857            | 5,561            | 18.3                        | 14.5       | 127            | 141            | 157            | 11.5                        | 10.9       |
| Forsyth, GA .....               | 2,234               | 2,674            | 3,053            | 19.7                        | 14.2       | 76             | 86             | 97             | 13.2                        | 11.9       |
| Henry, GA .....                 | 2,035               | 2,278            | 2,567            | 11.9                        | 12.7       | 98             | 105            | 113            | 7.4                         | 8.1        |
| Collin, TX .....                | 13,870              | 16,248           | 18,296           | 17.1                        | 12.6       | 401            | 428            | 457            | 6.9                         | 6.6        |
| Placer, CA .....                | 6,686               | 7,450            | 8,375            | 11.4                        | 12.4       | 220            | 229            | 239            | 4.0                         | 4.5        |
| Frederick, MD .....             | 4,978               | 5,468            | 6,141            | 9.8                         | 12.3       | 183            | 187            | 191            | 2.0                         | 2.3        |
| DeSoto, MS .....                | 2,079               | 2,331            | 2,602            | 12.2                        | 11.6       | 92             | 97             | 102            | 5.2                         | 5.2        |
| <i>Slowest growing counties</i> |                     |                  |                  |                             |            |                |                |                |                             |            |
| Edgecombe, NC .....             | 1,082               | 1,101            | 938              | 1.8                         | -14.8      | 56             | 55             | 55             | -1.1                        | -.6        |
| Ector, TX .....                 | 2,346               | 2,516            | 2,420            | 7.2                         | -3.8       | 123            | 125            | 124            | 1.6                         | -.8        |
| St. Mary, LA .....              | 1,062               | 1,133            | 1,092            | 6.7                         | -3.6       | 57             | 57             | 57             | .5                          | -.8        |
| Terrebonne, LA .....            | 2,000               | 2,176            | 2,114            | 8.8                         | -2.8       | 103            | 105            | 105            | 1.6                         | .4         |
| Lenoir, NC .....                | 1,268               | 1,284            | 1,250            | 1.3                         | -2.7       | 59             | 59             | 59             | -.1                         | -.1        |
| Vermilion, LA .....             | 910                 | 970              | 948              | 6.6                         | -2.3       | 52             | 52             | 52             | .8                          | .4         |
| Grant, WA .....                 | 1,342               | 1,418            | 1,399            | 5.7                         | -1.3       | 69             | 71             | 72             | 2.4                         | 1.9        |
| Midland, TX .....               | 3,513               | 3,682            | 3,635            | 4.8                         | -1.3       | 118            | 119            | 118            | 1.4                         | -.5        |
| Lea, NM .....                   | 1,013               | 1,055            | 1,043            | 4.2                         | -1.1       | 56             | 56             | 55             | .7                          | -2.4       |
| Columbus, NC .....              | 1,073               | 1,058            | 1,049            | -1.4                        | -.8        | 52             | 53             | 53             | .7                          | .4         |

1. Percent change calculated using unrounded data.

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population of Santa Clara County, CA, increased only 0.3 percent.

The growth rates of the 10 slowest growing counties were at least 6.3 percentage points lower than the national average. Growth in the three counties in North Carolina was affected by the flooding caused by Hurricane Floyd, and growth in the three counties in Louisiana and the two in Texas was affected by earnings declines in the mining industry. Of the 10 counties, only Grant County, WA, had population growth, at 1.9 percent, that exceeded the national average.

*Highest and lowest levels of per capita personal income for all counties.*—Five of the ten counties with the highest per capita personal income in 1999 were part of the New York-Northern New Jersey-Long Island consolidated metropolitan statistical area (table D). New York County, NY, at \$81,665, had the highest per capita personal income. All 10 of these counties had per capita personal incomes that were at least 174 percent of the national average of \$28,546.

Of the 10 counties with the lowest per capita personal income, 4 are in Nebraska, 4 in Texas, and 2 in South Dakota. Loup County, NE, which was affected by continuing declines in farm earnings, had the lowest per capita personal income, at \$4,896. All 10 of these counties had per capita personal incomes that were less than 39 percent of the national average.

## Source Data and Revisions

This section identifies the principal source data used to revise the estimates for 1997–98 and to prepare the estimates for 1999.<sup>3</sup> It also discusses

3. For a detailed description of the sources and methods used to prepare the estimates, see the methodology under “Documents” on the CD-ROM *Regional Economic Information System, 1969–99*, or go to BEA’s Web site at [www.bea.doc.gov](http://www.bea.doc.gov), select “regional programs,” and then select “Comprehensive Revision of Local Area Personal Income: Revised Estimates for 1969–97 and New Estimates for 1998.”

**Table D.—Highest and Lowest Per Capita Personal Income for Counties for 1999**

|                                    | Dollars       |               | Percent of U.S. total |            | Percent change |
|------------------------------------|---------------|---------------|-----------------------|------------|----------------|
|                                    | 1998          | 1999          | 1998                  | 1999       |                |
| <b>United States</b> .....         | <b>27,321</b> | <b>28,546</b> | <b>100</b>            | <b>100</b> | <b>4.5</b>     |
| Highest per capita personal income |               |               |                       |            |                |
| New York, NY .....                 | 75,192        | 81,665        | 275                   | 286        | 8.6            |
| Pitkin, CO .....                   | 61,500        | 65,573        | 225                   | 230        | 6.6            |
| Teton, WY .....                    | 54,366        | 59,632        | 199                   | 209        | 9.7            |
| Marin, CA .....                    | 54,981        | 57,982        | 201                   | 203        | 5.5            |
| Fairfield, CT .....                | 53,946        | 56,643        | 197                   | 198        | 5.0            |
| Somerset, NJ .....                 | 49,937        | 52,078        | 183                   | 182        | 4.3            |
| Westchester, NY .....              | 48,772        | 51,033        | 179                   | 179        | 4.6            |
| Arlington, VA .....                | 47,062        | 50,118        | 172                   | 176        | 6.5            |
| Morris, NJ .....                   | 47,613        | 49,957        | 174                   | 175        | 4.9            |
| Alexandria, VA .....               | 46,858        | 49,609        | 172                   | 174        | 5.9            |
| Lowest per capita personal income  |               |               |                       |            |                |
| Todd, SD .....                     | 10,738        | 10,920        | 39                    | 38         | 1.7            |
| Maverick, TX .....                 | 10,406        | 10,826        | 38                    | 38         | 4.0            |
| Presidio, TX .....                 | 10,642        | 10,739        | 39                    | 38         | .9             |
| Arthur, NE .....                   | 7,061         | 10,655        | 26                    | 37         | 50.9           |
| Ziebach, SD .....                  | 9,498         | 10,390        | 35                    | 36         | 9.4            |
| Keya Paha, NE .....                | 10,835        | 9,993         | 40                    | 35         | –7.8           |
| Edwards, TX .....                  | 8,673         | 8,996         | 32                    | 32         | 3.7            |
| Starr, TX .....                    | 8,301         | 8,588         | 30                    | 30         | 3.5            |
| McPherson, NE .....                | 6,031         | 6,940         | 22                    | 24         | 15.1           |
| Loup, NE .....                     | 4,567         | 4,896         | 17                    | 17         | 7.2            |

## Data Availability

This article presents summary estimates of personal income and per capita personal income for 1997–99. More detailed estimates for 1969–99 are also available.

The estimates of personal income and employment for local areas are now available interactively on BEA’s Web site. Go to [www.bea.doc.gov/bea/regional/reis/](http://www.bea.doc.gov/bea/regional/reis/) to access these estimates. The following estimates are available:

- Personal income, per capita personal income, and population for 1969–99
- Personal income by major source and earnings by industry (SIC two-digit) for 1969–99
- Full-time and part-time employment by industry (SIC division) for 1969–99
- Regional economic profiles (featuring a selection of personal income and employment data) for 1969–99
- Transfer payments (by major program) for 1969–99
- Farm income and expenses (including the major categories of gross receipts and expenses for all farms and for measures of farm income) for 1969–99
- Counties with the highest and lowest per capita personal incomes in 1999
- Personal income and per capita personal income,

including 1999 rankings by per capita personal income, for 1997–99

- Total wage and salary disbursements, total wage employment, and average wages per job for counties and metropolitan areas for 1969–99

In addition, the entire set of estimates for all areas is now available on a CD-ROM that also includes the quarterly State estimates of personal income for 1969–2000 and an updated description of the sources and methods used to estimate local area personal income. To order the CD-ROM *Regional Economic Information System, 1969–99* (price \$35, product number RCN–0279), call the Order Desk at 1–800–704–0415 (outside the United States, call 202–606–9666).

The local area personal income estimates are also available through the members of the BEA User Group, which consists of State agencies and universities that help BEA to disseminate the estimates in their States. For a list of the BEA User Group, select “BEA user group members” under “Documents” on the CD-ROM.

For more information, call the Regional Economic Information System at 202–606–5360, fax 202–606–5322, or e-mail [reis.remd@bea.doc.gov](mailto:reis.remd@bea.doc.gov).

the metropolitan areas that had the largest revisions to personal income for 1998.

*Revised estimates for 1997–98.*—For wage and salary disbursements, the estimates were revised to incorporate revised Bureau of Labor Statistics (BLS) tabulations of wages and salaries paid by employers that are based on reports from the State

unemployment insurance system. For other labor income and for personal contributions for social insurance, revised estimates were mainly based on the revised estimates of wages and salaries.

For nonfarm proprietors' income, the estimates were revised to incorporate individual and partnership tax data for 1997 from the Internal Revenue Service (IRS) and to incorporate updated data

### Alternative Measures of County Employment and Wages

Three widely used measures of annual county employment and wages by place of work are the Census Bureau's employment and payroll data in the *County Business Patterns* (CBP) series, the Bureau of Labor Statistics' (BLS) employment and wage tabulations from the unemployment insurance (UI) program, and BEA's estimates of total wage and salary disbursements and employment.

The CBP data on employment and payrolls are an annual extension of the Census Bureau's quinquennial economic censuses; the data are derived from Federal administrative records and survey information of business establishments. The BLS data on county employment and wages are the product of the Federal-State Covered Employment and Wages, or ES-202, Program; the data are derived from tabulations of monthly employment and quarterly total wages of workers covered by State UI legislation and of Federal workers covered by the unemployment compensation for Federal employees (UCFE) program. BEA's estimates of total employment and total wage and salary disbursements are derived from the BLS data, which account for 95 percent of the wage and salary component of BEA's personal income estimates.

The coverage of the CBP data primarily differs from that of the BLS data because the CBP data exclude most government employees, and the BLS data cover civilian government employees (exhibit A).<sup>1</sup> In addition, the CBP coverage of the employees of educational and membership organizations and of small nonprofit organizations in other industries is more complete than the coverage of these employees in the BLS data. The CBP data also exclude some agricultural production employees and household employees that are covered by the BLS data. Finally, CBP reports employment for the month of March, whereas the BLS employment data are an annual average of monthly data.

The BEA estimates of employment and wages differ from the BLS data because BEA makes adjustments to account for employment and wages not covered, or not fully covered, by the State UI and the UCFE programs. First, BEA adds estimates of employment and wages to the BLS data to bridge small gaps in UI coverage: For nonprofit organizations not participating in the UI program (several industries), for students and their spouses employed by public colleges or universities, for elected officials and members of the judiciary (State and local government), for interns employed by hospitals and by social service agencies, and for insurance agents

1. The CBP coverage of government employees is limited to those working in government hospitals, depository institutions, Federal and federally sponsored credit agencies, liquor stores, and wholesale liquor establishments.

### Exhibit A.—National Wages and Salaries in the BEA County Estimates and Payrolls and Wages From the Bureau of the Census and BLS

[Billions of dollars]

|                                                                          | Line | 1998    | 1999    |
|--------------------------------------------------------------------------|------|---------|---------|
| Total payroll, Census Bureau .....                                       | 1    | 3,309.4 | 3,554.7 |
| Plus: Civilian government wages, BLS .....                               | 2    | 629.5   | 657.2   |
| Other differences, net <sup>1</sup> .....                                | 3    | 28.2    | 20.2    |
| Equals: Total wages, BLS .....                                           | 4    | 3,967.1 | 4,232.1 |
| Plus: Adjustments:                                                       |      |         |         |
| For unreported wages and unreported tips on employment tax returns ..... | 5    | 97.6    | 105.1   |
| For selected industries <sup>2</sup> .....                               | 6    | 109.3   | 110.7   |
| Other <sup>3</sup> .....                                                 | 7    | 13.7    | 21.0    |
| Equals: Wage and salary disbursements, BEA .....                         | 8    | 4,187.7 | 4,468.9 |

1. Includes differences of coverage in private education, membership organizations, and government.

2. Consists of the difference between estimates from more comprehensive source data and BLS wages and salaries for agriculture, forestry, and fishing; railroad transportation; health services; educational services; social services; membership organizations; private households; and the Federal Government.

3. Consists of wages and salaries for the insurance agents, for the students and their spouses employed by public colleges or universities, for the nonprofit organizations not participating in the unemployment insurance program, and of other adjustments.

BEA Bureau of Economic Analysis

BLS Bureau of Labor Statistics

classified as statutory employees (insurance agencies). Second, BEA uses additional source data to estimate most or all of the employment and wages for the following: Farms, farm labor contractors, private households, private elementary and secondary schools, religious membership organizations, railroads, military, and U.S. residents who are employed by international organizations and by foreign embassies and consulates in the United States. Third, BEA adjusts employment and wages for misreporting under the UI and UCFE programs.<sup>2</sup>

The Census Bureau released 1999 data on county total employment and payrolls on May 2, 2001, on its Web site.<sup>3</sup> BLS released 1999 annual county data on total employment and average annual pay on December 19, 2000, on its Web site.<sup>4</sup> BEA's revised local area estimates of total wage employment and total wage and salary disbursements for 1998 and 1999 were released May 3, 2001, on its Web site.<sup>5</sup>

2. For more information, see *Local Area Personal Income, 1969–92 M–9–M–13* (Washington, DC: U.S. Government Printing Office, September 1994): The text of this volume is available on BEA's Web site at <[www.bea.doc.gov](http://www.bea.doc.gov)>; under "Regional," select "Articles."

3. The data are available at <[www.census.gov/epcd/cbp/view/cbp-view.html](http://www.census.gov/epcd/cbp/view/cbp-view.html)>.

4. The data are available at <[www.bls.gov/cew/home.htm](http://www.bls.gov/cew/home.htm)>.

5. The data are available at <[www.bea.doc.gov/bea/regional/reis/](http://www.bea.doc.gov/bea/regional/reis/)>.

on net margins of rural electric and telephone co-operatives from the U.S. Department of Agriculture (USDA).

The 1998 estimates of dividends, interest, and rent and of the adjustment for residence, which is an estimate of the net inflow of the earnings of interarea commuters, were revised to incorporate IRS tabulations of individual tax return data for 1998.

*New estimates for 1999.*—The estimates of wage and salary disbursements are largely based on BLS tabulations of employers' 1999 payrolls. The estimates of other labor income and of personal contributions for social insurance are mainly based on the estimates of wages and salaries.

For farm proprietors' income, the estimates of government subsidy payments for all States and of gross receipts for most of the major farm States are based on 1999 data from USDA and from State agricultural statistical agencies. The estimates of the production expenses are mainly based on data from the 1997 Census of Agriculture.

For transfer payments, the estimates of social security benefits are based on 1999 data from the Social Security Administration, and the estimates of veterans benefits are based on 1999 data from the Department of Veterans Affairs. The estimates of Medicare payments are based on 1999 data from the Health Care Finance Administration. The estimates of unemployment compensation and of transfer payments under most of the major means-tested programs—including Medicaid, family assistance, supplemental security income, and food stamps—for most States are based on

1999 data from the State government agencies that administer the programs.

For nonfarm proprietors' income, for dividends, interest, and rent, and for residence adjustment, the 1999 estimates are mainly based on extrapolations of the data that were used to prepare the 1998 estimates. However, newly available data on the impact of Hurricane Floyd from the Federal Emergency Management Agency were used in the preparation of the 1999 estimates of nonfarm proprietors' income and of dividends, interest, and rent.

*Revisions to personal income for 1998.*—For 1998, personal income for the Nation was revised up \$31.9 billion, or 0.4 percent, to \$7,383.5 billion (table E). The revisions to the estimates for metropolitan areas ranged between 3.8 percent for Charlottesville, VA, and -3.3 percent for Kenosha, WI. For Charlottesville, the revision largely reflected upward revisions to dividends, interest, and rent and to nonfarm proprietors' income; for Kenosha, the revision reflected a downward revision to the adjustment for residence, which was based on the incorporation of 1998 IRS wage data. Personal income was revised up for 183 areas, was revised down for 118 areas, and was unrevised for 17 areas.

Together, the five areas with the largest upward revisions and the five areas with largest downward revisions accounted for only 1.4 percent of the Nation's personal income in 1998. Bergen-Passaic, NJ accounted for about half of the personal income of these 10 areas.

Tables 1 through 3 follow. 

**Table E.—Largest Percentage Revisions in Personal Income for Metropolitan Areas for 1998**

|                                                   | Millions of dollars  |                  |               | Percent revision <sup>1</sup> | Components <sup>2</sup>               |
|---------------------------------------------------|----------------------|------------------|---------------|-------------------------------|---------------------------------------|
|                                                   | Previously published | Revised          | Revision      |                               |                                       |
| <b>United States</b> .....                        | <b>7,351,547</b>     | <b>7,383,476</b> | <b>31,929</b> | <b>0.4</b>                    | <b>DIR (.6), OLI (-.4), NFPI (.2)</b> |
| Areas with the largest upward percent revisions   |                      |                  |               |                               |                                       |
| Charlottesville, VA .....                         | 4,259                | 4,419            | 160           | 3.8                           | DIR (2.2), NFPI (1.6)                 |
| New London-Norwich, CT .....                      | 7,392                | 7,649            | 257           | 3.5                           | AFR (2.1), NFPI (1.1)                 |
| Naples, FL .....                                  | 8,553                | 8,834            | 281           | 3.3                           | AFR (1.7), DIR (1.6)                  |
| Galveston-Texas City, TX .....                    | 5,954                | 6,145            | 191           | 3.2                           | NFPI (1.4), AFR (1.2), DIR (.7)       |
| Abilene, TX .....                                 | 2,808                | 2,890            | 82            | 2.9                           | NFPI (1.7), DIR (1.0)                 |
| Areas with the largest downward percent revisions |                      |                  |               |                               |                                       |
| Kenosha, WI .....                                 | 3,730                | 3,607            | -123          | -3.3                          | AFR (-2.6), OLI (-.7)                 |
| Bergen-Passaic, NJ .....                          | 53,165               | 51,584           | -1,581        | -3.0                          | AFR (-2.2)                            |
| Vineland-Millville-Bridgeton, NJ .....            | 3,195                | 3,110            | -85           | -2.7                          | AFR (-2.1)                            |
| Fort Walton Beach, FL .....                       | 4,155                | 4,054            | -101          | -2.4                          | AFR (-1.7), NFPI (-1.0)               |
| Dutchess County, NY .....                         | 7,913                | 7,727            | -186          | -2.4                          | AFR (-2.7)                            |

1. The revision to personal income as a percent of the previously published estimate.

2. This column shows the revised components of personal income and the adjustment for residence that substantially contributed to the revisions to personal income. The revision is shown as a percentage of the previously published estimate of personal income for the area.

AFR Adjustment for residence  
DIR Dividends, interest, and rent  
OLI Other labor income  
NFPI Nonfarm proprietors' income



Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99

| Area name                                          | Personal income     |           |           |                             | Per capita personal income <sup>1</sup> |        |        |              | Area name                           | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |         |              |
|----------------------------------------------------|---------------------|-----------|-----------|-----------------------------|-----------------------------------------|--------|--------|--------------|-------------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|---------|--------------|
|                                                    | Millions of dollars |           |           | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in U.S. |                                     | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in U.S. |
|                                                    | 1997                | 1998      | 1999      |                             | 1998-99                                 | 1997   | 1998   |              |                                     | 1999                | 1998-99 | 1997    |                             | 1998                                    | 1999   | 1998-99 |              |
| United States <sup>3</sup>                         | 6,928,545           | 7,383,476 | 7,784,137 | 5.4                         | 25,874                                  | 27,321 | 28,546 |              | Corvallis, OR                       | 2,056               | 2,145   | 2,184   | 1.8                         | 26,517                                  | 27,559 | 28,291  | 88           |
| Metropolitan portion                               | 5,874,694           | 6,275,812 | 6,630,149 | 5.6                         | 27,408                                  | 28,987 | 30,316 |              | Cumberland, MD-WV                   | 1,913               | 1,970   | 2,033   | 3.2                         | 19,198                                  | 19,868 | 20,700  | 298          |
| Nonmetropolitan portion                            | 1,053,851           | 1,107,664 | 1,153,988 | 4.2                         | 19,719                                  | 20,611 | 21,372 |              | Dallas, TX                          | 96,196              | 105,999 | 113,794 | 7.4                         | 30,859                                  | 33,096 | 34,690  | 23           |
| <b>Consolidated Metropolitan Statistical Areas</b> |                     |           |           |                             |                                         |        |        |              |                                     |                     |         |         |                             |                                         |        |         |              |
| Chicago-Gary-Kenosha, IL-IN-WI                     | 268,636             | 287,137   | 300,846   | 4.8                         | 30,661                                  | 32,544 | 33,857 |              | Danville, VA                        | 2,071               | 2,163   | 2,241   | 3.6                         | 19,030                                  | 19,982 | 20,833  | 295          |
| Cincinnati-Hamilton, OH-KY-IN                      | 51,476              | 55,058    | 57,819    | 5.0                         | 26,612                                  | 28,259 | 29,485 |              | Davenport-Moline-Rock Island, IA-IL | 8,766               | 9,268   | 9,397   | 1.4                         | 24,534                                  | 25,903 | 26,186  | 139          |
| Cleveland-Akron, OH                                | 79,514              | 83,910    | 87,042    | 3.7                         | 27,267                                  | 28,809 | 29,905 |              | Dayton-Springfield, OH              | 24,532              | 25,414  | 26,238  | 3.2                         | 25,514                                  | 26,430 | 27,369  | 111          |
| Dallas-Fort Worth, TX                              | 135,784             | 149,021   | 159,469   | 7.0                         | 29,067                                  | 31,082 | 32,482 |              | Daytona Beach, FL                   | 9,787               | 10,249  | 10,691  | 4.3                         | 21,241                                  | 21,913 | 22,520  | 262          |
| Denver-Boulder-Greeley, CO                         | 72,098              | 78,651    | 85,396    | 8.6                         | 31,103                                  | 33,287 | 35,318 |              | Decatur, AL                         | 3,076               | 3,272   | 3,395   | 3.8                         | 21,711                                  | 22,937 | 23,668  | 223          |
| Detroit-Ann Arbor-Flint, MI                        | 152,659             | 161,651   | 170,312   | 5.4                         | 28,052                                  | 29,645 | 31,140 |              | Decatur, IL                         | 2,778               | 2,925   | 3,078   | 5.2                         | 24,337                                  | 25,732 | 27,188  | 119          |
| Houston-Galveston-Brazoria, TX                     | 123,660             | 135,062   | 141,745   | 4.9                         | 28,708                                  | 30,691 | 31,543 |              | Denver, CO*                         | 60,223              | 65,665  | 71,359  | 8.7                         | 31,678                                  | 33,906 | 36,058  | 16           |
| Los Angeles-Riverside-Orange County, CA            | 397,751             | 425,958   | 449,834   | 5.6                         | 25,558                                  | 26,966 | 28,050 |              | Des Moines, IA                      | 12,062              | 13,012  | 13,801  | 6.1                         | 27,934                                  | 29,791 | 31,118  | 45           |
| Miami-Fort Lauderdale, FL                          | 89,755              | 94,768    | 99,018    | 4.5                         | 24,870                                  | 25,902 | 26,682 |              | Detroit, MI*                        | 126,336             | 133,887 | 140,825 | 5.2                         | 28,278                                  | 29,956 | 31,472  | 42           |
| Milwaukee-Racine, WI                               | 46,826              | 49,469    | 51,847    | 4.8                         | 28,473                                  | 30,070 | 31,457 |              | Dothan, AL                          | 2,761               | 2,929   | 3,064   | 4.6                         | 20,565                                  | 21,770 | 22,653  | 260          |
| New York-New Jersey-Long Island, NY-NJ-CT-PA       | 690,088             | 733,999   | 774,748   | 5.6                         | 34,663                                  | 36,705 | 38,539 |              | Dover, DE                           | 2,606               | 2,773   | 2,876   | 3.7                         | 21,248                                  | 22,305 | 22,819  | 254          |
| Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD | 175,748             | 185,987   | 194,352   | 4.5                         | 29,404                                  | 31,067 | 32,397 |              | Dubuque, IA                         | 2,047               | 2,189   | 2,237   | 2.2                         | 23,217                                  | 24,904 | 25,385  | 161          |
| Portland-Salem, OR-WA                              | 57,575              | 61,203    | 64,589    | 5.5                         | 27,216                                  | 28,462 | 29,615 |              | Duluth-Superior, MN-WI              | 5,453               | 5,786   | 6,044   | 4.5                         | 22,933                                  | 24,454 | 25,566  | 157          |
| Sacramento-Yolo, CA                                | 43,278              | 46,428    | 49,736    | 7.1                         | 25,771                                  | 27,190 | 28,568 |              | Dutchess County, NY*                | 7,226               | 7,727   | 8,268   | 7.0                         | 27,410                                  | 29,112 | 30,822  | 47           |
| San Francisco-Oakland-San Jose, CA                 | 235,703             | 254,671   | 280,844   | 10.3                        | 35,081                                  | 37,378 | 40,858 |              | Eau Claire, WI                      | 3,164               | 3,393   | 3,572   | 5.3                         | 22,060                                  | 23,593 | 24,724  | 183          |
| Seattle-Tacoma-Bremerton, WA                       | 101,627             | 111,582   | 121,483   | 8.9                         | 30,177                                  | 32,600 | 35,052 |              | El Paso, TX                         | 10,977              | 11,653  | 12,084  | 3.7                         | 16,016                                  | 16,777 | 17,216  | 314          |
| Washington-Baltimore, DC-MD-VA-WV                  | 231,206             | 246,577   | 263,429   | 6.8                         | 32,095                                  | 33,918 | 35,797 |              | Elkhart-Goshen, IN                  | 4,054               | 4,348   | 4,605   | 5.9                         | 23,737                                  | 25,173 | 26,360  | 136          |
| <b>Metropolitan Statistical Areas <sup>4</sup></b> |                     |           |           |                             |                                         |        |        |              |                                     |                     |         |         |                             |                                         |        |         |              |
| Abilene, TX                                        | 2,763               | 2,890     | 3,010     | 4.2                         | 22,726                                  | 23,681 | 24,579 | 189          | Elmira, NY                          | 1,996               | 2,078   | 2,162   | 4.0                         | 21,567                                  | 22,539 | 23,563  | 226          |
| Akron, OH*                                         | 17,624              | 18,641    | 19,359    | 3.9                         | 25,657                                  | 27,094 | 28,079 | 93           | Enid, OK                            | 1,261               | 1,327   | 1,342   | 1.1                         | 22,208                                  | 23,313 | 23,559  | 227          |
| Albany, GA                                         | 2,461               | 2,563     | 2,630     | 2.6                         | 20,952                                  | 21,758 | 22,394 | 266          | Erie, PA                            | 6,323               | 6,505   | 6,768   | 4.0                         | 22,622                                  | 23,391 | 24,433  | 198          |
| Albany-Schenectady-Troy, NY                        | 22,781              | 24,131    | 25,136    | 4.2                         | 26,101                                  | 27,717 | 29,909 | 78           | Eugene-Springfield, OR              | 7,173               | 7,617   | 7,972   | 4.7                         | 23,059                                  | 24,309 | 25,315  | 163          |
| Albuquerque, NM                                    | 16,039              | 16,757    | 17,391    | 3.8                         | 23,825                                  | 24,769 | 25,619 | 154          | Evansville-Henderson, IN-KY         | 7,117               | 7,607   | 7,918   | 4.1                         | 24,531                                  | 26,209 | 27,191  | 118          |
| Alexandria, LA                                     | 2,649               | 2,825     | 2,918     | 3.3                         | 20,964                                  | 22,335 | 23,020 | 246          | Fargo-Moorhead, ND-MN               | 3,914               | 4,203   | 4,450   | 5.9                         | 23,485                                  | 24,955 | 26,155  | 140          |
| Allentown-Bethlehem-Easton, PA                     | 16,002              | 16,756    | 17,613    | 5.1                         | 26,040                                  | 27,199 | 28,483 | 86           | Fayetteville, NC                    | 6,594               | 6,874   | 7,172   | 4.3                         | 23,088                                  | 24,186 | 25,285  | 167          |
| Altoona, PA                                        | 2,779               | 2,895     | 3,034     | 4.8                         | 21,219                                  | 22,178 | 23,352 | 235          | Fayetteville-Springdale-Rogers, AR  | 5,912               | 6,384   | 6,901   | 8.1                         | 21,586                                  | 22,893 | 24,213  | 206          |
| Amarillo, TX                                       | 4,666               | 4,956     | 5,145     | 3.8                         | 22,639                                  | 23,934 | 24,652 | 187          | Flagstaff, AZ-UT                    | 2,284               | 2,442   | 2,573   | 5.3                         | 19,069                                  | 20,301 | 21,325  | 290          |
| Anchorage, AK                                      | 8,018               | 8,433     | 8,717     | 3.4                         | 31,899                                  | 32,992 | 33,813 | 25           | Flint, MI*                          | 10,179              | 10,340  | 10,677  | 3.3                         | 23,384                                  | 23,733 | 24,412  | 200          |
| Ann Arbor, MI*                                     | 16,143              | 17,423    | 18,811    | 8.0                         | 29,949                                  | 31,810 | 33,750 | 27           | Florence, AL                        | 2,838               | 2,873   | 2,959   | 3.0                         | 20,718                                  | 20,949 | 21,617  | 284          |
| Annapolis, AR                                      | 2,253               | 2,368     | 2,388     | .9                          | 19,231                                  | 20,221 | 20,492 | 302          | Florence, SC                        | 2,635               | 2,788   | 2,925   | 4.9                         | 21,186                                  | 22,359 | 23,360  | 234          |
| Appleton-Oshkosh-Neenah, WI                        | 8,534               | 9,063     | 9,632     | 6.3                         | 24,952                                  | 26,280 | 27,670 | 101          | Fort Collins-Loveland, CO           | 5,804               | 6,295   | 6,723   | 6.8                         | 25,740                                  | 27,238 | 28,386  | 87           |
| Asheville, NC                                      | 5,161               | 5,518     | 5,747     | 4.1                         | 24,465                                  | 25,879 | 26,706 | 128          | Fort Lauderdale, FL*                | 40,674              | 43,207  | 45,208  | 4.6                         | 27,541                                  | 28,856 | 29,442  | 70           |
| Athens, GA                                         | 3,042               | 3,280     | 3,445     | 5.0                         | 22,037                                  | 23,657 | 24,539 | 191          | Fort Myers-Cape Coral, FL           | 10,173              | 10,639  | 11,160  | 4.9                         | 26,371                                  | 27,078 | 27,861  | 99           |
| Atlanta, GA                                        | 105,565             | 116,171   | 125,302   | 7.9                         | 29,064                                  | 31,028 | 32,486 | 33           | Fort Pierce-Port St. Lucie, FL      | 8,080               | 8,545   | 8,891   | 4.0                         | 27,744                                  | 28,937 | 29,641  | 64           |
| Atlantic-Cape May, NJ*                             | 9,751               | 10,220    | 10,576    | 3.5                         | 29,182                                  | 30,418 | 31,322 | 44           | Fort Smith, AR-OK                   | 3,874               | 4,121   | 4,366   | 5.9                         | 20,137                                  | 21,276 | 22,326  | 268          |
| Auburn-Opelika, AL                                 | 1,809               | 1,908     | 2,012     | 5.5                         | 18,376                                  | 19,888 | 19,696 | 308          | Fort Walton Beach, FL               | 3,890               | 4,054   | 4,204   | 3.7                         | 23,204                                  | 24,053 | 24,720  | 184          |
| Augusta-Aiken, GA-SC                               | 9,856               | 10,463    | 10,852    | 3.7                         | 21,665                                  | 22,848 | 23,549 | 229          | Fort Wayne, IN                      | 12,026              | 12,724  | 13,248  | 4.1                         | 25,191                                  | 26,440 | 27,355  | 113          |
| Austin-San Marcos, TX                              | 28,006              | 32,579    | 36,437    | 11.8                        | 26,224                                  | 29,494 | 31,794 | 39           | Fort Worth-Arlington, TX*           | 39,589              | 43,022  | 45,675  | 6.2                         | 25,473                                  | 27,028 | 28,035  | 95           |
| Bakersfield, CA                                    | 11,873              | 12,458    | 12,777    | 2.6                         | 19,010                                  | 19,724 | 19,886 | 307          | Fresno, CA                          | 16,626              | 17,288  | 18,279  | 5.7                         | 19,264                                  | 19,881 | 20,776  | 297          |
| Baltimore, MD*                                     | 70,139              | 74,017    | 78,309    | 5.8                         | 28,343                                  | 29,834 | 31,434 | 43           | Gadsden, AL                         | 2,011               | 2,077   | 2,123   | 2.2                         | 19,385                                  | 19,986 | 20,518  | 301          |
| Bangor, ME (NECMA)                                 | 2,965               | 3,131     | 3,267     | 4.3                         | 20,443                                  | 21,676 | 22,617 | 261          | Gainesville, FL                     | 4,606               | 4,926   | 5,091   | 3.3                         | 23,313                                  | 24,851 | 25,648  | 152          |
| Barnstable-Yarmouth, MA (NECMA)                    | 6,297               | 6,801     | 7,326     | 7.7                         | 30,690                                  | 32,622 | 34,470 | 24           | Galveston-Texas City, TX*           | 5,766               | 6,145   | 6,285   | 2.3                         | 23,796                                  | 25,082 | 25,296  | 165          |
| Baton Rouge, LA                                    | 13,110              | 14,121    | 14,657    | 3.8                         | 22,997                                  | 24,591 | 25,316 | 162          | Gary, IN*                           | 14,872              | 15,671  | 16,396  | 4.6                         | 23,774                                  | 24,985 | 26,093  | 142          |
| Beaumont-Port Arthur, TX                           | 8,209               | 8,714     | 8,803     | 1.0                         | 21,915                                  | 23,229 | 23,935 | 232          | Glens Falls, NY                     | 2,564               | 2,703   | 2,789   | 3.2                         | 21,082                                  | 22,263 | 22,939  | 248          |
| Bellingham, WA                                     | 3,336               | 3,548     | 3,724     | 5.0                         | 21,536                                  | 22,561 | 23,228 | 241          | Goldboro, NC                        | 2,141               | 2,213   | 2,240   | 1.2                         | 19,122                                  | 19,789 | 20,050  | 306          |
| Benton Harbor, MI                                  | 3,755               | 3,855     | 4,065     | 5.5                         | 23,411                                  | 24,117 | 25,454 | 159          | Grand Forks, ND-MN                  | 2,133               | 2,254   | 2,279   | 1.1                         | 21,032                                  | 23,032 | 23,870  | 217          |
| Bergen-Passaic, NJ*                                | 49,184              | 51,584    | 54,521    | 5.7                         | 36,883                                  | 38,568 | 40,623 | 6            | Grand Junction, CO                  | 2,391               | 2,560   | 2,712   | 5.9                         | 21,596                                  | 22,679 | 23,557  | 228          |
| Billings, MT                                       | 2,921               | 3,086     | 3,214     | 4.1                         | 23,193                                  | 24,449 | 25,253 | 169          | Grand Rapids-Muskegon-Holland, MI   | 26,028              | 27,613  | 29,055  | 5.2                         | 25,317                                  | 26,584 | 27,616  | 106          |
| Biloxi-Gulfport-Pascagoula, MS                     | 6,972               | 7,683     | 8,020     | 4.4                         | 20,232                                  | 22,060 | 22,707 | 258          | Great Falls, MT                     | 1,795               | 1,869   | 1,915   | 2.5                         | 22,732                                  | 23,790 | 24,463  | 195          |
| Birmingham, NY                                     | 5,627               | 5,824     | 6,073     | 4.3                         | 22,468                                  | 23,394 | 24,542 | 190          | Greeley, CO*                        | 3,196               | 3,503   | 3,789   | 8.2                         | 20,547                                  | 21,964 | 22,852  | 252          |
| Birmingham, AL                                     | 22,994              | 24,305    | 25,52     |                             |                                         |        |        |              |                                     |                     |         |         |                             |                                         |        |         |              |

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99—Continued

| Area name                                                  | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |              | Area name                                        | Personal income     |         |        |                             | Per capita personal income <sup>1</sup> |        |         |              |
|------------------------------------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|--------------|--------------------------------------------------|---------------------|---------|--------|-----------------------------|-----------------------------------------|--------|---------|--------------|
|                                                            | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in U.S. |                                                  | Millions of dollars |         |        | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in U.S. |
|                                                            | 1997                | 1998    | 1999    |                             | 1998-99                                 | 1997   | 1998   |              |                                                  | 1999                | 1998-99 | 1997   |                             | 1998                                    | 1999   | 1998-99 |              |
| Lakeland-Winter Haven, FL .....                            | 9,333               | 10,056  | 10,653  | 5.9                         | 20,893                                  | 22,217 | 23,294 | 236          | Richmond-Petersburg, VA .....                    | 26,093              | 27,779  | 29,413 | 5.9                         | 27,676                                  | 29,174 | 30,593  | 51           |
| Lancaster, PA .....                                        | 11,363              | 12,014  | 12,563  | 4.6                         | 25,048                                  | 26,307 | 27,309 | 114          | Riverside-San Bernardino, CA* .....              | 61,591              | 66,105  | 70,604 | 6.8                         | 20,201                                  | 21,210 | 22,060  | 274          |
| Lansing-East Lansing, MI .....                             | 10,643              | 10,826  | 11,458  | 5.8                         | 23,633                                  | 24,043 | 25,419 | 160          | Roanoke, VA .....                                | 5,919               | 6,254   | 6,488  | 3.7                         | 25,906                                  | 27,437 | 28,491  | 85           |
| Laredo, TX .....                                           | 2,407               | 2,583   | 2,726   | 5.5                         | 13,345                                  | 13,828 | 14,112 | 317          | Rochester, MN .....                              | 3,260               | 3,589   | 3,853  | 7.4                         | 28,456                                  | 30,690 | 32,359  | 35           |
| Las Cruces, NM .....                                       | 2,613               | 2,789   | 2,897   | 3.8                         | 15,701                                  | 16,508 | 17,003 | 315          | Rochester, NY .....                              | 28,344              | 29,453  | 30,389 | 3.2                         | 26,162                                  | 27,251 | 28,162  | 90           |
| Las Vegas, NV-AZ .....                                     | 33,759              | 37,416  | 40,723  | 8.8                         | 26,786                                  | 28,334 | 29,486 | 68           | Rockford, IL .....                               | 8,720               | 9,176   | 9,498  | 3.5                         | 24,556                                  | 25,708 | 26,484  | 132          |
| Lawrence, KS .....                                         | 1,890               | 2,018   | 2,130   | 5.6                         | 19,921                                  | 20,896 | 21,658 | 283          | Rocky Mount, NC .....                            | 3,141               | 3,283   | 3,163  | -3.7                        | 21,616                                  | 22,500 | 21,510  | 288          |
| Lawton, OK .....                                           | 2,202               | 2,300   | 2,360   | 2.6                         | 20,253                                  | 21,264 | 22,134 | 270          | Sacramento, CA* .....                            | 39,412              | 42,394  | 45,530 | 7.4                         | 25,796                                  | 27,276 | 28,718  | 83           |
| Lewiston-Auburn, ME (NECMA) .....                          | 2,214               | 2,318   | 2,388   | 3.0                         | 21,934                                  | 22,892 | 23,570 | 225          | Saginaw-Bay City-Midland, MI .....               | 9,681               | 10,005  | 10,424 | 4.2                         | 24,061                                  | 24,914 | 26,012  | 143          |
| Lexington, KY .....                                        | 11,288              | 12,177  | 12,831  | 5.4                         | 25,432                                  | 27,089 | 28,161 | 91           | St. Cloud, MN .....                              | 3,334               | 3,708   | 3,831  | 3.3                         | 20,600                                  | 22,770 | 23,231  | 240          |
| Lima, OH .....                                             | 3,375               | 3,547   | 3,709   | 4.6                         | 21,797                                  | 22,987 | 24,072 | 209          | St. Joseph, MO .....                             | 2,101               | 2,199   | 2,310  | 5.1                         | 21,629                                  | 22,591 | 23,764  | 220          |
| Lincoln, NE .....                                          | 5,996               | 6,440   | 6,772   | 5.2                         | 25,693                                  | 27,340 | 28,493 | 84           | St. Louis, MO-IL .....                           | 71,103              | 75,109  | 78,051 | 3.9                         | 27,798                                  | 29,321 | 30,382  | 57           |
| Little Rock-North Little Rock, AR .....                    | 13,748              | 14,656  | 15,414  | 5.2                         | 24,975                                  | 26,445 | 27,571 | 107          | Salem, OR* .....                                 | 7,142               | 7,565   | 7,973  | 5.4                         | 21,989                                  | 22,903 | 23,789  | 219          |
| Longview-Marshall, TX .....                                | 4,442               | 4,661   | 4,792   | 2.8                         | 21,429                                  | 22,348 | 22,872 | 251          | Salinas, CA .....                                | 9,633               | 10,358  | 10,927 | 5.5                         | 26,842                                  | 28,252 | 29,393  | 72           |
| Los Angeles-Long Beach, CA* .....                          | 235,075             | 251,637 | 263,815 | 4.8                         | 25,758                                  | 27,281 | 28,276 | 89           | Salt Lake City-Ogden, UT .....                   | 29,318              | 31,235  | 32,967 | 5.5                         | 23,435                                  | 24,725 | 25,855  | 149          |
| Louisville, KY-IN .....                                    | 25,985              | 28,009  | 29,514  | 5.4                         | 26,141                                  | 28,041 | 29,342 | 73           | San Angelo, TX .....                             | 2,211               | 2,323   | 2,399  | 3.3                         | 21,613                                  | 22,622 | 23,453  | 231          |
| Lubbock, TX .....                                          | 5,129               | 5,419   | 5,574   | 2.9                         | 22,294                                  | 23,747 | 24,459 | 196          | San Antonio, TX .....                            | 34,572              | 36,765  | 38,680 | 5.2                         | 22,831                                  | 23,872 | 24,716  | 185          |
| Lynchburg, VA .....                                        | 4,427               | 4,694   | 4,939   | 5.2                         | 21,402                                  | 22,605 | 23,649 | 224          | San Diego, CA .....                              | 70,957              | 76,840  | 83,183 | 8.3                         | 26,067                                  | 27,779 | 29,489  | 67           |
| Macon, GA .....                                            | 7,076               | 7,484   | 7,857   | 5.0                         | 22,383                                  | 23,449 | 24,433 | 198          | San Francisco, CA* .....                         | 70,441              | 77,548  | 83,768 | 8.0                         | 42,150                                  | 46,071 | 49,695  | 1            |
| Madison, WI .....                                          | 12,142              | 12,994  | 13,714  | 5.5                         | 28,764                                  | 30,599 | 31,999 | 37           | San Jose, CA* .....                              | 61,593              | 66,341  | 76,850 | 15.8                        | 37,981                                  | 40,406 | 46,649  | 2            |
| Mansfield, OH .....                                        | 3,733               | 3,861   | 3,975   | 3.0                         | 21,084                                  | 21,831 | 22,509 | 263          | San Luis Obispo-Atascadero-Paso Robles, CA ..... | 5,452               | 5,824   | 6,134  | 5.3                         | 23,559                                  | 24,879 | 25,888  | 147          |
| McAllen-Edinburg-Mission, TX .....                         | 6,297               | 6,746   | 7,135   | 5.8                         | 12,493                                  | 12,982 | 13,339 | 318          | Santa Barbara-Santa Maria-Lompoc, CA .....       | 10,507              | 11,259  | 11,817 | 5.0                         | 27,164                                  | 28,909 | 30,218  | 61           |
| Medford-Ashland, OR .....                                  | 3,760               | 3,980   | 4,220   | 6.0                         | 22,044                                  | 22,976 | 24,004 | 211          | Santa Cruz-Watsonville, CA* .....                | 7,140               | 7,589   | 8,224  | 8.4                         | 29,890                                  | 31,204 | 33,539  | 28           |
| Melbourne-Titusville-Palm Bay, FL .....                    | 10,581              | 11,051  | 11,421  | 3.4                         | 23,045                                  | 23,775 | 24,282 | 205          | Santa Fe, NM .....                               | 3,893               | 4,196   | 4,366  | 4.0                         | 27,855                                  | 29,739 | 30,634  | 50           |
| Memphis, TN-AR-MS .....                                    | 28,090              | 30,361  | 31,857  | 4.9                         | 25,961                                  | 27,793 | 28,828 | 80           | Santa Rosa, CA* .....                            | 12,445              | 13,224  | 14,296 | 8.1                         | 29,183                                  | 30,485 | 32,492  | 32           |
| Merced, CA .....                                           | 3,369               | 3,520   | 3,687   | 4.8                         | 17,377                                  | 17,842 | 18,367 | 312          | Sarasota-Bradenton, FL .....                     | 17,634              | 18,852  | 19,626 | 4.1                         | 32,943                                  | 34,719 | 35,679  | 17           |
| Miami, FL* .....                                           | 49,081              | 51,561  | 53,811  | 4.4                         | 23,020                                  | 23,972 | 24,733 | 182          | Savannah, GA .....                               | 6,774               | 7,332   | 7,653  | 4.4                         | 23,879                                  | 25,703 | 26,534  | 131          |
| Middlesex-Somerset-Hunterdon, NJ* .....                    | 39,916              | 42,910  | 45,189  | 5.3                         | 36,137                                  | 38,405 | 39,969 | 7            | Scranton-Wilkes-Barre-Hazleton, PA .....         | 14,151              | 14,546  | 15,031 | 3.3                         | 22,782                                  | 23,609 | 24,581  | 188          |
| Millwaukee-Waukesha, WI* .....                             | 41,976              | 44,379  | 46,512  | 4.8                         | 28,760                                  | 30,405 | 31,805 | 38           | Seattle-Bellevue-Everett, WA* .....              | 76,080              | 84,641  | 93,116 | 10.0                        | 33,484                                  | 36,616 | 39,880  | 8            |
| Minneapolis-St. Paul, MN-WI .....                          | 88,287              | 95,516  | 101,242 | 6.0                         | 31,587                                  | 33,746 | 35,250 | 20           | Sharon, PA .....                                 | 2,475               | 2,565   | 2,656  | 3.5                         | 20,274                                  | 21,063 | 21,864  | 278          |
| Missoula, MT .....                                         | 1,955               | 2,085   | 2,187   | 4.9                         | 22,006                                  | 23,446 | 24,476 | 194          | Sheboygan, WI .....                              | 2,692               | 2,871   | 3,051  | 6.3                         | 24,516                                  | 26,101 | 27,705  | 100          |
| Mobile, AL .....                                           | 10,667              | 11,274  | 11,681  | 3.6                         | 20,242                                  | 21,202 | 21,814 | 280          | Sherman-Denison, TX .....                        | 2,176               | 2,314   | 2,440  | 5.4                         | 21,616                                  | 22,685 | 23,521  | 230          |
| Modesto, CA .....                                          | 8,512               | 9,100   | 9,517   | 4.6                         | 20,295                                  | 21,318 | 21,790 | 282          | Shreveport-Bossier City, LA .....                | 8,358               | 8,771   | 9,084  | 3.6                         | 22,006                                  | 23,232 | 24,053  | 210          |
| Monmouth-Ocean, NJ* .....                                  | 32,675              | 34,897  | 36,620  | 4.9                         | 30,278                                  | 31,919 | 33,021 | 30           | Sioux City, IA-NE .....                          | 2,766               | 2,938   | 3,032  | 3.2                         | 22,957                                  | 24,414 | 25,144  | 171          |
| Monroe, LA .....                                           | 2,942               | 3,100   | 3,246   | 4.7                         | 20,016                                  | 21,115 | 22,128 | 271          | Sioux Falls, SD .....                            | 4,313               | 4,663   | 4,991  | 7.0                         | 27,270                                  | 28,989 | 30,341  | 58           |
| Montgomery, AL .....                                       | 7,478               | 7,855   | 8,266   | 5.2                         | 23,416                                  | 24,426 | 25,637 | 153          | South Bend, IN .....                             | 6,270               | 6,659   | 6,919  | 3.9                         | 24,288                                  | 25,791 | 26,761  | 124          |
| Muncie, IN .....                                           | 2,609               | 2,716   | 2,813   | 3.6                         | 22,160                                  | 23,347 | 24,362 | 203          | Spokane, WA .....                                | 9,152               | 9,538   | 9,985  | 4.7                         | 22,567                                  | 23,365 | 24,368  | 202          |
| Myrtle Beach, SC .....                                     | 3,765               | 4,061   | 4,373   | 7.7                         | 22,226                                  | 23,266 | 24,492 | 193          | Springfield, IL .....                            | 5,240               | 5,516   | 5,713  | 3.6                         | 25,699                                  | 27,036 | 28,000  | 96           |
| Naples, FL .....                                           | 8,121               | 8,834   | 9,288   | 5.1                         | 42,117                                  | 44,217 | 44,862 | 4            | Springfield, MO .....                            | 6,766               | 7,221   | 7,562  | 4.7                         | 22,474                                  | 23,697 | 24,525  | 192          |
| Nashville, TN .....                                        | 31,474              | 33,867  | 35,750  | 5.6                         | 27,677                                  | 29,306 | 30,510 | 54           | Springfield, MA (NECMA) .....                    | 14,627              | 15,295  | 15,995 | 4.6                         | 24,763                                  | 25,938 | 27,149  | 120          |
| Nassau-Suffolk, NY* .....                                  | 95,132              | 99,841  | 104,197 | 4.4                         | 35,771                                  | 37,372 | 38,751 | 11           | State College, PA .....                          | 2,921               | 3,052   | 3,187  | 4.4                         | 22,049                                  | 23,122 | 24,107  | 208          |
| New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT* ..... | 65,653              | 70,443  | 73,991  | 5.0                         | 40,378                                  | 43,207 | 45,267 | 3            | Steubenville-Weirton, OH-WV .....                | 2,625               | 2,763   | 2,819  | 2.0                         | 19,227                                  | 20,527 | 21,151  | 293          |
| New London-Norwich, CT (NECMA) .....                       | 7,291               | 7,649   | 7,817   | 2.2                         | 29,130                                  | 30,972 | 31,771 | 40           | Stockton-Lodi, CA .....                          | 11,002              | 11,420  | 12,133 | 6.2                         | 20,375                                  | 20,775 | 21,544  | 286          |
| New Orleans, LA .....                                      | 31,462              | 33,175  | 33,890  | 2.2                         | 24,069                                  | 25,394 | 25,960 | 146          | Sumter, SC .....                                 | 1,888               | 1,966   | 2,050  | 4.3                         | 16,944                                  | 17,506 | 18,238  | 313          |
| New York, NY* .....                                        | 298,362             | 318,126 | 338,168 | 6.3                         | 34,492                                  | 36,653 | 38,814 | 10           | Syracuse, NY .....                               | 16,982              | 17,707  | 18,335 | 3.5                         | 22,991                                  | 24,097 | 25,017  | 174          |
| Newark, NJ* .....                                          | 67,668              | 72,186  | 75,676  | 4.8                         | 34,830                                  | 37,055 | 38,715 | 12           | Tacoma, WA* .....                                | 15,573              | 16,531  | 17,420 | 5.4                         | 23,490                                  | 24,455 | 25,289  | 166          |
| Newburgh, NY-PA* .....                                     | 8,539               | 9,111   | 9,596   | 5.3                         | 23,345                                  | 24,628 | 25,553 | 158          | Tallahassee, FL .....                            | 6,084               | 6,524   | 6,825  | 4.6                         | 23,550                                  | 25,177 | 26,252  | 137          |
| Norfolk-Virginia Beach-Newport News, VA-NC .....           | 35,458              | 37,229  | 39,034  | 4.8                         | 22,883                                  | 24,012 | 24,979 | 177          | Tampa-St. Petersburg-Clearwater, FL .....        | 57,336              | 60,882  | 64,120 | 5.3                         | 25,769                                  | 27,006 | 28,145  | 92           |
| Oakland, CA* .....                                         | 72,106              | 77,261  | 83,769  | 8.4                         | 31,741                                  | 33,374 | 35,666 | 18           | Terre Haute, IN .....                            | 2,991               | 3,155   | 3,286  | 4.1                         | 20,049                                  | 21,226 | 22,170  | 269          |
| Ocala, FL .....                                            | 4,842               | 5,207   | 5,440   | 4.5                         | 20,539                                  | 21,581 | 22,115 | 273          | Texasarkana, TX-Texasarkana, AR .....            | 2,499               | 2,572   | 2,680  | 4.2                         | 20,293                                  | 20,940 | 21,811  | 281          |
| Odessa-Midland, TX .....                                   | 5,859               | 6,198   | 6,056   | -2.3                        | 24,382                                  | 25,410 | 24,999 | 175          | Toledo, OH .....                                 | 15,355              | 15,896  | 16,496 | 3.8                         | 25,155                                  | 26,059 | 27,087  | 121          |
| Oklahoma City, OK .....                                    | 23,010              | 24,433  | 25,568  | 4.6                         | 22,335                                  | 23,542 | 24,437 | 197          | Topeka, KS .....                                 | 4,114               | 4,337   | 4,507  | 3.9                         | 24,282                                  | 25,457 | 26,394  | 134          |
| Olympia, WA* .....                                         | 4,749               | 5,033   | 5,293   | 5.2                         | 23,778                                  | 24,883 | 25,760 | 150          | Trenton, NJ* .....                               | 11,631              | 12,441  | 13,230 | 6.3                         | 35,260                                  | 37,531 | 39,626  | 9            |
| Omaha, NE-IA .....                                         | 19,050              | 20,200  |         |                             |                                         |        |        |              |                                                  |                     |         |        |                             |                                         |        |         |              |



Table 2.—Personal Income and Per Capita Personal Income by Economic Area, 1997–99

| Area name and code                                            | Personal income     |           |           |                             | Per capita personal income <sup>1</sup> |        |        |              | Area name and code                             | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |         |              |
|---------------------------------------------------------------|---------------------|-----------|-----------|-----------------------------|-----------------------------------------|--------|--------|--------------|------------------------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|---------|--------------|
|                                                               | Millions of dollars |           |           | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in U.S. |                                                | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in U.S. |
|                                                               | 1997                | 1998      | 1999      |                             | 1998-99                                 | 1997   | 1998   |              |                                                | 1999                | 1999    | 1997    |                             | 1998                                    | 1999   | 1998-99 |              |
| United States <sup>3</sup> (000)                              | 6,928,545           | 7,383,476 | 7,784,137 | 5.4                         | 25,874                                  | 27,321 | 28,546 |              | Biloxi-Gulfport-Pascagoula, MS (082)           | 7,462               | 8,227   | 8,584   | 4.3                         | 19,820                                  | 21,588 | 22,189  | 128          |
| BEA Economic Areas                                            |                     |           |           |                             |                                         |        |        |              |                                                |                     |         |         |                             |                                         |        |         |              |
| Bangor, ME (001)                                              | 10,500              | 11,050    | 11,508    | 4.1                         | 19,781                                  | 20,898 | 21,787 | 138          | New Orleans, LA-MS (083)                       | 38,302              | 40,505  | 41,262  | 1.9                         | 22,762                                  | 24,009 | 24,423  | 75           |
| Portland, ME (002)                                            | 17,273              | 18,304    | 19,295    | 5.4                         | 24,178                                  | 25,465 | 26,619 | 49           | Baton Rouge, LA-MS (084)                       | 15,390              | 16,523  | 17,138  | 3.7                         | 21,967                                  | 23,417 | 24,118  | 83           |
| Boston-Worcester-Lawrence-Lowell-Brookline, MA-NH-RI-VT (003) | 233,500             | 250,506   | 267,739   | 6.9                         | 30,673                                  | 32,715 | 34,737 | 3            | Lafayette, LA (085)                            | 11,588              | 12,314  | 12,228  | -7                          | 19,751                                  | 20,814 | 20,584  | 159          |
| Burlington, VT-NY (004)                                       | 12,945              | 13,761    | 14,437    | 4.9                         | 22,050                                  | 23,398 | 24,433 | 74           | Lake Charles, LA (086)                         | 10,153              | 10,679  | 11,000  | 3.0                         | 19,280                                  | 20,219 | 20,777  | 158          |
| Albany-Schenectady-Troy, NY (005)                             | 29,058              | 30,759    | 32,027    | 4.1                         | 24,963                                  | 26,480 | 27,599 | 34           | Beaumont-Port Arthur, TX (087)                 | 9,424               | 9,982   | 10,101  | 1.2                         | 21,299                                  | 22,523 | 22,720  | 117          |
| Syracuse, NY-PA (006)                                         | 40,630              | 42,457    | 44,095    | 3.9                         | 21,323                                  | 22,408 | 23,352 | 100          | Shreveport-Bossier City, LA-AR (088)           | 11,436              | 11,959  | 12,400  | 3.7                         | 20,411                                  | 21,449 | 22,266  | 126          |
| Rochester, NY-PA (007)                                        | 36,256              | 37,725    | 39,041    | 3.5                         | 24,517                                  | 25,572 | 26,505 | 50           | Monroe, LA (089)                               | 6,092               | 6,299   | 6,601   | 4.8                         | 18,339                                  | 19,002 | 19,936  | 164          |
| Buffalo-Niagara Falls, NY-PA (008)                            | 34,741              | 36,156    | 37,390    | 3.4                         | 23,138                                  | 24,286 | 25,303 | 63           | Little Rock-North Little Rock, AR (090)        | 31,929              | 33,768  | 35,344  | 4.7                         | 20,797                                  | 21,893 | 22,821  | 111          |
| State College, PA (009)                                       | 16,308              | 16,921    | 17,645    | 4.3                         | 20,131                                  | 20,978 | 21,949 | 137          | Fort Smith, AR-OK (091)                        | 5,844               | 6,164   | 6,523   | 5.8                         | 18,912                                  | 19,851 | 20,873  | 155          |
| New York-No. New Jer.-Long Island, NY-NJ-CT-PA-MA-VT (010)    | 808,003             | 857,710   | 903,996   | 5.4                         | 33,148                                  | 35,069 | 36,795 | 2            | Fayetteville-Springdale-Rogers, AR-MO-OK (092) | 7,339               | 7,871   | 8,470   | 7.6                         | 20,353                                  | 21,457 | 22,647  | 118          |
| Harrisburg-Lebanon-Carlisle, PA (011)                         | 27,653              | 29,092    | 30,265    | 4.0                         | 25,302                                  | 26,460 | 27,392 | 39           | Joplin, MO-KS-OK (093)                         | 4,979               | 5,190   | 5,427   | 4.6                         | 19,991                                  | 20,707 | 21,557  | 144          |
| Philadelphia-Wilmington-Atl. City, PA-NJ-DE-MD (012)          | 202,004             | 213,622   | 223,120   | 4.4                         | 28,619                                  | 30,200 | 31,460 | 10           | Springfield, MO (094)                          | 15,578              | 16,539  | 17,330  | 4.8                         | 19,370                                  | 20,308 | 21,061  | 152          |
| Washington-Baltimore, DC-MD-VA-WV-PA (013)                    | 247,608             | 264,108   | 281,784   | 6.7                         | 31,030                                  | 32,802 | 34,595 | 4            | Jonesboro, AR-MO (095)                         | 5,353               | 5,481   | 5,717   | 4.3                         | 18,238                                  | 18,602 | 19,411  | 167          |
| Salisbury, MD-DE-VA (014)                                     | 6,884               | 7,368     | 7,737     | 5.0                         | 21,220                                  | 22,420 | 23,256 | 102          | St. Louis, MO-IL (096)                         | 88,697              | 93,480  | 97,151  | 3.9                         | 25,315                                  | 26,633 | 27,607  | 32           |
| Richmond-Petersburg, VA (015)                                 | 35,214              | 37,599    | 39,694    | 5.6                         | 25,863                                  | 27,320 | 28,500 | 25           | Springfield, IL-MO (097)                       | 11,729              | 12,176  | 12,465  | 2.4                         | 22,602                                  | 23,453 | 24,048  | 84           |
| Staunton, VA-WV (016)                                         | 6,504               | 6,887     | 7,159     | 4.0                         | 20,516                                  | 21,679 | 22,475 | 123          | Columbia, MO (098)                             | 7,852               | 8,293   | 8,592   | 3.6                         | 22,543                                  | 23,664 | 24,385  | 77           |
| Roanoke, VA-NC-WV (017)                                       | 16,722              | 17,665    | 18,503    | 4.7                         | 21,197                                  | 22,326 | 23,303 | 101          | Kansas City, MO-KS (099)                       | 59,583              | 63,330  | 66,971  | 5.7                         | 24,965                                  | 26,284 | 27,546  | 36           |
| Greensboro-Winston-Salem-High Point, NC-VA (018)              | 42,339              | 45,132    | 47,280    | 4.8                         | 24,441                                  | 25,801 | 26,813 | 47           | Des Moines, IA-IL-MO (100)                     | 39,193              | 40,886  | 42,176  | 3.2                         | 23,880                                  | 24,852 | 25,576  | 56           |
| Raleigh-Durham-Chapel Hill, NC (019)                          | 42,694              | 45,965    | 48,670    | 5.9                         | 25,763                                  | 27,145 | 28,216 | 28           | Peoria-Pekin, IL (101)                         | 12,440              | 13,075  | 13,391  | 2.4                         | 23,438                                  | 24,633 | 25,230  | 64           |
| Norfolk-Virginia Beach-Newport News, VA-NC (020)              | 38,346              | 40,267    | 42,147    | 4.7                         | 22,528                                  | 23,641 | 24,568 | 72           | Davenport-Moline-Rock Island, IA-IL (102)      | 13,271              | 13,968  | 14,157  | 1.4                         | 23,873                                  | 25,121 | 25,422  | 60           |
| Greenville, NC (021)                                          | 16,835              | 17,263    | 17,565    | 1.8                         | 21,366                                  | 21,703 | 22,008 | 132          | Cedar Rapids, IA (103)                         | 9,403               | 10,116  | 10,690  | 5.7                         | 25,751                                  | 27,541 | 28,785  | 21           |
| Fayetteville, NC (022)                                        | 10,220              | 10,575    | 10,956    | 3.6                         | 20,628                                  | 21,286 | 21,984 | 135          | Madison, WI-IL-IA (104)                        | 22,434              | 23,908  | 25,021  | 4.7                         | 24,410                                  | 25,901 | 26,906  | 44           |
| Charlotte-Gastonia-Rock Hill, NC-SC (023)                     | 46,735              | 50,731    | 54,186    | 6.8                         | 25,210                                  | 26,783 | 27,980 | 30           | La Crosse, WI-MN (105)                         | 4,883               | 5,202   | 5,439   | 4.5                         | 21,067                                  | 22,347 | 23,256  | 102          |
| Columbia, SC (024)                                            | 19,200              | 20,535    | 21,655    | 5.5                         | 21,642                                  | 22,878 | 23,932 | 86           | Rochester, MN-IA-WI (106)                      | 7,367               | 8,027   | 8,458   | 5.4                         | 24,304                                  | 26,252 | 27,459  | 38           |
| Wilmington, NC-SC (025)                                       | 17,037              | 18,036    | 18,955    | 5.1                         | 20,867                                  | 21,707 | 22,523 | 122          | Minneapolis-St. Paul, MN-WI-IA (107)           | 119,262             | 128,789 | 135,921 | 5.5                         | 27,928                                  | 28,868 | 31,159  | 11           |
| Charleston-North Charleston, SC (026)                         | 11,564              | 12,440    | 13,368    | 7.5                         | 20,248                                  | 21,464 | 22,640 | 119          | Wausau, WI (108)                               | 10,385              | 11,018  | 11,496  | 4.3                         | 21,688                                  | 22,925 | 23,815  | 88           |
| Augusta-Aiken, GA-SC (027)                                    | 12,011              | 12,777    | 13,262    | 3.8                         | 20,682                                  | 21,874 | 22,585 | 120          | Duluth-Superior, MN-WI (109)                   | 7,578               | 8,024   | 8,362   | 4.2                         | 22,106                                  | 23,441 | 24,416  | 76           |
| Savannah, GA-SC (028)                                         | 13,893              | 14,923    | 15,674    | 5.0                         | 22,329                                  | 23,777 | 24,676 | 70           | Grand Forks, ND-MN (110)                       | 4,686               | 5,129   | 5,141   | 2                           | 19,740                                  | 20,721 | 21,669  | 124          |
| Jacksonville, FL-GA (029)                                     | 40,779              | 43,804    | 44,999    | 2.7                         | 23,068                                  | 24,464 | 24,890 | 67           | Minot, ND (111)                                | 2,280               | 2,449   | 2,433   | ~7                          | 20,197                                  | 21,908 | 21,985  | 134          |
| Orlando, FL (030)                                             | 74,686              | 80,041    | 84,353    | 5.4                         | 25,233                                  | 26,678 | 27,435 | 73           | Bismarck, ND-MT-SD (112)                       | 3,440               | 3,741   | 3,833   | 2.5                         | 19,720                                  | 21,433 | 22,067  | 130          |
| Miami-Fort Lauderdale, FL (031)                               | 145,069             | 153,272   | 160,071   | 4.4                         | 28,101                                  | 29,269 | 30,138 | 14           | Fargo-Moorhead, ND-MN (113)                    | 7,690               | 8,337   | 8,708   | 4.5                         | 21,308                                  | 22,995 | 23,889  | 87           |
| Fort Myers-Cape Coral, FL (032)                               | 18,294              | 19,473    | 20,447    | 5.0                         | 31,619                                  | 32,855 | 33,654 | 5            | Aberdeen, SD (114)                             | 1,788               | 1,895   | 2,017   | 6.4                         | 21,682                                  | 23,178 | 24,834  | 69           |
| Sarasota-Bradenton, FL (033)                                  | 21,193              | 22,585    | 23,555    | 4.3                         | 30,610                                  | 32,152 | 33,096 | 7            | Rapid City, SD-MT-NE-ND (115)                  | 4,050               | 4,267   | 4,533   | 6.2                         | 19,282                                  | 20,349 | 21,612  | 142          |
| Tampa-St. Petersburg-Clearwater, FL (034)                     | 57,336              | 60,882    | 64,120    | 5.3                         | 25,769                                  | 27,006 | 28,145 | 29           | Sioux Falls, SD-IA-MN-NE (116)                 | 11,594              | 12,365  | 12,965  | 4.9                         | 23,132                                  | 24,672 | 25,765  | 53           |
| Tallahassee, FL-GA (035)                                      | 14,178              | 15,014    | 15,701    | 4.6                         | 20,896                                  | 22,043 | 22,944 | 112          | Sioux City, IA-NE-SD (117)                     | 5,668               | 5,872   | 6,014   | 2.4                         | 22,816                                  | 23,661 | 24,218  | 82           |
| Dothan, AL-FL-GA (036)                                        | 6,106               | 6,514     | 6,834     | 4.9                         | 19,857                                  | 20,156 | 20,076 | 150          | Omaha, NE-IA-MO (118)                          | 26,176              | 27,448  | 28,876  | 5.2                         | 25,887                                  | 26,998 | 28,295  | 26           |
| Albany, GA (037)                                              | 8,579               | 9,053     | 9,454     | 4.4                         | 19,325                                  | 20,253 | 21,067 | 151          | Lincoln, NE (119)                              | 8,835               | 9,401   | 9,814   | 4.4                         | 24,458                                  | 25,877 | 26,895  | 45           |
| Macon, GA (038)                                               | 14,827              | 15,671    | 16,392    | 4.6                         | 20,176                                  | 21,177 | 22,024 | 131          | Grand Island, NE (120)                         | 6,059               | 6,303   | 6,517   | 3.4                         | 21,336                                  | 22,262 | 23,089  | 108          |
| Columbus, GA-AL (039)                                         | 9,451               | 10,040    | 10,474    | 4.3                         | 19,961                                  | 21,117 | 21,960 | 136          | North Platte, NE-OK (121)                      | 1,260               | 1,367   | 1,408   | 3.0                         | 20,838                                  | 22,693 | 23,163  | 105          |
| Atlanta, GA-AL-NC (040)                                       | 130,645             | 143,240   | 153,885   | 7.4                         | 26,814                                  | 28,621 | 29,932 | 16           | Wichita, KS-OK (122)                           | 27,069              | 28,522  | 29,550  | 3.6                         | 23,549                                  | 24,595 | 25,111  | 62           |
| Greenville-Spartanburg-Anderson, SC-NC (041)                  | 26,159              | 27,873    | 29,272    | 5.0                         | 22,232                                  | 23,413 | 24,327 | 80           | Topeka, KS (123)                               | 9,849               | 10,280  | 10,694  | 4.0                         | 21,840                                  | 22,784 | 23,707  | 90           |
| Asheville, NC (042)                                           | 9,647               | 10,292    | 10,778    | 4.7                         | 23,441                                  | 24,704 | 25,606 | 55           | Tulsa, OK-KS (124)                             | 29,991              | 32,056  | 33,057  | 3.1                         | 22,522                                  | 23,823 | 24,364  | 79           |
| Chattanooga, TN-GA (043)                                      | 15,151              | 16,001    | 16,904    | 5.6                         | 22,198                                  | 23,257 | 24,383 | 78           | Oklahoma City, OK (125)                        | 34,045              | 35,876  | 37,388  | 4.2                         | 20,882                                  | 21,905 | 22,737  | 116          |
| Knoxville, TN (044)                                           | 20,438              | 21,715    | 22,713    | 4.6                         | 21,714                                  | 22,873 | 23,707 | 90           | Western Oklahoma, OK (126)                     | 2,553               | 2,631   | 2,695   | 2.4                         | 18,145                                  | 18,613 | 19,179  | 168          |
| Johnson City-Kingsport-Bristol, TN-VA (045)                   | 11,206              | 11,767    | 12,244    | 4.1                         | 20,305                                  | 21,208 | 22,008 | 132          | Dallas-Fort Worth, TX-AR-OK (127)              | 182,364             | 198,172 | 211,068 | 6.5                         | 26,150                                  | 27,865 | 29,162  | 20           |
| Hickory-Morganton, NC-TN (046)                                | 10,352              | 11,096    | 11,665    | 5.1                         | 21,315                                  | 22,609 | 23,504 | 95           | Abilene, TX (128)                              | 4,497               | 4,601   | 4,807   | 4.5                         | 20,777                                  | 21,224 | 22,211  | 127          |
| Lexington, KY-TN-VA-WV (047)                                  | 33,921              | 35,774    | 37,228    | 4.1                         | 18,682                                  | 19,609 | 20,298 | 161          | San Angelo, TX (129)                           | 3,706               | 3,889   | 4,043   | 4.0                         | 18,581                                  | 19,365 | 20,163  | 162          |
| Charleston, WV-KY-OH (048)                                    | 23,500              | 24,434    | 25,068    | 2.6                         | 19,422                                  | 20,247 | 20,852 | 157          | Austin-San Marcos, TX (130)                    | 29,760              | 34,462  | 38,470  | 11.6                        | 25,677                                  | 28,772 | 30,982  | 12           |
| Cincinnati-Hamilton, OH-KY-IN (049)                           | 55,360              | 59,168    | 62,088    | 4.9                         | 25,894                                  | 27,466 | 28,625 | 23           | Houston-Galveston-Bradford, TX (131)           | 141,327             |         |         |                             |                                         |        |         |              |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99

| Area name                  | Personal income     |           |           |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                                | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               |
|----------------------------|---------------------|-----------|-----------|-----------------------------|-----------------------------------------|--------|--------|---------------|------------------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                            | Millions of dollars |           |           | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                                          | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                            | 1997                | 1998      | 1999      |                             | 1997                                    | 1998   | 1999   |               |                                          | 1997                | 1998    | 1999    |                             | 1997                                    | 1998   | 1999   |               |
| United States <sup>3</sup> | 6,928,545           | 7,383,476 | 7,784,137 | 5.4                         | 25,874                                  | 27,321 | 28,546 |               | Kenai Peninsula Borough                  | 1,163               | 1,221   | 1,248   | 2.2                         | 24,326                                  | 25,266 | 25,478 | 17            |
| Metropolitan portion       | 5,874,694           | 6,275,812 | 6,630,149 | 5.6                         | 27,408                                  | 28,987 | 30,317 |               | Ketchikan Gateway Borough                | 455                 | 452     | 457     | 1.2                         | 31,093                                  | 31,739 | 32,412 | 6             |
| Nonmetropolitan portion    | 1,053,851           | 1,107,664 | 1,153,988 | 4.2                         | 19,719                                  | 20,611 | 21,372 |               | Kodiak Island Borough                    | 343                 | 346     | 362     | 4.7                         | 23,285                                  | 23,866 | 25,204 | 18            |
| Alabama                    | 91,284              | 96,235    | 100,385   | 4.3                         | 21,129                                  | 22,118 | 22,972 |               | Lake and Peninsula Borough               | 30                  | 31      | 34      | 9.6                         | 17,112                                  | 17,945 | 19,533 | 23            |
| Metropolitan portion       | 68,158              | 71,950    | 75,053    | 4.3                         | 22,537                                  | 23,592 | 24,482 |               | Matanuska-Susitna Borough                | 971                 | 1,037   | 1,079   | 4.0                         | 18,002                                  | 18,583 | 18,615 | 25            |
| Nonmetropolitan portion    | 23,126              | 24,286    | 25,333    | 4.3                         | 17,844                                  | 18,662 | 19,424 |               | Nome Census Area                         | 181                 | 185     | 189     | 2.3                         | 20,273                                  | 20,560 | 21,258 | 20            |
| Autauga                    | 825                 | 880       | 951       | 8.0                         | 19,968                                  | 20,849 | 22,033 | 12            | North Slope Borough                      | 201                 | 205     | 206     | .4                          | 27,846                                  | 29,218 | 29,025 | 9             |
| Baldwin                    | 2,883               | 3,100     | 3,354     | 8.2                         | 22,387                                  | 23,331 | 24,692 | 5             | Northwest Artic Borough                  | 133                 | 140     | 142     | 1.2                         | 20,002                                  | 20,700 | 21,090 | 21            |
| Barbour                    | 485                 | 527       | 581       | 10.2                        | 18,150                                  | 19,574 | 21,744 | 13            | Pr. of Wales-Outer Ketchikan Census Area | 127                 | 127     | 131     | 3.2                         | 18,156                                  | 18,477 | 19,548 | 22            |
| Bibb                       | 322                 | 336       | 359       | 6.8                         | 17,302                                  | 17,680 | 18,298 | 53            | Sitka Borough                            | 226                 | 235     | 245     | 4.3                         | 26,657                                  | 28,272 | 29,895 | 8             |
| Blount                     | 842                 | 929       | 999       | 7.5                         | 18,748                                  | 20,071 | 21,075 | 17            | Skagway-Hoonah-Angoon Census             | 92                  | 89      | 90      | .8                          | 24,392                                  | 24,426 | 25,787 | 16            |
| Bullock                    | 170                 | 183       | 191       | 4.6                         | 15,006                                  | 16,120 | 16,830 | 60            | Southeast Fairbanks Census Area          | 127                 | 130     | 132     | 2.2                         | 21,542                                  | 21,647 | 22,629 | 19            |
| Butler                     | 343                 | 361       | 376       | 4.1                         | 15,768                                  | 16,664 | 17,462 | 58            | Valdez-Cordova Census Area               | 281                 | 288     | 289     | .2                          | 27,153                                  | 28,070 | 28,211 | 10            |
| Calhoun                    | 2,253               | 2,368     | 2,388     | .9                          | 19,231                                  | 20,221 | 20,492 | 26            | Wade Hampton Census Area                 | 84                  | 87      | 91      | 4.0                         | 12,395                                  | 12,699 | 13,029 | 27            |
| Chambers                   | 662                 | 692       | 714       | 3.2                         | 18,080                                  | 18,850 | 19,631 | 37            | Wrangell-Petersburg Census Area          | 173                 | 177     | 186     | 5.5                         | 25,143                                  | 25,948 | 27,414 | 12            |
| Cherokee                   | 369                 | 382       | 392       | 2.7                         | 17,096                                  | 17,505 | 17,926 | 56            | Yakutat Borough                          | 22                  | 21      | 20      | -4.3                        | 25,058                                  | 26,957 | 26,478 | 13            |
| Chilton                    | 668                 | 698       | 744       | 6.6                         | 18,401                                  | 18,907 | 19,794 | 34            | Yukon-Koyukuk Census Area                | 114                 | 116     | 118     | 2.0                         | 18,148                                  | 18,394 | 19,126 | 24            |
| Choctaw                    | 268                 | 279       | 294       | 5.1                         | 16,876                                  | 17,639 | 18,914 | 45            | Arizona                                  | 103,702             | 112,633 | 120,287 | 6.8                         | 22,780                                  | 24,133 | 25,173 |               |
| Clarke                     | 510                 | 524       | 546       | 4.3                         | 17,823                                  | 18,351 | 18,989 | 43            | Metropolitan portion                     | 94,600              | 102,958 | 110,095 | 6.9                         | 23,702                                  | 25,126 | 26,203 |               |
| Clay                       | 256                 | 269       | 271       | .5                          | 18,529                                  | 19,279 | 19,316 | 38            | Nonmetropolitan portion                  | 9,101               | 9,676   | 10,192  | 5.3                         | 16,223                                  | 16,987 | 17,674 |               |
| Cleburne                   | 244                 | 261       | 263       | .6                          | 17,309                                  | 18,289 | 18,177 | 54            | Apache                                   | 787                 | 820     | 905     | 10.3                        | 11,326                                  | 11,936 | 13,193 | 15            |
| Coffee                     | 844                 | 937       | 976       | 4.1                         | 20,076                                  | 22,201 | 23,165 | 9             | Cochise                                  | 1,949               | 2,047   | 2,119   | 3.5                         | 17,456                                  | 18,212 | 18,797 | 9             |
| Colbert                    | 1,144               | 1,146     | 1,185     | 3.4                         | 21,554                                  | 21,652 | 22,550 | 10            | Cocoonino                                | 2,164               | 2,313   | 2,438   | 5.4                         | 19,034                                  | 20,278 | 21,297 | 5             |
| Conecuh                    | 244                 | 253       | 257       | 1.6                         | 17,382                                  | 18,250 | 18,721 | 47            | Gila                                     | 837                 | 891     | 932     | 4.6                         | 17,366                                  | 18,252 | 19,002 | 8             |
| Coosa                      | 192                 | 200       | 204       | 1.7                         | 16,549                                  | 17,198 | 17,384 | 59            | Graham                                   | 435                 | 449     | 471     | 4.9                         | 13,909                                  | 14,157 | 14,719 | 13            |
| Covington                  | 665                 | 696       | 718       | 3.2                         | 17,770                                  | 18,567 | 19,105 | 42            | Greenlee                                 | 181                 | 177     | 173     | -2.2                        | 19,182                                  | 19,019 | 19,237 | 7             |
| Crenshaw                   | 237                 | 261       | 278       | 6.8                         | 17,290                                  | 19,123 | 20,436 | 27            | La Paz                                   | 306                 | 317     | 329     | 3.9                         | 20,703                                  | 21,350 | 22,133 | 3             |
| Cullman                    | 1,418               | 1,520     | 1,590     | 4.6                         | 19,135                                  | 20,288 | 21,011 | 20            | Maricopa                                 | 68,823              | 75,240  | 80,705  | 7.3                         | 25,505                                  | 27,028 | 28,205 | 1             |
| Dale                       | 908                 | 953       | 987       | 3.6                         | 18,493                                  | 19,473 | 20,082 | 31            | Mohave                                   | 2,339               | 2,531   | 2,711   | 7.1                         | 18,229                                  | 19,373 | 20,199 | 6             |
| Dallas                     | 818                 | 846       | 885       | 4.6                         | 17,357                                  | 18,082 | 18,970 | 44            | Navajo                                   | 1,190               | 1,247   | 1,322   | 6.0                         | 12,563                                  | 12,873 | 13,440 | 14            |
| DeKalb                     | 1,100               | 1,173     | 1,240     | 5.8                         | 19,072                                  | 20,123 | 21,043 | 18            | Pima                                     | 16,809              | 18,049  | 19,215  | 6.5                         | 21,587                                  | 22,837 | 23,911 | 2             |
| Elmore                     | 1,206               | 1,295     | 1,401     | 8.2                         | 19,992                                  | 20,895 | 22,074 | 11            | Pinal                                    | 2,248               | 2,366   | 2,522   | 6.6                         | 15,725                                  | 16,099 | 16,563 | 11            |
| Escambia                   | 632                 | 655       | 683       | 4.4                         | 17,259                                  | 17,824 | 18,631 | 48            | Santa Cruz                               | 559                 | 608     | 646     | 6.2                         | 15,009                                  | 15,938 | 16,496 | 12            |
| Etowah                     | 2,011               | 2,077     | 2,123     | 2.2                         | 19,385                                  | 19,986 | 20,518 | 25            | Yavapai                                  | 2,859               | 3,119   | 3,296   | 5.7                         | 19,809                                  | 20,969 | 21,545 | 4             |
| Fayette                    | 329                 | 329       | 337       | 2.4                         | 18,187                                  | 18,191 | 18,612 | 50            | Yuma                                     | 2,216               | 2,459   | 2,502   | 1.8                         | 17,172                                  | 18,639 | 18,452 | 10            |
| Franklin                   | 553                 | 569       | 622       | 9.4                         | 18,671                                  | 19,156 | 20,938 | 21            | Arkansas                                 | 51,055              | 53,952  | 56,724  | 5.1                         | 20,228                                  | 21,256 | 22,233 |               |
| Geneva                     | 441                 | 466       | 493       | 5.8                         | 17,731                                  | 18,732 | 19,752 | 35            | Metropolitan portion                     | 27,595              | 29,408  | 31,122  | 5.8                         | 22,487                                  | 23,767 | 24,903 |               |
| Greene                     | 141                 | 147       | 153       | 4.1                         | 14,171                                  | 14,932 | 15,684 | 64            | Nonmetropolitan portion                  | 23,460              | 24,544  | 25,603  | 4.3                         | 18,090                                  | 18,867 | 19,669 |               |
| Hale                       | 245                 | 264       | 276       | 4.8                         | 14,882                                  | 15,738 | 16,380 | 61            | Arkansas                                 | 441                 | 458     | 477     | 4.1                         | 21,230                                  | 22,189 | 23,032 | 7             |
| Henry                      | 283                 | 297       | 316       | 6.2                         | 18,046                                  | 18,829 | 20,017 | 32            | Ashley                                   | 481                 | 495     | 506     | 2.1                         | 19,762                                  | 20,355 | 20,824 | 21            |
| Houston                    | 1,852               | 1,976     | 2,077     | 5.1                         | 21,760                                  | 23,082 | 24,120 | 7             | Baxter                                   | 751                 | 792     | 829     | 4.7                         | 20,752                                  | 21,809 | 22,612 | 9             |
| Jackson                    | 977                 | 1,018     | 1,077     | 5.8                         | 19,269                                  | 19,828 | 20,891 | 22            | Benton                                   | 3,016               | 3,320   | 3,659   | 10.2                        | 23,152                                  | 24,801 | 26,435 | 2             |
| Jefferson                  | 17,389              | 18,214    | 18,903    | 3.8                         | 26,339                                  | 27,595 | 28,753 | 2             | Boone                                    | 605                 | 654     | 692     | 5.8                         | 19,078                                  | 20,553 | 21,717 | 14            |
| Lamar                      | 274                 | 285       | 288       | 1.1                         | 17,151                                  | 17,814 | 17,988 | 55            | Bradley                                  | 231                 | 238     | 242     | 1.7                         | 20,124                                  | 20,846 | 21,206 | 17            |
| Lauderdale                 | 1,694               | 1,727     | 1,774     | 2.7                         | 20,189                                  | 20,507 | 21,036 | 19            | Calhoun                                  | 86                  | 93      | 95      | 1.9                         | 15,064                                  | 16,373 | 16,764 | 64            |
| Lawrence                   | 589                 | 650       | 699       | 7.5                         | 17,695                                  | 19,439 | 20,691 | 24            | Carroll                                  | 399                 | 426     | 449     | 5.5                         | 17,828                                  | 18,966 | 19,943 | 32            |
| Lee                        | 1,809               | 1,908     | 2,012     | 5.5                         | 18,376                                  | 18,988 | 19,696 | 36            | Chicot                                   | 239                 | 241     | 246     | 2.1                         | 15,727                                  | 16,058 | 16,571 | 67            |
| Limestone                  | 1,193               | 1,291     | 1,342     | 4.0                         | 19,508                                  | 20,737 | 21,294 | 15            | Clark                                    | 405                 | 418     | 445     | 6.4                         | 18,273                                  | 19,361 | 20,777 | 22            |
| Lowndes                    | 184                 | 190       | 199       | 4.4                         | 14,328                                  | 14,662 | 15,252 | 65            | Clay                                     | 303                 | 308     | 317     | 2.8                         | 17,459                                  | 18,000 | 18,602 | 45            |
| Macon                      | 351                 | 355       | 367       | 3.2                         | 15,216                                  | 15,307 | 15,945 | 62            | Cleburne                                 | 411                 | 450     | 480     | 6.6                         | 18,219                                  | 19,666 | 20,602 | 24            |
| Madison                    | 6,838               | 7,290     | 7,584     | 4.0                         | 25,106                                  | 26,224 | 27,049 | 4             | Cleveland                                | 149                 | 159     | 170     | 7.0                         | 17,858                                  | 18,837 | 19,836 | 35            |
| Marengo                    | 419                 | 447       | 468       | 4.8                         | 17,824                                  | 19,113 | 20,209 | 30            | Columbia                                 | 491                 | 520     | 532     | 2.3                         | 19,432                                  | 20,728 | 21,564 | 15            |
| Marion                     | 549                 | 574       | 586       | 2.1                         | 17,745                                  | 18,605 | 19,243 | 40            | Conway                                   | 378                 | 395     | 410     | 3.7                         | 19,935                                  | 19,935 | 20,642 | 23            |
| Marshall                   | 1,516               | 1,576     | 1,607     | 1.9                         | 18,961                                  | 19,658 | 19,955 | 33            | Craighead                                | 1,529               | 1,603   | 1,697   | 5.9                         | 20,055                                  | 20,760 | 21,853 | 13            |
| Mobile                     | 7,785               | 8,174     | 8,327     | 1.9                         | 19,548                                  | 20,492 | 20,835 | 23            | Crawford                                 | 805                 | 862     | 929     | 7.8                         | 16,281                                  | 17,147 | 18,074 | 52            |
| Monroe                     | 430                 | 436       | 453       | 3.8                         | 17,824                                  | 18,174 | 18,907 | 46            | Crittenden                               | 929                 | 979     | 1,027   | 5.0                         | 18,765                                  | 19,652 | 20,490 | 26            |
| Montgomery                 | 5,447               | 5,680     | 5,914     | 4.1                         | 25,019                                  | 26,126 | 27,405 | 3             | Cross                                    | 328                 | 333     | 334     | .5                          | 16,891                                  | 17,136 | 17,314 | 60            |
| Morgan                     | 2,487               | 2,622     | 2,696     | 2.8                         | 22,945                                  | 24,009 | 24,585 | 6             | Dallas                                   | 173                 | 177     | 189     | 6.6                         | 18,947                                  | 19,565 | 21,162 | 18            |
| Perry                      | 171                 | 179       | 187       | 4.8                         | 13,559                                  | 14,081 | 14,843 | 67            | Desha                                    | 258                 | 263     | 277     | 5.1                         | 16,927                                  | 17,47  |        |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                            | Personal income     |                |                |                             | Per capita personal income <sup>1</sup> |               |               |               | Area name                            | Personal income     |                |                |                             | Per capita personal income <sup>1</sup> |               |               |               |
|--------------------------------------|---------------------|----------------|----------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|--------------------------------------|---------------------|----------------|----------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|
|                                      | Millions of dollars |                |                | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |                                      | Millions of dollars |                |                | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |
|                                      | 1997                | 1998           | 1999           |                             | 1998-99                                 | 1997          | 1998          |               |                                      | 1999                | 1997           | 1998           |                             | 1999                                    | 1998-99       | 1997          |               |
| Miller .....                         | 694                 | 723            | 760            | 5.1                         | 17,552                                  | 18,291        | 19,305        | 39            | Ventura .....                        | 19,689              | 20,591         | 22,083         | 7.2                         | 27,265                                  | 28,124        | 29,639        | 13            |
| Mississippi .....                    | 939                 | 962            | 1,000          | 3.9                         | 18,631                                  | 19,051        | 20,032        | 31            | Yolo .....                           | 3,866               | 4,034          | 4,206          | 4.3                         | 25,519                                  | 26,315        | 27,037        | 19            |
| Monroe .....                         | 172                 | 175            | 179            | 2.5                         | 16,687                                  | 17,287        | 17,959        | 53            | Yuba .....                           | 960                 | 995            | 1,042          | 4.7                         | 15,960                                  | 16,599        | 17,485        | 57            |
| Montgomery .....                     | 141                 | 148            | 155            | 4.6                         | 16,611                                  | 17,109        | 17,713        | 55            |                                      |                     |                |                |                             |                                         |               |               |               |
| Nevada .....                         | 169                 | 176            | 187            | 6.4                         | 16,784                                  | 17,650        | 18,700        | 43            | <b>Colorado</b> .....                | <b>108,765</b>      | <b>118,496</b> | <b>127,904</b> | <b>7.9</b>                  | <b>27,951</b>                           | <b>29,856</b> | <b>31,533</b> |               |
|                                      |                     |                |                |                             |                                         |               |               |               | <b>Metropolitan portion</b> .....    | <b>94,698</b>       | <b>103,158</b> | <b>111,463</b> | <b>8.1</b>                  | <b>28,989</b>                           | <b>30,962</b> | <b>32,717</b> |               |
| Newton .....                         | 104                 | 109            | 114            | 4.1                         | 12,643                                  | 13,406        | 13,850        | 75            | <b>Nonmetropolitan portion</b> ..... | <b>14,067</b>       | <b>15,338</b>  | <b>16,441</b>  | <b>7.2</b>                  | <b>22,521</b>                           | <b>24,073</b> | <b>25,322</b> |               |
| Ouachita .....                       | 503                 | 524            | 533            | 1.7                         | 17,972                                  | 18,866        | 19,399        | 38            | Adams .....                          | 6,920               | 7,492          | 8,167          | 9.0                         | 21,909                                  | 23,163        | 24,670        | 30            |
| Perry .....                          | 141                 | 146            | 152            | 4.1                         | 14,987                                  | 15,170        | 15,706        | 71            | Alamosa .....                        | 270                 | 290            | 308            | 6.2                         | 18,685                                  | 19,943        | 21,108        | 46            |
| Phillips .....                       | 406                 | 413            | 426            | 3.3                         | 14,707                                  | 15,117        | 15,766        | 70            | Arapahoe .....                       | 16,479              | 17,892         | 19,369         | 8.3                         | 35,600                                  | 37,860        | 40,177        | 3             |
| Pike .....                           | 196                 | 202            | 213            | 5.1                         | 18,745                                  | 19,184        | 20,351        | 28            | Archuleta .....                      | 138                 | 155            | 168            | 8.5                         | 16,231                                  | 16,887        | 17,458        | 60            |
| Poinsett .....                       | 431                 | 435            | 447            | 2.9                         | 17,546                                  | 17,650        | 18,193        | 50            | Baca .....                           | 92                  | 113            | 123            | 9.6                         | 21,032                                  | 26,007        | 28,550        | 15            |
| Polk .....                           | 328                 | 344            | 362            | 5.2                         | 16,817                                  | 17,515        | 18,470        | 46            | Bent .....                           | 93                  | 97             | 99             | 1.6                         | 17,237                                  | 16,745        | 17,017        | 61            |
| Pope .....                           | 996                 | 1,054          | 1,103          | 4.6                         | 19,427                                  | 20,249        | 20,964        | 19            | Boulder .....                        | 8,679               | 9,483          | 10,248         | 8.1                         | 33,198                                  | 35,561        | 37,523        | 6             |
| Prairie .....                        | 160                 | 161            | 167            | 3.6                         | 17,249                                  | 17,215        | 17,956        | 54            | Chaffee .....                        | 278                 | 298            | 319            | 7.1                         | 18,546                                  | 19,654        | 20,474        | 50            |
| Pulaski .....                        | 9,537               | 10,167         | 10,520         | 3.5                         | 27,336                                  | 29,149        | 30,124        | 1             | Cheyenne .....                       | 50                  | 58             | 67             | 15.8                        | 22,311                                  | 24,967        | 30,122        | 13            |
|                                      |                     |                |                |                             |                                         |               |               |               | Clear Creek .....                    | 240                 | 259            | 285            | 9.7                         | 27,034                                  | 28,779        | 31,049        | 12            |
| Randolph .....                       | 273                 | 280            | 285            | 1.8                         | 15,473                                  | 15,761        | 15,936        | 69            |                                      |                     |                |                |                             |                                         |               |               |               |
| St. Francis .....                    | 453                 | 473            | 488            | 3.3                         | 15,973                                  | 16,807        | 17,580        | 58            | Conejos .....                        | 110                 | 115            | 121            | 5.4                         | 13,964                                  | 14,343        | 14,943        | 63            |
| Saline .....                         | 1,569               | 1,658          | 1,793          | 8.2                         | 20,673                                  | 21,484        | 22,884        | 8             | Costilla .....                       | 55                  | 58             | 63             | 8.1                         | 15,343                                  | 15,937        | 17,555        | 59            |
| Scott .....                          | 189                 | 198            | 208            | 4.9                         | 17,449                                  | 18,704        | 19,515        | 37            | Crowley .....                        | 69                  | 78             | 93             | 19.1                        | 16,091                                  | 18,086        | 20,989        | 47            |
| Searcy .....                         | 116                 | 122            | 127            | 3.5                         | 14,982                                  | 15,831        | 16,272        | 68            | Custer .....                         | 60                  | 65             | 68             | 4.5                         | 18,215                                  | 18,989        | 19,970        | 55            |
| Sebastian .....                      | 2,462               | 2,621          | 2,765          | 5.5                         | 23,236                                  | 24,748        | 26,025        | 3             | Delta .....                          | 463                 | 486            | 506            | 4.0                         | 17,862                                  | 18,249        | 18,591        | 56            |
| Sevier .....                         | 273                 | 286            | 299            | 4.7                         | 18,812                                  | 19,548        | 20,371        | 27            | Denver .....                         | 17,573              | 19,108         | 20,419         | 6.9                         | 35,193                                  | 38,339        | 40,856        | 2             |
| Sharp .....                          | 265                 | 273            | 284            | 3.9                         | 15,906                                  | 16,176        | 16,623        | 66            | Dolores .....                        | 31                  | 34             | 37             | 8.7                         | 18,306                                  | 18,515        | 19,534        | 52            |
| Stone .....                          | 174                 | 186            | 198            | 6.5                         | 15,844                                  | 16,724        | 17,616        | 57            | Douglas .....                        | 4,107               | 4,857          | 5,561          | 14.5                        | 32,361                                  | 34,335        | 35,451        | 7             |
| Union .....                          | 1,006               | 1,081          | 1,118          | 3.4                         | 22,225                                  | 23,904        | 24,862        | 4             | Eagle .....                          | 1,134               | 1,276          | 1,374          | 7.6                         | 35,469                                  | 37,856        | 39,304        | 4             |
|                                      |                     |                |                |                             |                                         |               |               |               | Elbert .....                         | 386                 | 441            | 509            | 15.5                        | 22,113                                  | 23,684        | 25,759        | 24            |
| Van Buren .....                      | 245                 | 252            | 263            | 4.4                         | 15,754                                  | 16,203        | 16,757        | 65            | El Paso .....                        | 11,689              | 12,776         | 13,627         | 6.7                         | 24,356                                  | 26,071        | 27,255        | 21            |
| Washington .....                     | 2,896               | 3,064          | 3,242          | 5.8                         | 20,165                                  | 21,131        | 22,115        | 12            | Fremont .....                        | 702                 | 748            | 786            | 5.1                         | 16,273                                  | 16,920        | 17,595        | 58            |
| White .....                          | 1,057               | 1,126          | 1,185          | 5.2                         | 16,746                                  | 17,429        | 18,207        | 49            | Garfield .....                       | 860                 | 946            | 1,026          | 8.5                         | 22,797                                  | 24,019        | 25,233        | 25            |
| Woodruff .....                       | 154                 | 153            | 154            | 2                           | 17,225                                  | 17,367        | 17,649        | 56            | Gilpin .....                         | 110                 | 119            | 129            | 8.8                         | 27,671                                  | 28,455        | 28,945        | 14            |
| Yell .....                           | 332                 | 348            | 361            | 3.7                         | 17,447                                  | 18,343        | 19,157        | 40            | Grand .....                          | 238                 | 257            | 279            | 8.4                         | 24,299                                  | 25,450        | 26,610        | 23            |
|                                      |                     |                |                |                             |                                         |               |               |               | Gunnison .....                       | 248                 | 275            | 289            | 5.1                         | 20,222                                  | 22,102        | 22,958        | 38            |
| <b>California</b> .....              | <b>861,557</b>      | <b>923,752</b> | <b>989,590</b> | <b>7.1</b>                  | <b>26,742</b>                           | <b>28,264</b> | <b>29,856</b> |               | Hinsdale .....                       | 15                  | 16             | 17             | 4.9                         | 21,163                                  | 21,421        | 22,342        | 42            |
| <b>Metropolitan portion</b> .....    | <b>840,764</b>      | <b>902,069</b> | <b>966,803</b> | <b>7.2</b>                  | <b>26,996</b>                           | <b>28,548</b> | <b>30,164</b> |               | Huerfano .....                       | 117                 | 129            | 132            | 2.3                         | 17,449                                  | 19,008        | 19,406        | 54            |
| <b>Nonmetropolitan portion</b> ..... | <b>20,793</b>       | <b>21,683</b>  | <b>22,787</b>  | <b>5.1</b>                  | <b>19,358</b>                           | <b>20,000</b> | <b>20,830</b> |               | Jackson .....                        | 27                  | 28             | 30             | 8.7                         | 18,124                                  | 18,162        | 19,503        | 53            |
| Alameda .....                        | 41,067              | 44,050         | 48,315         | 9.7                         | 29,928                                  | 31,531        | 34,131        | 8             | Jefferson .....                      | 15,145              | 16,316         | 17,844         | 9.4                         | 30,526                                  | 32,580        | 35,042        | 8             |
| Alpine .....                         | 26                  | 27             | 30             | 8.4                         | 21,365                                  | 22,893        | 25,480        | 22            |                                      |                     |                |                |                             |                                         |               |               |               |
| Amador .....                         | 647                 | 677            | 714            | 5.5                         | 19,348                                  | 20,262        | 20,915        | 44            | Kiowa .....                          | 48                  | 56             | 57             | 8                           | 29,124                                  | 34,265        | 34,822        | 9             |
| Butte .....                          | 3,888               | 4,064          | 4,297          | 5.7                         | 20,141                                  | 20,910        | 22,012        | 37            | Kit Carson .....                     | 167                 | 200            | 209            | 4.9                         | 23,226                                  | 27,302        | 28,261        | 17            |
| Calaveras .....                      | 751                 | 789            | 830            | 5.2                         | 19,178                                  | 19,892        | 20,719        | 46            | Lake .....                           | 142                 | 152            | 161            | 6.1                         | 22,528                                  | 23,873        | 25,185        | 26            |
| Colusa .....                         | 393                 | 378            | 435            | 15.2                        | 21,346                                  | 20,302        | 23,085        | 31            | La Plata .....                       | 969                 | 1,049          | 1,106          | 5.5                         | 24,166                                  | 25,885        | 26,878        | 22            |
| Contra Costa .....                   | 31,039              | 33,210         | 35,454         | 6.8                         | 34,507                                  | 36,178        | 37,994        | 5             | Larimer .....                        | 5,804               | 6,295          | 6,723          | 6.8                         | 25,740                                  | 27,238        | 28,386        | 16            |
| Del Norte .....                      | 425                 | 449            | 469            | 4.5                         | 15,631                                  | 16,623        | 17,722        | 54            | Las Animas .....                     | 240                 | 260            | 273            | 4.8                         | 16,598                                  | 17,903        | 18,548        | 57            |
| El Dorado .....                      | 4,007               | 4,359          | 4,597          | 5.4                         | 25,882                                  | 27,534        | 28,487        | 16            | Lincoln .....                        | 91                  | 101            | 111            | 10.2                        | 16,177                                  | 17,677        | 19,537        | 51            |
| Fresno .....                         | 14,702              | 15,277         | 16,136         | 5.6                         | 19,586                                  | 20,233        | 21,146        | 41            | Logan .....                          | 425                 | 449            | 497            | 10.6                        | 23,492                                  | 25,111        | 27,711        | 18            |
|                                      |                     |                |                |                             |                                         |               |               |               | Mesa .....                           | 2,391               | 2,560          | 2,712          | 5.9                         | 21,596                                  | 22,679        | 23,557        | 35            |
| Glenn .....                          | 474                 | 445            | 474            | 6.7                         | 18,065                                  | 16,988        | 18,015        | 53            | Mineral .....                        | 14                  | 16             | 17             | 7.8                         | 21,484                                  | 22,161        | 23,099        | 37            |
| Humboldt .....                       | 2,563               | 2,699          | 2,776          | 2.9                         | 20,896                                  | 22,090        | 22,871        | 34            |                                      |                     |                |                |                             |                                         |               |               |               |
| Imperial .....                       | 2,308               | 2,485          | 2,550          | 2.6                         | 16,236                                  | 17,292        | 17,550        | 55            | Moffat .....                         | 258                 | 262            | 274            | 4.2                         | 20,903                                  | 20,887        | 21,515        | 44            |
| Inyo .....                           | 410                 | 421            | 435            | 3.3                         | 22,427                                  | 23,282        | 24,212        | 28            | Montezuma .....                      | 423                 | 464            | 482            | 3.8                         | 18,987                                  | 20,764        | 21,254        | 45            |
| Kern .....                           | 11,873              | 12,458         | 12,777         | 2.6                         | 19,010                                  | 19,724        | 19,886        | 47            | Montrose .....                       | 596                 | 629            | 659            | 4.7                         | 19,742                                  | 20,433        | 20,960        | 49            |
| Kings .....                          | 1,855               | 1,843          | 1,939          | 5.2                         | 16,219                                  | 15,535        | 15,732        | 58            | Morgan .....                         | 513                 | 547            | 590            | 7.7                         | 20,482                                  | 21,811        | 23,216        | 36            |
| Lake .....                           | 1,131               | 1,199          | 1,270          | 6.0                         | 20,626                                  | 21,765        | 22,925        | 32            | Otero .....                          | 395                 | 414            | 432            | 4.4                         | 18,926                                  | 20,032        | 20,962        | 48            |
| Lassen .....                         | 542                 | 557            | 578            | 3.7                         | 16,199                                  | 16,750        | 17,506        | 56            | Ouray .....                          | 72                  | 78             | 83             | 6.9                         | 22,526                                  | 23,422        | 23,900        | 33            |
| Los Angeles .....                    | 235,075             | 251,637        | 263,815        | 4.8                         | 25,578                                  | 27,281        | 28,276        | 17            | Park .....                           | 272                 | 297            | 338            | 13.8                        | 21,518                                  | 22,145        | 23,761        | 34            |
| Madera .....                         | 1,924               | 2,011          | 2,144          | 6.6                         | 17,114                                  | 17,561        | 18,358        | 52            | Phillips .....                       | 99                  | 102            | 106            | 4.1                         | 22,904                                  | 23,681        | 25,081        | 28            |
|                                      |                     |                |                |                             |                                         |               |               |               | Pitkin .....                         | 731                 | 821            | 874            | 6.5                         | 53,925                                  | 61,500        | 65,573        | 1             |
| Marin .....                          | 11,832              | 12,996         | 13,728         | 5.6                         | 50,452                                  | 54,981        | 57,982        | 1             | Prowers .....                        | 287                 | 323            | 345            | 6.9                         | 21,005                                  | 23,570        | 25,046        | 29            |
| Mariposa .....                       | 316                 |                |                |                             |                                         |               |               |               |                                      |                     |                |                |                             |                                         |               |               |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name           | Personal income     |        |         |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|---------------------|---------------------|--------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                     | Millions of dollars |        |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                               | 1997                | 1998    | 1999    |                             | 1997                                    | 1998   | 1999   |               |                     | 1997                | 1998   | 1999    |                             | 1997                                    | 1998   | 1999   |               |
| New Castle .....              | 14,629              | 15,805  | 16,933  | 7.1                         | 30,573                                  | 32,753 | 34,757 | 1             | Bleckley .....      | 224                 | 237    | 246     | 4.0                         | 20,192                                  | 21,233 | 21,771 | 52            |
| Sussex .....                  | 2,910               | 3,163   | 3,325   | 5.1                         | 21,734                                  | 23,057 | 23,700 | 2             | Brantley .....      | 210                 | 229    | 242     | 5.6                         | 15,797                                  | 16,931 | 17,413 | 144           |
| District of Columbia .....    | 19,135              | 19,536  | 20,308  | 4.0                         | 36,189                                  | 37,467 | 39,130 | .....         | Brooks .....        | 268                 | 270    | 291     | 7.5                         | 16,971                                  | 16,996 | 18,037 | 137           |
| Florida .....                 | 377,673             | 401,489 | 419,800 | 4.6                         | 25,721                                  | 26,931 | 27,781 | .....         | Bryan .....         | 426                 | 477    | 520     | 9.0                         | 18,429                                  | 20,384 | 21,314 | 61            |
| Metropolitan portion .....    | 356,353             | 378,881 | 396,135 | 4.6                         | 26,114                                  | 27,338 | 28,189 | .....         | Bulloch .....       | 890                 | 947    | 994     | 5.0                         | 17,854                                  | 18,739 | 19,582 | 98            |
| Nonmetropolitan portion ..... | 21,320              | 22,607  | 23,666  | 4.7                         | 20,549                                  | 21,547 | 22,361 | .....         | Burke .....         | 347                 | 361    | 380     | 5.4                         | 15,450                                  | 15,821 | 16,386 | 155           |
| Alachua .....                 | 4,606               | 4,926   | 5,091   | 3.3                         | 23,313                                  | 24,851 | 25,648 | 19            | Butts .....         | 321                 | 345    | 367     | 6.4                         | 18,617                                  | 19,380 | 19,994 | 83            |
| Baker .....                   | 359                 | 382     | 389     | 2.0                         | 17,252                                  | 18,126 | 18,374 | 50            | Calhoun .....       | 95                  | 100    | 107     | 7.3                         | 18,719                                  | 19,898 | 21,646 | 56            |
| Bay .....                     | 3,126               | 3,267   | 3,361   | 2.9                         | 21,361                                  | 22,264 | 22,719 | 30            | Camden .....        | 730                 | 777    | 795     | 2.4                         | 16,023                                  | 16,411 | 16,904 | 147           |
| Bradford .....                | 405                 | 433     | 442     | 2.0                         | 16,448                                  | 17,427 | 17,757 | 54            | Candler .....       | 166                 | 170    | 176     | 3.5                         | 18,771                                  | 18,647 | 19,617 | 96            |
| Brevard .....                 | 10,581              | 11,051  | 11,421  | 3.4                         | 23,045                                  | 23,775 | 24,282 | 24            | Carroll .....       | 1,556               | 1,688  | 1,783   | 5.6                         | 19,185                                  | 20,359 | 21,031 | 68            |
| Broward .....                 | 40,674              | 43,207  | 45,208  | 4.6                         | 27,541                                  | 28,656 | 29,442 | 11            | Catoosa .....       | 894                 | 957    | 1,035   | 8.2                         | 18,103                                  | 18,876 | 19,871 | 89            |
| Calhoun .....                 | 183                 | 194     | 219     | 13.1                        | 14,778                                  | 15,594 | 17,591 | 55            | Charlton .....      | 141                 | 150    | 159     | 6.0                         | 15,204                                  | 15,910 | 16,817 | 148           |
| Charlotte .....               | 3,061               | 3,193   | 3,337   | 4.5                         | 23,134                                  | 23,692 | 24,356 | 23            | Chatham .....       | 5,669               | 6,098  | 6,298   | 3.3                         | 25,140                                  | 27,069 | 27,910 | 7             |
| Citrus .....                  | 2,170               | 2,288   | 2,379   | 4.0                         | 19,490                                  | 20,133 | 20,492 | 41            | Chattahoochee ..... | 343                 | 367    | 396     | 7.9                         | 21,003                                  | 22,386 | 23,792 | 24            |
| Clay .....                    | 2,994               | 3,236   | 3,348   | 3.5                         | 22,389                                  | 23,520 | 23,688 | 27            | Chattooga .....     | 407                 | 429    | 452     | 5.3                         | 17,794                                  | 18,872 | 19,770 | 93            |
| Collier .....                 | 8,121               | 8,834   | 9,288   | 5.1                         | 42,117                                  | 44,217 | 44,862 | 1             | Cherokee .....      | 2,982               | 3,368  | 3,670   | 8.9                         | 23,460                                  | 25,071 | 25,900 | 13            |
| Columbia .....                | 951                 | 1,014   | 1,042   | 2.8                         | 18,421                                  | 19,168 | 19,395 | 44            | Clarke .....        | 2,016               | 2,176  | 2,265   | 4.1                         | 22,223                                  | 24,040 | 24,985 | 17            |
| DeSoto .....                  | 498                 | 541     | 592     | 9.5                         | 20,128                                  | 21,879 | 24,017 | 25            | Clay .....          | 55                  | 57     | 60      | 6.0                         | 15,841                                  | 16,253 | 17,082 | 146           |
| Dixie .....                   | 179                 | 192     | 198     | 2.9                         | 14,153                                  | 14,947 | 15,321 | 65            | Clayton .....       | 4,173               | 4,457  | 4,761   | 6.8                         | 20,377                                  | 21,326 | 22,277 | 44            |
| Duval .....                   | 18,387              | 19,648  | 19,841  | 1.0                         | 25,181                                  | 26,744 | 26,868 | 16            | Clinch .....        | 112                 | 120    | 123     | 2.6                         | 16,989                                  | 17,993 | 18,379 | 128           |
| Escambia .....                | 5,923               | 6,211   | 6,323   | 1.8                         | 21,150                                  | 21,862 | 22,389 | 36            | Cobb .....          | 17,321              | 19,477 | 20,993  | 7.8                         | 31,418                                  | 34,407 | 35,974 | 2             |
| Flagler .....                 | 946                 | 1,022   | 1,087   | 6.4                         | 21,049                                  | 21,724 | 22,144 | 38            | Coffee .....        | 656                 | 717    | 758     | 5.7                         | 19,414                                  | 20,961 | 21,686 | 54            |
| Franklin .....                | 184                 | 194     | 202     | 4.0                         | 18,254                                  | 19,186 | 20,203 | 42            | Colquitt .....      | 717                 | 758    | 794     | 4.8                         | 18,103                                  | 18,834 | 19,504 | 101           |
| Gadsden .....                 | 747                 | 798     | 834     | 4.6                         | 16,938                                  | 18,123 | 18,922 | 46            | Columbia .....      | 1,874               | 2,021  | 2,140   | 5.9                         | 21,123                                  | 22,241 | 22,931 | 33            |
| Gilchrist .....               | 201                 | 221     | 231     | 4.4                         | 15,071                                  | 15,992 | 16,416 | 62            | Cook .....          | 247                 | 261    | 278     | 6.5                         | 16,914                                  | 17,393 | 18,276 | 133           |
| Glades .....                  | 137                 | 150     | 164     | 9.7                         | 16,263                                  | 17,454 | 18,905 | 48            | Coweta .....        | 1,748               | 1,964  | 2,167   | 10.3                        | 21,654                                  | 23,079 | 24,237 | 21            |
| Gulf .....                    | 227                 | 229     | 230     | 3.0                         | 16,803                                  | 16,963 | 16,931 | 59            | Crawford .....      | 176                 | 187    | 199     | 6.1                         | 16,443                                  | 17,591 | 19,097 | 110           |
| Hamilton .....                | 172                 | 178     | 185     | 3.7                         | 13,809                                  | 14,063 | 14,460 | 66            | Crisp .....         | 381                 | 398    | 420     | 5.4                         | 18,541                                  | 19,254 | 20,343 | 77            |
| Hardee .....                  | 400                 | 429     | 471     | 9.8                         | 18,996                                  | 20,387 | 22,404 | 35            | Dade .....          | 246                 | 269    | 287     | 6.9                         | 16,871                                  | 17,843 | 18,714 | 121           |
| Hendry .....                  | 600                 | 662     | 732     | 10.7                        | 20,516                                  | 22,508 | 24,858 | 20            | Dawson .....        | 298                 | 340    | 378     | 11.0                        | 21,376                                  | 22,850 | 23,691 | 25            |
| Hernando .....                | 2,605               | 2,759   | 2,879   | 4.4                         | 21,010                                  | 21,795 | 22,412 | 34            | Decatur .....       | 494                 | 521    | 539     | 3.5                         | 18,526                                  | 19,285 | 19,879 | 88            |
| Highlands .....               | 1,602               | 1,679   | 1,775   | 5.7                         | 21,350                                  | 22,413 | 23,734 | 26            | DeKalb .....        | 17,932              | 19,099 | 20,050  | 5.0                         | 30,371                                  | 32,214 | 33,592 | 3             |
| Hillsborough .....            | 22,834              | 24,510  | 25,679  | 4.8                         | 25,103                                  | 26,485 | 27,304 | 14            | Dodge .....         | 302                 | 322    | 337     | 4.6                         | 16,715                                  | 17,781 | 18,581 | 123           |
| Holmes .....                  | 272                 | 285     | 292     | 2.5                         | 14,810                                  | 15,314 | 15,578 | 64            | Dooly .....         | 185                 | 191    | 195     | 2.2                         | 17,685                                  | 18,333 | 18,690 | 122           |
| Indian River .....            | 3,560               | 3,729   | 3,907   | 4.8                         | 36,366                                  | 37,620 | 38,974 | 4             | Dougherty .....     | 2,051               | 2,128  | 2,162   | 1.6                         | 21,466                                  | 22,399 | 22,985 | 32            |
| Jackson .....                 | 749                 | 784     | 821     | 4.7                         | 16,811                                  | 17,624 | 18,438 | 49            | Douglas .....       | 1,903               | 2,050  | 2,181   | 6.4                         | 21,970                                  | 22,933 | 23,917 | 23            |
| Jefferson .....               | 241                 | 260     | 274     | 5.2                         | 18,461                                  | 19,718 | 20,916 | 40            | Early .....         | 228                 | 240    | 256     | 6.8                         | 18,753                                  | 19,691 | 21,115 | 66            |
| Lafayette .....               | 98                  | 105     | 109     | 3.9                         | 15,761                                  | 16,549 | 16,767 | 60            | Echols .....        | 41                  | 41     | 46      | 12.2                        | 16,920                                  | 17,500 | 18,290 | 132           |
| Lake .....                    | 4,214               | 4,516   | 4,756   | 5.3                         | 21,652                                  | 22,344 | 22,667 | 32            | Effingham .....     | 679                 | 757    | 835     | 10.4                        | 19,363                                  | 20,695 | 21,764 | 53            |
| Lee .....                     | 10,173              | 10,639  | 11,160  | 4.9                         | 26,371                                  | 27,078 | 27,861 | 12            | Elbert .....        | 367                 | 394    | 412     | 4.8                         | 19,125                                  | 20,367 | 21,302 | 62            |
| Leon .....                    | 5,337               | 5,726   | 5,991   | 4.6                         | 24,912                                  | 26,620 | 27,748 | 13            | Emanuel .....       | 359                 | 372    | 386     | 3.6                         | 17,086                                  | 17,722 | 18,336 | 129           |
| Levy .....                    | 533                 | 565     | 593     | 4.9                         | 17,142                                  | 17,841 | 18,305 | 51            | Evans .....         | 178                 | 191    | 200     | 4.5                         | 18,357                                  | 19,246 | 19,774 | 92            |
| Liberty .....                 | 101                 | 101     | 105     | 4.1                         | 14,974                                  | 15,017 | 15,699 | 63            | Fannin .....        | 310                 | 335    | 350     | 4.7                         | 17,100                                  | 18,013 | 18,495 | 124           |
| Madison .....                 | 275                 | 288     | 300     | 4.0                         | 15,679                                  | 16,238 | 16,720 | 61            | Fayette .....       | 2,472               | 2,738  | 2,949   | 7.7                         | 29,065                                  | 30,862 | 31,922 | 4             |
| Manatee .....                 | 6,821               | 7,358   | 7,691   | 4.5                         | 29,024                                  | 30,704 | 31,582 | 9             | Floyd .....         | 1,898               | 1,986  | 2,096   | 5.5                         | 22,392                                  | 23,331 | 24,509 | 19            |
| Marion .....                  | 4,842               | 5,207   | 5,440   | 4.5                         | 20,539                                  | 21,581 | 22,115 | 39            | Forsyth .....       | 2,234               | 2,674  | 3,053   | 14.2                        | 29,863                                  | 30,950 | 31,576 | 6             |
| Martin .....                  | 4,445               | 4,692   | 4,856   | 3.5                         | 29,065                                  | 40,463 | 41,114 | 3             | Franklin .....      | 387                 | 422    | 434     | 3.0                         | 20,867                                  | 22,123 | 22,492 | 41            |
| Miami-Dade .....              | 49,081              | 51,561  | 53,811  | 4.4                         | 23,020                                  | 23,972 | 24,733 | 21            | Fulton .....        | 28,508              | 31,212 | 33,869  | 8.5                         | 39,392                                  | 42,337 | 45,473 | 1             |
| Monroe .....                  | 2,490               | 2,678   | 2,754   | 2.8                         | 30,774                                  | 33,125 | 34,456 | 7             | Gilmer .....        | 335                 | 369    | 388     | 5.1                         | 18,621                                  | 19,693 | 19,635 | 95            |
| Nassau .....                  | 1,342               | 1,433   | 1,485   | 3.6                         | 24,870                                  | 25,863 | 26,141 | 17            | Glascok .....       | 47                  | 48     | 50      | 3.1                         | 19,045                                  | 19,139 | 19,496 | 102           |
| Okaloosa .....                | 3,890               | 4,054   | 4,204   | 3.7                         | 23,204                                  | 24,053 | 24,720 | 22            | Glynn .....         | 1,724               | 1,828  | 1,895   | 3.6                         | 25,919                                  | 27,212 | 27,888 | 8             |
| Okeechobee .....              | 562                 | 595     | 625     | 4.9                         | 18,203                                  | 18,624 | 19,295 | 45            | Gordon .....        | 787                 | 864    | 915     | 6.0                         | 19,553                                  | 21,022 | 21,812 | 51            |
| Orange .....                  | 19,359              | 21,052  | 22,292  | 5.9                         | 24,659                                  | 26,168 | 27,278 | 15            | Grady .....         | 364                 | 381    | 406     | 6.6                         | 16,923                                  | 17,777 | 18,794 | 118           |
| Osceola .....                 | 2,575               | 2,780   | 2,973   | 6.9                         | 18,275                                  | 19,073 | 19,740 | 43            | Greene .....        | 244                 | 269    | 286     | 6.5                         | 18,263                                  | 19,663 | 20,292 | 78            |
| Palm Beach .....              | 39,883              | 42,145  | 43,978  | 4.3                         | 39,304                                  | 40,803 | 41,907 | 2             | Gwinnett .....      | 14,271              | 15,987 | 17,402  | 8.8                         | 28,506                                  | 30,588 | 31,893 | 5             |
| Pasco .....                   | 6,837               | 7,314   | 7,750   | 6.0                         | 21,471                                  | 22,495 | 23,435 | 28            | Habersham .....     | 657                 | 732    | 765     | 4.6                         | 21,049                                  | 23,065 | 23,525 | 26            |
| Pinellas .....                | 25,060              | 26,300  | 27,811  | 5.7                         | 28,706                                  | 29,979 | 31,658 | 8             | Hall .....          | 2,640               | 2,921  | 3,160</ |                             |                                         |        |        |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name        | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                                | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |         |               |
|------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|------------------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|---------|---------------|
|                  | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                                          | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in State |
|                  | 1997                | 1998   | 1999   |                             | 1998-99                                 | 1997   | 1998   |               |                                          | 1999                | 1998-99 | 1997    |                             | 1998                                    | 1999   | 1998-99 |               |
| Mitchell .....   | 395                 | 426    | 454    | 6.6                         | 18,722                                  | 20,088 | 21,392 | 60            | Custer .....                             | 90                  | 92      | 94      | 3.0                         | 21,281                                  | 22,407 | 23,087  | 7             |
| Monroe .....     | 377                 | 409    | 434    | 6.0                         | 19,463                                  | 20,858 | 21,662 | 55            | Elmore .....                             | 495                 | 525     | 561     | 6.9                         | 20,058                                  | 20,716 | 21,907  | 11            |
| Montgomery ..... | 127                 | 136    | 145    | 7.0                         | 16,388                                  | 17,551 | 18,478 | 125           | Franklin .....                           | 153                 | 169     | 175     | 3.9                         | 14,175                                  | 15,191 | 15,451  | 41            |
| Morgan .....     | 314                 | 343    | 361    | 5.2                         | 21,656                                  | 22,717 | 23,373 | 27            | Freemont (incl. Ylvstn. Natl. Pk.) ..... | 174                 | 180     | 186     | 3.4                         | 14,848                                  | 15,103 | 15,670  | 39            |
| Murray .....     | 542                 | 587    | 614    | 4.6                         | 16,984                                  | 17,944 | 18,098 | 136           | Gem .....                                | 246                 | 261     | 274     | 5.1                         | 17,019                                  | 17,549 | 18,078  | 30            |
| Muscogee .....   | 4,067               | 4,375  | 4,542  | 3.8                         | 22,253                                  | 23,984 | 24,947 | 18            | Gooding .....                            | 276                 | 326     | 349     | 7.1                         | 20,312                                  | 23,878 | 25,420  | 3             |
| Newton .....     | 1,030               | 1,157  | 1,256  | 8.6                         | 18,646                                  | 19,988 | 20,737 | 74            | Idaho .....                              | 244                 | 259     | 266     | 2.8                         | 16,201                                  | 17,229 | 17,690  | 32            |
| Oconee .....     | 546                 | 597    | 644    | 7.8                         | 23,559                                  | 25,194 | 26,261 | 11            | Jefferson .....                          | 301                 | 323     | 338     | 4.7                         | 15,726                                  | 16,534 | 16,947  | 36            |
| Oglethorpe ..... | 208                 | 221    | 234    | 5.9                         | 18,545                                  | 19,350 | 20,257 | 79            | Jerome .....                             | 343                 | 399     | 424     | 6.5                         | 19,573                                  | 22,196 | 23,434  | 6             |
| Paulding .....   | 1,085               | 1,185  | 1,314  | 10.9                        | 15,770                                  | 16,033 | 16,505 | 151           | Kootenai .....                           | 2,061               | 2,209   | 2,361   | 6.9                         | 20,862                                  | 21,805 | 22,527  | 8             |
| Peach .....      | 461                 | 490    | 526    | 7.3                         | 19,315                                  | 20,006 | 21,028 | 69            | Latah .....                              | 640                 | 673     | 695     | 3.3                         | 19,303                                  | 20,615 | 21,391  | 14            |
| Pickens .....    | 426                 | 488    | 537    | 10.0                        | 22,892                                  | 24,733 | 25,541 | 15            | Lemhi .....                              | 144                 | 149     | 151     | .8                          | 17,890                                  | 18,585 | 18,886  | 25            |
| Pierce .....     | 278                 | 296    | 309    | 4.4                         | 17,925                                  | 18,755 | 19,534 | 99            | Lewis .....                              | 69                  | 73      | 75      | 3.1                         | 17,074                                  | 18,258 | 19,074  | 22            |
| Pike .....       | 229                 | 247    | 265    | 7.1                         | 18,738                                  | 19,505 | 20,188 | 80            | Lincoln .....                            | 65                  | 72      | 76      | 6.5                         | 17,071                                  | 18,972 | 19,877  | 19            |
| Polk .....       | 644                 | 684    | 732    | 7.1                         | 17,958                                  | 18,844 | 19,990 | 84            | Madison .....                            | 325                 | 340     | 369     | 8.4                         | 13,054                                  | 13,536 | 14,861  | 44            |
| Pulaski .....    | 180                 | 187    | 194    | 3.8                         | 21,680                                  | 22,208 | 23,202 | 30            | Minidoka .....                           | 318                 | 328     | 344     | 4.9                         | 15,496                                  | 16,229 | 16,955  | 35            |
| Putnam .....     | 349                 | 384    | 402    | 4.7                         | 20,689                                  | 21,882 | 22,108 | 50            | Nez Perce .....                          | 824                 | 862     | 905     | 5.0                         | 22,381                                  | 23,408 | 24,519  | 4             |
| Quitman .....    | 40                  | 42     | 45     | 6.1                         | 16,223                                  | 16,902 | 18,223 | 134           | Oneida .....                             | 59                  | 62      | 63      | 1.2                         | 14,799                                  | 15,350 | 15,412  | 42            |
| Rabun .....      | 264                 | 285    | 304    | 6.5                         | 19,924                                  | 21,305 | 22,185 | 47            | Owyhee .....                             | 156                 | 168     | 172     | 2.0                         | 15,426                                  | 16,422 | 16,504  | 37            |
| Randolph .....   | 134                 | 138    | 147    | 6.5                         | 16,812                                  | 17,313 | 18,298 | 131           | Payette .....                            | 320                 | 353     | 378     | 7.1                         | 15,845                                  | 17,258 | 18,128  | 29            |
| Richmond .....   | 4,249               | 4,476  | 4,564  | 2.0                         | 22,165                                  | 23,387 | 23,980 | 22            | Power .....                              | 139                 | 139     | 152     | 8.7                         | 16,841                                  | 16,568 | 18,027  | 31            |
| Rockdale .....   | 1,600               | 1,680  | 1,757  | 4.6                         | 23,891                                  | 24,602 | 25,477 | 16            | Shoshone .....                           | 251                 | 264     | 265     | .5                          | 17,987                                  | 19,041 | 19,426  | 20            |
| Schley .....     | 67                  | 71     | 75     | 5.4                         | 17,370                                  | 17,910 | 18,905 | 112           | Teton .....                              | 72                  | 80      | 86      | 7.1                         | 13,583                                  | 14,583 | 15,020  | 43            |
| Screven .....    | 254                 | 264    | 277    | 5.0                         | 17,616                                  | 18,275 | 19,181 | 108           | Twin Falls .....                         | 1,223               | 1,301   | 1,343   | 3.2                         | 19,876                                  | 20,912 | 21,322  | 15            |
| Seminole .....   | 168                 | 176    | 189    | 7.4                         | 17,437                                  | 17,998 | 19,247 | 107           | Valley .....                             | 177                 | 184     | 192     | 4.1                         | 21,893                                  | 22,993 | 24,390  | 5             |
| Spalding .....   | 1,175               | 1,241  | 1,293  | 4.2                         | 20,458                                  | 21,542 | 22,354 | 43            | Washington .....                         | 155                 | 166     | 166     | –4                          | 15,445                                  | 16,265 | 16,075  | 38            |
| Stephens .....   | 506                 | 530    | 544    | 2.6                         | 20,060                                  | 20,890 | 21,461 | 59            | Illinois .....                           | 340,594             | 362,170 | 377,650 | 4.3                         | 28,356                                  | 30,006 | 31,138  | .....         |
| Stewart .....    | 92                  | 96     | 101    | 4.8                         | 17,053                                  | 17,765 | 18,744 | 120           | Metropolitan portion .....               | 301,963             | 322,082 | 336,766 | 4.6                         | 29,812                                  | 31,609 | 32,846  | .....         |
| Sumter .....     | 637                 | 668    | 698    | 4.4                         | 20,234                                  | 21,349 | 22,246 | 46            | Nonmetropolitan portion .....            | 38,631              | 40,088  | 40,884  | 2.0                         | 20,521                                  | 21,321 | 21,798  | .....         |
| Talbot .....     | 96                  | 102    | 107    | 4.9                         | 13,890                                  | 14,645 | 15,385 | 158           | Adams .....                              | 1,542               | 1,612   | 1,642   | 1.8                         | 22,826                                  | 23,950 | 24,523  | 28            |
| Taliaferro ..... | 29                  | 32     | 33     | 5.4                         | 15,682                                  | 16,560 | 17,383 | 145           | Alexander .....                          | 158                 | 164     | 167     | 1.8                         | 15,766                                  | 16,301 | 16,828  | 98            |
| Tattnall .....   | 358                 | 370    | 382    | 3.3                         | 18,781                                  | 19,438 | 19,943 | 85            | Bond .....                               | 326                 | 341     | 347     | 1.8                         | 19,056                                  | 19,745 | 20,249  | 75            |
| Taylor .....     | 138                 | 149    | 156    | 4.6                         | 16,875                                  | 18,078 | 18,774 | 119           | Boone .....                              | 973                 | 1,073   | 1,140   | 6.3                         | 25,651                                  | 27,692 | 28,829  | 8             |
| Telfair .....    | 193                 | 203    | 211    | 4.0                         | 16,845                                  | 17,570 | 18,477 | 126           | Brown .....                              | 106                 | 117     | 111     | –4.9                        | 15,652                                  | 16,959 | 16,045  | 100           |
| Terrell .....    | 169                 | 175    | 181    | 3.5                         | 15,196                                  | 15,698 | 16,153 | 156           | Bureau .....                             | 770                 | 770     | 786     | 2.2                         | 21,565                                  | 21,697 | 22,242  | 55            |
| Thomas .....     | 902                 | 939    | 997    | 6.2                         | 21,194                                  | 21,882 | 23,237 | 29            | Calhoun .....                            | 105                 | 105     | 106     | .8                          | 21,113                                  | 21,398 | 21,762  | 58            |
| Tift .....       | 760                 | 812    | 844    | 4.0                         | 20,759                                  | 22,075 | 22,837 | 35            | Carroll .....                            | 365                 | 395     | 395     | 0                           | 21,574                                  | 23,392 | 23,692  | 35            |
| Toombs .....     | 458                 | 477    | 502    | 5.2                         | 17,827                                  | 18,477 | 19,304 | 106           | Cass .....                               | 286                 | 304     | 307     | 1.0                         | 21,604                                  | 22,927 | 23,174  | 44            |
| Towns .....      | 166                 | 184    | 195    | 6.0                         | 20,249                                  | 21,712 | 22,174 | 48            | Champaign .....                          | 3,915               | 4,109   | 4,296   | 4.6                         | 22,962                                  | 24,192 | 25,233  | 24            |
| Treutlen .....   | 91                  | 96     | 98     | 2.5                         | 15,342                                  | 16,015 | 16,499 | 152           | Christian .....                          | 792                 | 790     | 800     | 1.2                         | 22,093                                  | 22,069 | 22,335  | 52            |
| Troup .....      | 1,255               | 1,340  | 1,429  | 6.7                         | 21,503                                  | 22,874 | 24,306 | 20            | Clark .....                              | 327                 | 333     | 344     | 3.2                         | 19,957                                  | 20,172 | 20,772  | 69            |
| Turner .....     | 148                 | 158    | 165    | 4.3                         | 16,218                                  | 17,215 | 17,831 | 138           | Clay .....                               | 291                 | 302     | 308     | 2.0                         | 20,246                                  | 20,882 | 21,542  | 62            |
| Twiggs .....     | 151                 | 161    | 169    | 5.0                         | 15,414                                  | 15,912 | 16,576 | 150           | Clinton .....                            | 758                 | 809     | 836     | 3.4                         | 21,470                                  | 22,669 | 23,442  | 38            |
| Union .....      | 286                 | 320    | 347    | 8.6                         | 18,142                                  | 19,384 | 20,152 | 81            | Coles .....                              | 1,108               | 1,158   | 1,170   | 1.1                         | 21,255                                  | 22,277 | 22,587  | 47            |
| Upson .....      | 499                 | 530    | 552    | 4.1                         | 18,407                                  | 19,574 | 20,366 | 76            | Cook .....                               | 157,029             | 166,834 | 173,415 | 3.9                         | 30,261                                  | 32,131 | 33,398  | 3             |
| Walker .....     | 1,110               | 1,171  | 1,230  | 5.0                         | 17,851                                  | 18,681 | 19,532 | 100           | Crawford .....                           | 388                 | 401     | 405     | 1.0                         | 18,476                                  | 19,128 | 19,407  | 87            |
| Walton .....     | 940                 | 1,029  | 1,119  | 8.8                         | 18,271                                  | 18,828 | 19,136 | 109           | Cumberland .....                         | 228                 | 232     | 234     | 1.2                         | 20,486                                  | 20,839 | 21,121  | 68            |
| Ware .....       | 636                 | 678    | 695    | 2.5                         | 17,861                                  | 19,156 | 19,738 | 94            | DeKalb .....                             | 1,973               | 2,132   | 2,324   | 9.0                         | 23,239                                  | 24,821 | 26,717  | 16            |
| Warren .....     | 98                  | 105    | 107    | 2.1                         | 16,404                                  | 17,317 | 17,664 | 142           | De Witt .....                            | 365                 | 374     | 382     | 1.9                         | 21,802                                  | 22,373 | 22,884  | 45            |
| Washington ..... | 416                 | 447    | 471    | 5.5                         | 20,780                                  | 22,280 | 23,332 | 28            | Douglas .....                            | 424                 | 435     | 449     | 3.4                         | 21,333                                  | 21,860 | 22,613  | 46            |
| Wayne .....      | 447                 | 474    | 499    | 5.3                         | 17,903                                  | 18,684 | 19,483 | 103           | DuPage .....                             | 34,867              | 37,954  | 39,980  | 5.3                         | 40,079                                  | 43,081 | 44,793  | 2             |
| Webster .....    | 41                  | 42     | 46     | 7.6                         | 18,214                                  | 19,290 | 20,728 | 75            | Edgar .....                              | 394                 | 428     | 418     | –2.2                        | 19,833                                  | 21,615 | 21,418  | 64            |
| Wheeler .....    | 83                  | 86     | 92     | 6.7                         | 16,586                                  | 17,554 | 18,864 | 115           | Edwards .....                            | 144                 | 136     | 137     | 1.4                         | 20,528                                  | 19,517 | 20,002  | 77            |
| White .....      | 362                 | 389    | 411    | 5.7                         | 21,475                                  | 22,254 | 22,598 | 39            | Effingham .....                          | 762                 | 819     | 833     | 1.8                         | 22,824                                  | 24,408 | 24,669  | 27            |
| Whitfield .....  | 1,915               | 2,073  | 2,158  | 4.1                         | 23,588                                  | 25,274 | 25,926 | 12            | Fayette .....                            | 378                 | 389     | 397     | 2.0                         | 17,085                                  | 17,602 | 18,044  | 92            |
| Wilcox .....     | 133                 | 140    | 147    | 5.3                         | 18,203                                  | 18,982 | 19,834 | 91            | Ford .....                               | 327                 | 329     | 335     | 1.6                         | 23,123                                  | 23,401 | 23,820  | 32            |
| Wilkes .....     | 207                 | 220    | 228    | 3.7                         | 19,498                                  | 20,702 | 21,565 | 58            | Franklin .....                           | 676                 | 694     | 708     | 2.0                         | 16,660                                  | 17,163 | 17,551  | 95            |
| Wilkinson .....  | 193                 | 203    | 214    | 5.2                         | 17,947                                  | 18,729 | 19,614 | 97            | Fulton .....                             | 749                 | 778     | 793     | 2.0                         | 19,305                                  | 20,087 | 20,503  | 71            |
| Worth .....      | 392                 | 413    | 425    | 2.9                         | 17,581                                  | 18,393 | 18,896 | 113           | Gallatin .....                           | 128                 | 126     | 128     | 1.5                         | 19,271                                  | 19,037 | 19,452  | 86            |
| Hawaii .....     | 31,218              | 31,824 | 32,641 | 2.6                         | 26,249                                  | 26,732 |        |               |                                          |                     |         |         |                             |                                         |        |         |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                     | Personal income     |         |        |                             | Per capita personal income <sup>1</sup> |        |         |               |
|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------------------|---------------------|---------|--------|-----------------------------|-----------------------------------------|--------|---------|---------------|
|                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                               | Millions of dollars |         |        | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in State |
|                               | 1997                | 1998    | 1999    |                             | 1998-99                                 | 1997   | 1998   |               |                               | 1999                | 1998-99 | 1997   |                             | 1998                                    | 1999   | 1998-99 |               |
| Macon .....                   | 2,778               | 2,925   | 3,078   | 5.2                         | 24,337                                  | 25,732 | 27,188 | 14            | Johnson .....                 | 2,710               | 2,974   | 3,182  | 7.0                         | 25,350                                  | 27,183 | 28,230  | 11            |
| Macoupin .....                | 1,054               | 1,082   | 1,146   | 6.0                         | 21,563                                  | 22,193 | 23,387 | 40            | Knox .....                    | 839                 | 863     | 889    | 3.0                         | 21,185                                  | 21,969 | 22,759  | 49            |
| Madison .....                 | 6,073               | 6,335   | 6,563   | 3.6                         | 23,453                                  | 24,443 | 25,297 | 23            | Kosciusko .....               | 1,655               | 1,784   | 1,842  | 3.3                         | 23,487                                  | 25,076 | 25,826  | 19            |
| Marion .....                  | 879                 | 913     | 937     | 2.7                         | 20,895                                  | 21,772 | 22,420 | 48            | Lagrange .....                | 579                 | 613     | 653    | 6.6                         | 17,620                                  | 18,344 | 19,215  | 83            |
| Marshall .....                | 289                 | 301     | 302     | .4                          | 22,480                                  | 23,324 | 23,274 | 42            | Lake .....                    | 11,108              | 11,679  | 12,173 | 4.2                         | 23,074                                  | 24,283 | 25,328  | 20            |
| Mason .....                   | 340                 | 359     | 364     | 1.5                         | 20,147                                  | 21,314 | 21,689 | 61            | La Porte .....                | 2,426               | 2,522   | 2,588  | 2.6                         | 22,125                                  | 22,961 | 23,538  | 39            |
| Massac .....                  | 290                 | 304     | 306     | .7                          | 18,743                                  | 19,567 | 19,852 | 78            | Lawrence .....                | 931                 | 965     | 989    | 2.5                         | 20,480                                  | 21,121 | 21,620  | 60            |
| Menard .....                  | 296                 | 315     | 336     | 5.7                         | 23,815                                  | 25,177 | 26,187 | 22            | Madison .....                 | 2,866               | 2,976   | 3,112  | 4.6                         | 21,711                                  | 22,678 | 23,759  | 38            |
| Mercer .....                  | 384                 | 397     | 407     | 0                           | 21,707                                  | 22,373 | 22,353 | 50            | Marion .....                  | 22,230              | 24,038  | 24,884 | 3.5                         | 27,285                                  | 29,579 | 30,685  | 3             |
| Monroe .....                  | 657                 | 713     | 751     | 5.3                         | 25,146                                  | 26,767 | 27,502 | 13            | Marshall .....                | 969                 | 1,018   | 1,075  | 5.6                         | 21,370                                  | 22,342 | 23,314  | 43            |
| Montgomery .....              | 622                 | 629     | 639     | 1.7                         | 19,792                                  | 19,995 | 20,405 | 73            | Martin .....                  | 204                 | 212     | 214    | 1.1                         | 19,333                                  | 20,203 | 20,595  | 73            |
| Morgan .....                  | 788                 | 802     | 829     | 3.3                         | 21,995                                  | 22,656 | 23,570 | 37            | Miami .....                   | 641                 | 674     | 696    | 3.3                         | 19,283                                  | 20,116 | 20,718  | 72            |
| Moultrie .....                | 289                 | 299     | 311     | 4.3                         | 20,028                                  | 20,658 | 21,371 | 65            | Monroe .....                  | 2,509               | 2,678   | 2,801  | 4.6                         | 21,640                                  | 22,978 | 23,957  | 36            |
| Ogle .....                    | 1,118               | 1,176   | 1,246   | 6.0                         | 22,280                                  | 23,269 | 24,461 | 29            | Montgomery .....              | 805                 | 834     | 848    | 1.7                         | 22,178                                  | 22,872 | 23,184  | 44            |
| Peoria .....                  | 4,724               | 4,971   | 5,162   | 3.8                         | 25,924                                  | 27,387 | 28,501 | 10            | Morgan .....                  | 1,403               | 1,533   | 1,638  | 6.8                         | 21,680                                  | 23,387 | 24,442  | 29            |
| Perry .....                   | 384                 | 393     | 401     | 2.1                         | 18,001                                  | 18,485 | 18,805 | 88            | Newton .....                  | 264                 | 275     | 280    | 1.8                         | 17,975                                  | 18,562 | 18,835  | 88            |
| Piatt .....                   | 402                 | 415     | 436     | 5.1                         | 24,422                                  | 25,231 | 26,220 | 21            | Noble .....                   | 908                 | 961     | 999    | 3.9                         | 21,652                                  | 22,550 | 23,095  | 46            |
| Pike .....                    | 309                 | 330     | 324     | -1.8                        | 17,897                                  | 19,080 | 18,796 | 89            | Ohio .....                    | 114                 | 119     | 121    | 2.1                         | 20,916                                  | 21,794 | 22,220  | 56            |
| Pope .....                    | 67                  | 72      | 77      | 6.5                         | 14,218                                  | 15,038 | 15,904 | 101           | Orange .....                  | 343                 | 369     | 377    | 2.1                         | 17,701                                  | 18,838 | 18,999  | 86            |
| Pulaski .....                 | 120                 | 123     | 123     | .1                          | 16,579                                  | 16,868 | 16,845 | 97            | Owen .....                    | 337                 | 357     | 370    | 3.7                         | 16,623                                  | 17,456 | 17,944  | 90            |
| Putnam .....                  | 143                 | 141     | 147     | 4.6                         | 24,702                                  | 24,227 | 25,138 | 25            | Parke .....                   | 310                 | 321     | 338    | 5.3                         | 18,699                                  | 19,049 | 19,985  | 79            |
| Randolph .....                | 608                 | 639     | 659     | 3.1                         | 17,984                                  | 18,971 | 19,611 | 85            | Perry .....                   | 352                 | 380     | 397    | 4.4                         | 18,238                                  | 19,685 | 20,788  | 68            |
| Richland .....                | 362                 | 370     | 372     | .4                          | 21,478                                  | 22,062 | 22,320 | 53            | Pike .....                    | 250                 | 266     | 278    | 4.5                         | 19,539                                  | 20,637 | 21,369  | 65            |
| Rock Island .....             | 3,745               | 3,925   | 3,953   | .7                          | 25,295                                  | 26,534 | 26,798 | 15            | Porter .....                  | 3,764               | 3,992   | 4,223  | 5.8                         | 26,110                                  | 27,297 | 28,584  | 9             |
| St. Clair .....               | 5,719               | 5,950   | 6,085   | 2.3                         | 21,686                                  | 22,730 | 23,400 | 39            | Posey .....                   | 647                 | 681     | 703    | 3.3                         | 24,444                                  | 25,725 | 26,748  | 15            |
| Saline .....                  | 493                 | 512     | 523     | 2.2                         | 18,784                                  | 19,539 | 20,073 | 76            | Pulaski .....                 | 283                 | 292     | 298    | 1.9                         | 21,218                                  | 21,778 | 22,030  | 57            |
| Sangamon .....                | 4,944               | 5,200   | 5,380   | 3.5                         | 25,822                                  | 27,157 | 28,121 | 11            | Putnam .....                  | 640                 | 683     | 722    | 5.7                         | 18,872                                  | 19,755 | 20,743  | 71            |
| Schuyler .....                | 138                 | 145     | 149     | 2.4                         | 17,967                                  | 19,185 | 19,845 | 79            | Randolph .....                | 549                 | 568     | 591    | 3.9                         | 19,974                                  | 20,667 | 21,545  | 62            |
| Scott .....                   | 98                  | 100     | 99      | -1.6                        | 17,567                                  | 17,828 | 17,550 | 96            | Ripley .....                  | 577                 | 618     | 674    | 9.0                         | 21,241                                  | 22,690 | 24,372  | 31            |
| Shelby .....                  | 432                 | 452     | 465     | 2.9                         | 19,072                                  | 19,919 | 20,654 | 70            | Rush .....                    | 369                 | 374     | 392    | 4.7                         | 20,103                                  | 20,532 | 21,542  | 63            |
| Stark .....                   | 137                 | 140     | 140     | .5                          | 21,644                                  | 22,134 | 22,353 | 50            | St. Joseph .....              | 6,270               | 6,659   | 6,919  | 3.9                         | 24,288                                  | 25,791 | 26,761  | 14            |
| Stephenson .....              | 1,205               | 1,300   | 1,300   | 0                           | 24,568                                  | 26,603 | 26,648 | 17            | Scott .....                   | 415                 | 441     | 468    | 6.3                         | 18,195                                  | 19,110 | 19,990  | 78            |
| Tazewell .....                | 3,150               | 3,357   | 3,414   | 1.7                         | 24,445                                  | 25,959 | 26,302 | 20            | Shelby .....                  | 975                 | 1,022   | 1,067  | 4.4                         | 22,591                                  | 23,585 | 24,447  | 28            |
| Union .....                   | 336                 | 354     | 368     | 4.0                         | 18,563                                  | 19,640 | 20,400 | 74            | Spencer .....                 | 401                 | 441     | 459    | 3.9                         | 19,326                                  | 20,997 | 21,654  | 59            |
| Vermilion .....               | 1,694               | 1,744   | 1,775   | 1.8                         | 19,985                                  | 20,648 | 21,182 | 67            | Starke .....                  | 372                 | 389     | 396    | 1.8                         | 15,715                                  | 16,262 | 16,793  | 91            |
| Wabash .....                  | 243                 | 245     | 248     | 1.4                         | 19,130                                  | 19,475 | 19,831 | 80            | Steuben .....                 | 704                 | 758     | 790    | 4.2                         | 22,685                                  | 24,100 | 24,878  | 24            |
| Warren .....                  | 343                 | 346     | 346     | 0                           | 18,112                                  | 18,288 | 18,285 | 91            | Sullivan .....                | 389                 | 405     | 418    | 3.2                         | 18,136                                  | 18,980 | 19,420  | 81            |
| Washington .....              | 347                 | 359     | 365     | 1.7                         | 22,594                                  | 23,462 | 24,020 | 30            | Switzerland .....             | 138                 | 141     | 146    | 3.4                         | 15,973                                  | 15,981 | 16,295  | 92            |
| Wayne .....                   | 324                 | 336     | 336     | 0                           | 19,066                                  | 19,828 | 19,811 | 81            | Tippecanoe .....              | 3,130               | 3,312   | 3,444  | 4.0                         | 22,590                                  | 23,446 | 24,175  | 34            |
| White .....                   | 337                 | 340     | 344     | 1.4                         | 21,497                                  | 21,772 | 22,122 | 56            | Tipton .....                  | 395                 | 401     | 421    | 4.7                         | 24,018                                  | 24,107 | 25,269  | 21            |
| Whiteside .....               | 1,360               | 1,422   | 1,419   | -2                          | 22,621                                  | 23,769 | 23,813 | 33            | Union .....                   | 130                 | 132     | 137    | 3.5                         | 17,793                                  | 18,256 | 18,730  | 89            |
| Will .....                    | 10,982              | 11,739  | 12,669  | 7.9                         | 24,691                                  | 25,506 | 26,483 | 19            | Vanderburgh .....             | 4,278               | 4,564   | 4,743  | 3.9                         | 25,421                                  | 27,208 | 28,247  | 10            |
| Williamson .....              | 1,217               | 1,286   | 1,339   | 4.1                         | 19,887                                  | 20,959 | 21,755 | 59            | Vermillion .....              | 333                 | 354     | 366    | 3.6                         | 19,595                                  | 20,865 | 21,599  | 61            |
| Winnebago .....               | 6,629               | 6,928   | 7,111   | 2.7                         | 24,829                                  | 25,881 | 26,522 | 18            | Vigo .....                    | 2,163               | 2,278   | 2,368  | 3.9                         | 20,458                                  | 21,705 | 22,689  | 50            |
| Woodford .....                | 827                 | 865     | 881     | 2.0                         | 23,755                                  | 24,565 | 24,794 | 26            | Wabash .....                  | 752                 | 777     | 799    | 2.9                         | 21,621                                  | 22,461 | 23,144  | 45            |
| Indiana .....                 | 139,459             | 148,515 | 155,448 | 4.7                         | 23,748                                  | 25,140 | 26,157 | .....         | Warren .....                  | 153                 | 157     | 160    | 1.7                         | 18,588                                  | 18,859 | 19,157  | 84            |
| Metropolitan portion .....    | 104,841             | 112,145 | 117,656 | 4.9                         | 24,899                                  | 26,474 | 27,584 | .....         | Warrick .....                 | 1,215               | 1,312   | 1,399  | 6.6                         | 23,870                                  | 25,442 | 26,616  | 16            |
| Nonmetropolitan portion ..... | 34,619              | 36,370  | 37,792  | 3.9                         | 20,833                                  | 21,759 | 22,529 | .....         | Washington .....              | 492                 | 532     | 563    | 5.7                         | 18,145                                  | 19,152 | 19,940  | 80            |
| Adams .....                   | 689                 | 718     | 757     | 5.4                         | 21,043                                  | 21,748 | 22,812 | 48            | Wayne .....                   | 1,585               | 1,653   | 1,717  | 3.8                         | 22,066                                  | 23,136 | 24,134  | 35            |
| Allen .....                   | 8,272               | 8,817   | 9,173   | 4.0                         | 26,526                                  | 28,042 | 28,985 | 8             | Wells .....                   | 635                 | 649     | 671    | 3.3                         | 23,752                                  | 24,185 | 25,016  | 22            |
| Bartholomew .....             | 1,843               | 1,967   | 2,041   | 3.7                         | 26,782                                  | 28,333 | 29,271 | 5             | White .....                   | 508                 | 544     | 562    | 3.4                         | 20,287                                  | 21,472 | 22,027  | 58            |
| Benton .....                  | 217                 | 214     | 220     | 2.8                         | 22,415                                  | 21,946 | 22,518 | 52            | Whitley .....                 | 685                 | 717     | 760    | 5.9                         | 22,868                                  | 23,633 | 24,657  | 26            |
| Blackford .....               | 273                 | 275     | 285     | 3.4                         | 19,498                                  | 19,750 | 20,456 | 75            | Iowa .....                    | 67,938              | 71,105  | 73,453 | 3.3                         | 23,801                                  | 24,853 | 25,598  | .....         |
| Boone .....                   | 1,326               | 1,457   | 1,549   | 6.3                         | 30,836                                  | 33,233 | 34,544 | 2             | Metropolitan portion .....    | 32,660              | 35,028  | 36,645 | 4.6                         | 25,722                                  | 27,430 | 28,460  | .....         |
| Brown .....                   | 359                 | 395     | 416     | 5.3                         | 23,067                                  | 24,746 | 25,990 | 18            | Nonmetropolitan portion ..... | 35,278              | 36,077  | 36,807 | 2.0                         | 22,262                                  | 22,775 | 23,269  | .....         |
| Carroll .....                 | 443                 | 460     | 470     | 2.2                         | 22,263                                  | 22,989 | 23,483 | 40            | Adair .....                   | 170                 | 177     | 182    | 2.7                         | 20,850                                  | 21,865 | 22,565  | 54            |
| Cass .....                    | 842                 | 879     | 910     | 3.5                         | 21,742                                  | 22,640 | 23,362 | 42            | Adams .....                   | 92                  | 89      | 89     | .7                          | 20,849                                  | 20,208 | 20,260  | 85            |
| Clark .....                   | 2,103               | 2,242   | 2,374   | 5.9                         | 22,562                                  | 23,850 | 24,955 | 23            | Allamakee .....               | 272                 | 282     | 291    | 3.1                         | 19,386                                  | 20,086 | 20,688  | 81            |
| Clay .....                    | 496                 | 523     | 552     | 5.5                         | 18,710                                  | 19,574 | 20,520 | 74            | Appanoose .....</             |                     |         |        |                             |                                         |        |         |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name           | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name          | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |         |               |
|---------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|--------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|---------|---------------|
|                     | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                    | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in State |
|                     | 1997                | 1998   | 1999   |                             | 1998-99                                 | 1997   | 1998   |               |                    | 1999                | 1999   | 1997   |                             | 1998                                    | 1999   | 1998-99 |               |
| Emmet .....         | 246                 | 256    | 252    | -1.8                        | 22,468                                  | 23,618 | 23,666 | 34            | Crawford .....     | 736                 | 761    | 803    | 5.6                         | 20,154                                  | 20,918 | 22,088  | 62            |
| Fayette .....       | 436                 | 440    | 436    | -8                          | 19,904                                  | 20,185 | 20,239 | 86            | Decatur .....      | 81                  | 82     | 85     | 4.2                         | 23,017                                  | 23,786 | 25,349  | 23            |
| Floyd .....         | 354                 | 360    | 363    | 1.0                         | 21,477                                  | 21,964 | 22,329 | 57            | Dickinson .....    | 395                 | 406    | 417    | 2.8                         | 19,968                                  | 20,692 | 21,216  | 79            |
| Franklin .....      | 246                 | 251    | 237    | -5.5                        | 22,538                                  | 23,101 | 21,995 | 62            | Doniphan .....     | 156                 | 166    | 176    | 6.0                         | 19,928                                  | 21,072 | 22,105  | 61            |
| Fremont .....       | 167                 | 161    | 166    | 3.1                         | 21,420                                  | 20,736 | 21,553 | 69            | Douglas .....      | 1,890               | 2,018  | 2,130  | 5.6                         | 19,921                                  | 20,896 | 21,658  | 68            |
| Greene .....        | 219                 | 216    | 215    | -4                          | 21,728                                  | 21,394 | 21,429 | 73            | Edwards .....      | 79                  | 89     | 92     | 3.4                         | 23,205                                  | 27,001 | 28,024  | 14            |
| Grundy .....        | 317                 | 314    | 315    | .3                          | 25,805                                  | 25,678 | 25,655 | 15            | Elk .....          | 58                  | 58     | 60     | 3.4                         | 17,157                                  | 17,000 | 17,587  | 104           |
| Guthrie .....       | 239                 | 252    | 258    | 2.2                         | 20,864                                  | 21,924 | 22,248 | 58            | Ellis .....        | 600                 | 626    | 650    | 3.7                         | 22,545                                  | 23,559 | 24,669  | 29            |
| Hamilton .....      | 403                 | 404    | 403    | -1                          | 25,119                                  | 25,218 | 25,365 | 18            | Ellsworth .....    | 125                 | 132    | 138    | 4.3                         | 19,761                                  | 21,060 | 22,157  | 60            |
| Hancock .....       | 263                 | 258    | 263    | 1.9                         | 21,891                                  | 21,426 | 21,851 | 65            | Finney .....       | 736                 | 771    | 816    | 5.8                         | 20,475                                  | 21,064 | 21,826  | 65            |
| Hardin .....        | 434                 | 441    | 426    | -3.3                        | 23,462                                  | 24,021 | 23,483 | 37            | Ford .....         | 625                 | 656    | 687    | 4.7                         | 21,460                                  | 22,270 | 23,224  | 48            |
| Harrison .....      | 310                 | 306    | 313    | 2.4                         | 20,245                                  | 19,927 | 20,558 | 83            | Franklin .....     | 480                 | 501    | 533    | 6.2                         | 19,569                                  | 20,176 | 21,193  | 80            |
| Henry .....         | 433                 | 453    | 460    | 1.4                         | 21,844                                  | 22,630 | 22,841 | 49            | Geary .....        | 505                 | 523    | 543    | 3.9                         | 20,120                                  | 20,723 | 21,795  | 66            |
| Howard .....        | 214                 | 225    | 228    | 1.0                         | 22,082                                  | 23,275 | 23,769 | 32            | Gove .....         | 63                  | 74     | 86     | 16.4                        | 20,535                                  | 24,182 | 28,310  | 11            |
| Humboldt .....      | 250                 | 244    | 243    | -3                          | 24,162                                  | 23,634 | 23,789 | 31            | Graham .....       | 64                  | 75     | 73     | -2.5                        | 19,885                                  | 23,426 | 23,367  | 46            |
| Ida .....           | 174                 | 172    | 173    | -4                          | 21,757                                  | 21,762 | 21,807 | 66            | Grant .....        | 176                 | 168    | 170    | .9                          | 22,410                                  | 21,069 | 21,557  | 73            |
| Iowa .....          | 407                 | 417    | 441    | 5.7                         | 26,329                                  | 26,866 | 28,121 | 6             | Gray .....         | 125                 | 148    | 156    | 4.7                         | 22,812                                  | 26,633 | 27,873  | 15            |
| Jackson .....       | 387                 | 405    | 418    | 3.1                         | 19,293                                  | 20,113 | 20,721 | 80            | Greeley .....      | 35                  | 45     | 50     | 10.9                        | 20,395                                  | 26,436 | 30,124  | 8             |
| Jasper .....        | 860                 | 915    | 955    | 4.4                         | 24,034                                  | 25,036 | 26,064 | 11            | Greenwood .....    | 143                 | 148    | 154    | 3.7                         | 17,780                                  | 18,291 | 19,302  | 98            |
| Jefferson .....     | 379                 | 390    | 384    | -1.6                        | 22,212                                  | 22,869 | 22,892 | 48            | Hamilton .....     | 60                  | 73     | 80     | 9.5                         | 26,416                                  | 30,884 | 33,738  | 4             |
| Johnson .....       | 2,667               | 2,869  | 3,055  | 6.5                         | 26,172                                  | 27,974 | 29,425 | 3             | Harper .....       | 146                 | 141    | 145    | 3.1                         | 22,460                                  | 23,966 | 23,021  | 51            |
| Jones .....         | 370                 | 382    | 394    | 3.2                         | 18,193                                  | 18,945 | 19,620 | 92            | Harvey .....       | 807                 | 832    | 858    | 3.1                         | 23,770                                  | 24,363 | 25,041  | 25            |
| Keokuk .....        | 232                 | 222    | 227    | -2.5                        | 20,205                                  | 19,317 | 20,033 | 90            | Haskell .....      | 122                 | 135    | 151    | 11.9                        | 30,460                                  | 33,986 | 37,282  | 2             |
| Kossuth .....       | 398                 | 389    | 382    | -1.9                        | 22,239                                  | 21,968 | 21,666 | 67            | Hodgeman .....     | 47                  | 49     | 54     | 10.6                        | 21,199                                  | 22,183 | 24,313  | 33            |
| Lee .....           | 828                 | 861    | 878    | 1.9                         | 21,406                                  | 22,365 | 22,908 | 47            | Jackson .....      | 245                 | 266    | 279    | 4.9                         | 20,401                                  | 21,932 | 22,886  | 52            |
| Linn .....          | 4,920               | 5,396  | 5,719  | 6.0                         | 27,100                                  | 29,521 | 30,932 | 2             | Jefferson .....    | 367                 | 393    | 414    | 5.3                         | 20,475                                  | 21,641 | 22,824  | 53            |
| Louisia .....       | 242                 | 245    | 250    | 2.0                         | 20,336                                  | 20,500 | 20,901 | 78            | Jewell .....       | 82                  | 87     | 86     | -1.5                        | 20,928                                  | 22,590 | 22,754  | 54            |
| Lucas .....         | 178                 | 185    | 194    | 5.1                         | 19,541                                  | 20,313 | 21,277 | 74            | Johnson .....      | 15,346              | 16,802 | 18,293 | 8.9                         | 36,627                                  | 39,107 | 41,557  | 1             |
| Lyon .....          | 246                 | 237    | 235    | -7                          | 20,578                                  | 19,655 | 19,533 | 94            | Kearny .....       | 93                  | 98     | 106    | 8.4                         | 22,320                                  | 23,681 | 25,672  | 22            |
| Madison .....       | 301                 | 323    | 340    | 5.1                         | 21,917                                  | 23,287 | 24,107 | 30            | Kingman .....      | 184                 | 175    | 180    | 3.2                         | 21,462                                  | 20,425 | 20,862  | 82            |
| Mahaska .....       | 474                 | 499    | 512    | 2.6                         | 21,742                                  | 22,781 | 23,324 | 38            | Kiowa .....        | 74                  | 76     | 79     | 4.9                         | 21,515                                  | 22,100 | 23,666  | 42            |
| Marion .....        | 725                 | 761    | 817    | 7.3                         | 23,307                                  | 24,305 | 25,923 | 13            | Labette .....      | 428                 | 439    | 452    | 3.1                         | 18,518                                  | 19,025 | 19,701  | 96            |
| Marshall .....      | 903                 | 939    | 965    | 2.9                         | 23,294                                  | 24,226 | 24,891 | 23            | Lane .....         | 50                  | 62     | 64     | 2.2                         | 22,798                                  | 27,699 | 29,233  | 9             |
| Mills .....         | 366                 | 376    | 398    | 5.9                         | 25,525                                  | 25,939 | 27,041 | 7             | Leavenworth .....  | 1,352               | 1,424  | 1,486  | 4.4                         | 19,169                                  | 20,002 | 20,712  | 84            |
| Mitchell .....      | 263                 | 255    | 251    | -1.4                        | 23,756                                  | 23,097 | 22,629 | 53            | Lincoln .....      | 67                  | 69     | 69     | -6                          | 19,853                                  | 20,796 | 20,629  | 85            |
| Monona .....        | 209                 | 203    | 211    | 4.1                         | 20,573                                  | 20,160 | 20,934 | 77            | Linn .....         | 160                 | 163    | 172    | 5.0                         | 17,709                                  | 17,830 | 18,462  | 100           |
| Monroe .....        | 168                 | 176    | 182    | 3.7                         | 20,799                                  | 21,890 | 22,739 | 51            | Logan .....        | 60                  | 67     | 70     | 3.4                         | 19,940                                  | 22,532 | 23,709  | 41            |
| Montgomery .....    | 267                 | 272    | 272    | -1                          | 22,500                                  | 22,958 | 23,209 | 41            | Lyon .....         | 697                 | 726    | 757    | 4.2                         | 20,510                                  | 21,488 | 22,388  | 58            |
| Muscatine .....     | 985                 | 1,051  | 1,079  | 2.7                         | 24,092                                  | 25,639 | 26,192 | 10            | McPherson .....    | 674                 | 684    | 718    | 4.9                         | 23,640                                  | 23,973 | 24,914  | 27            |
| O'Brien .....       | 347                 | 347    | 341    | -1.8                        | 23,181                                  | 23,290 | 23,292 | 39            | Marion .....       | 244                 | 240    | 250    | 4.1                         | 17,812                                  | 17,644 | 18,459  | 101           |
| Osceola .....       | 158                 | 151    | 156    | 3.0                         | 22,464                                  | 21,758 | 22,538 | 55            | Marshall .....     | 264                 | 273    | 280    | 2.6                         | 23,694                                  | 24,845 | 25,691  | 21            |
| Page .....          | 372                 | 375    | 391    | 4.2                         | 21,468                                  | 21,731 | 22,816 | 50            | Meade .....        | 96                  | 114    | 124    | 8.5                         | 21,878                                  | 25,754 | 28,107  | 13            |
| Palo Alto .....     | 232                 | 220    | 218    | -5                          | 22,975                                  | 21,834 | 22,028 | 61            | Miami .....        | 570                 | 606    | 639    | 5.4                         | 21,747                                  | 22,900 | 23,578  | 45            |
| Plymouth .....      | 554                 | 557    | 575    | 3.2                         | 22,442                                  | 22,645 | 23,165 | 44            | Mitchell .....     | 162                 | 167    | 170    | 2.0                         | 23,139                                  | 24,004 | 24,466  | 31            |
| Pocahontas .....    | 206                 | 197    | 192    | -2.5                        | 23,333                                  | 22,379 | 21,910 | 64            | Montgomery .....   | 712                 | 729    | 744    | 2.0                         | 19,156                                  | 19,682 | 20,226  | 91            |
| Polk .....          | 10,245              | 11,070 | 11,736 | 6.0                         | 28,757                                  | 30,775 | 32,182 | 1             | Morris .....       | 115                 | 117    | 122    | 4.6                         | 18,536                                  | 18,942 | 19,748  | 95            |
| Pottawattamie ..... | 1,847               | 1,918  | 2,004  | 4.5                         | 21,652                                  | 22,250 | 23,187 | 43            | Morton .....       | 78                  | 74     | 79     | 6.0                         | 22,882                                  | 21,731 | 22,639  | 56            |
| Poweshiek .....     | 445                 | 461    | 473    | 2.8                         | 23,528                                  | 24,552 | 25,319 | 20            | Nemaha .....       | 249                 | 246    | 251    | 1.8                         | 24,392                                  | 24,113 | 24,612  | 30            |
| Ringgold .....      | 103                 | 101    | 105    | 3.3                         | 19,193                                  | 18,914 | 19,534 | 93            | Neosho .....       | 341                 | 346    | 360    | 3.9                         | 20,273                                  | 20,727 | 21,617  | 69            |
| Sac .....           | 261                 | 240    | 243    | 1.1                         | 21,915                                  | 20,168 | 20,619 | 82            | Ness .....         | 85                  | 86     | 86     | -6                          | 23,581                                  | 23,835 | 24,114  | 36            |
| Scott .....         | 3,874               | 4,134  | 4,220  | 2.1                         | 24,559                                  | 26,109 | 26,462 | 9             | Norton .....       | 123                 | 132    | 134    | 2.1                         | 21,227                                  | 22,960 | 23,848  | 40            |
| Shelby .....        | 291                 | 279    | 282    | 1.2                         | 22,285                                  | 21,569 | 22,099 | 60            | Osage .....        | 314                 | 330    | 341    | 3.3                         | 18,467                                  | 19,246 | 19,836  | 93            |
| Sioux .....         | 708                 | 706    | 712    | 1.0                         | 22,619                                  | 22,456 | 22,721 | 52            | Osborne .....      | 97                  | 96     | 96     | .1                          | 20,613                                  | 20,427 | 20,849  | 83            |
| Story .....         | 1,814               | 1,911  | 2,006  | 5.0                         | 24,211                                  | 25,527 | 26,616 | 8             | Ottawa .....       | 119                 | 122    | 128    | 5.4                         | 20,471                                  | 20,708 | 21,789  | 67            |
| Tama .....          | 373                 | 379    | 385    | 1.5                         | 21,093                                  | 21,340 | 21,638 | 68            | Pawnee .....       | 157                 | 162    | 170    | 5.0                         | 21,588                                  | 22,386 | 23,638  | 43            |
| Taylor .....        | 127                 | 126    | 129    | 2.1                         | 17,902                                  | 17,677 | 18,373 | 96            | Phillips .....     | 140                 | 148    | 148    | 0                           | 23,018                                  | 24,480 | 24,811  | 28            |
| Union .....         | 249                 | 261    | 271    | 3.9                         | 19,923                                  | 20,808 | 21,465 | 71            | Pottawatomie ..... | 363                 | 378    | 397    | 5.2                         | 19,839                                  | 20,257 | 20,970  | 81            |
| Van Buren .....     | 150                 | 151    | 149    | -1.7                        | 19,211                                  | 19,238 | 18,878 | 95            | Pratt .....        | 219                 | 221    | 225    | 1.8                         | 22,710                                  | 22,822 | 23,637  | 44            |
| Wapello .....       | 712                 | 745    | 760    | 2.1                         | 20,080                                  | 21,048 | 21,443 | 72            | Rawlins .....      | 61                  | 68     | 73     | 8.0                         | 18,962                                  | 21,675 | 24,294  | 34            |
| Warren .....        | 886                 | 936    | 989    | 5.7                         | 22,272                                  | 23,287 | 24,363 | 27            | Reno .....         | 1,421               | 1,472  | 1,522  | 3.4                         | 22,548                                  | 23,281 | 23,888  | 39            |
| Washington .....    | 490                 | 485    | 491    | 1.2                         | 23,453                                  | 23,170 | 23,205 | 42            | Republic .....     |                     |        |        |                             |                                         |        |         |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name               | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name               | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                         | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                         | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                         | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |                         | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |
| Kentucky                | 82,927              | 87,965 | 92,000 | 4.6                         | 21,221                                  | 22,358 | 23,227 |               | Monroe                  | 205                 | 210    | 215    | 2.4                         | 18,159                                  | 18,874 | 19,304 | 51            |
| Metropolitan portion    | 46,974              | 50,292 | 52,846 | 5.1                         | 24,873                                  | 26,453 | 27,589 |               | Montgomery              | 393                 | 419    | 440    | 5.0                         | 18,946                                  | 19,954 | 20,335 | 41            |
| Nonmetropolitan portion | 35,953              | 37,673 | 39,154 | 3.9                         | 17,805                                  | 18,530 | 19,143 |               | Morgan                  | 163                 | 171    | 175    | 2.0                         | 12,103                                  | 12,611 | 12,784 | 119           |
| Adair                   | 261                 | 262    | 264    | 1.1                         | 15,823                                  | 15,899 | 16,064 | 91            | Muhlenberg              | 532                 | 571    | 593    | 3.7                         | 16,661                                  | 17,825 | 18,546 | 56            |
| Allen                   | 269                 | 282    | 288    | 2.0                         | 16,639                                  | 17,034 | 17,074 | 69            | Nelson                  | 714                 | 767    | 819    | 6.8                         | 20,290                                  | 21,355 | 22,162 | 27            |
| Anderson                | 377                 | 409    | 427    | 4.4                         | 20,867                                  | 22,112 | 22,707 | 25            | Nicholas                | 111                 | 116    | 116    | -1                          | 15,874                                  | 16,583 | 16,295 | 85            |
| Ballard                 | 189                 | 195    | 207    | 5.9                         | 22,520                                  | 22,974 | 24,259 | 16            | Ohio                    | 356                 | 379    | 365    | -3.5                        | 16,233                                  | 17,199 | 16,514 | 81            |
| Barren                  | 758                 | 803    | 820    | 2.1                         | 20,661                                  | 21,715 | 21,948 | 29            | Oldham                  | 1,216               | 1,312  | 1,400  | 6.7                         | 28,120                                  | 29,533 | 30,564 | 4             |
| Bath                    | 169                 | 178    | 182    | 2.3                         | 16,322                                  | 16,831 | 16,973 | 71            | Owen                    | 172                 | 181    | 185    | 2.2                         | 17,040                                  | 17,454 | 17,721 | 62            |
| Bell                    | 446                 | 453    | 472    | 4.2                         | 14,988                                  | 15,529 | 16,260 | 86            | Owsley                  | 67                  | 69     | 73     | 7.0                         | 12,489                                  | 12,709 | 13,663 | 114           |
| Boone                   | 1,878               | 2,067  | 2,247  | 8.7                         | 24,677                                  | 25,920 | 26,961 | 10            | Pendleton               | 234                 | 245    | 256    | 4.4                         | 16,917                                  | 17,835 | 18,327 | 58            |
| Bourbon                 | 469                 | 502    | 513    | 2.1                         | 24,286                                  | 25,980 | 26,500 | 11            | Perry                   | 511                 | 533    | 560    | 5.1                         | 16,419                                  | 17,194 | 18,191 | 59            |
| Boyd                    | 1,146               | 1,185  | 1,210  | 2.0                         | 23,034                                  | 23,942 | 24,767 | 13            | Pike                    | 1,263               | 1,321  | 1,367  | 3.4                         | 17,421                                  | 18,348 | 19,105 | 52            |
| Boyle                   | 580                 | 623    | 642    | 3.1                         | 21,526                                  | 22,981 | 23,474 | 20            | Powell                  | 173                 | 182    | 190    | 4.1                         | 13,657                                  | 14,129 | 14,325 | 112           |
| Bracken                 | 140                 | 144    | 146    | 1.4                         | 16,751                                  | 17,160 | 17,272 | 66            | Pulaski                 | 979                 | 1,044  | 1,088  | 4.2                         | 17,558                                  | 18,534 | 19,043 | 54            |
| Breathitt               | 216                 | 224    | 237    | 5.8                         | 13,810                                  | 14,258 | 15,049 | 103           | Robertson               | 34                  | 34     | 33     | -3.6                        | 15,420                                  | 15,456 | 14,508 | 110           |
| Breckinridge            | 286                 | 296    | 299    | 1.2                         | 16,533                                  | 16,931 | 16,870 | 73            | Rockcastle              | 229                 | 240    | 250    | 3.9                         | 14,557                                  | 15,096 | 15,641 | 96            |
| Bullitt                 | 1,110               | 1,215  | 1,312  | 7.9                         | 19,179                                  | 20,476 | 21,516 | 33            | Rowan                   | 321                 | 336    | 352    | 4.7                         | 14,621                                  | 15,199 | 15,883 | 93            |
| Butler                  | 181                 | 189    | 200    | 5.6                         | 15,333                                  | 15,829 | 16,600 | 77            | Russell                 | 258                 | 257    | 265    | 3.3                         | 15,833                                  | 15,883 | 16,406 | 82            |
| Caldwell                | 250                 | 256    | 265    | 3.3                         | 18,749                                  | 19,214 | 19,795 | 47            | Scott                   | 725                 | 788    | 823    | 4.4                         | 24,609                                  | 25,605 | 25,514 | 12            |
| Calloway                | 710                 | 746    | 786    | 5.5                         | 21,400                                  | 22,314 | 23,622 | 19            | Shelby                  | 722                 | 785    | 833    | 6.1                         | 25,054                                  | 26,474 | 27,251 | 9             |
| Campbell                | 1,941               | 2,047  | 2,125  | 3.8                         | 22,178                                  | 23,445 | 24,373 | 15            | Simpson                 | 306                 | 311    | 329    | 5.9                         | 19,955                                  | 18,886 | 19,862 | 45            |
| Carlisle                | 107                 | 113    | 117    | 3.2                         | 20,010                                  | 21,234 | 21,716 | 32            | Spencer                 | 153                 | 165    | 177    | 7.1                         | 16,737                                  | 17,064 | 16,919 | 74            |
| Carroll                 | 187                 | 195    | 202    | 3.8                         | 19,522                                  | 20,258 | 20,702 | 36            | Taylor                  | 404                 | 394    | 389    | -1.2                        | 17,689                                  | 17,141 | 16,965 | 72            |
| Carter                  | 398                 | 421    | 449    | 6.6                         | 14,984                                  | 15,651 | 16,564 | 80            | Todd                    | 207                 | 213    | 209    | -2.0                        | 18,520                                  | 18,918 | 18,498 | 57            |
| Casey                   | 219                 | 223    | 228    | 1.9                         | 15,043                                  | 15,111 | 15,279 | 99            | Trigg                   | 209                 | 213    | 220    | 3.3                         | 17,196                                  | 17,148 | 17,447 | 64            |
| Christian               | 1,270               | 1,295  | 1,295  | 0                           | 17,330                                  | 17,879 | 18,005 | 60            | Trimble                 | 118                 | 120    | 121    | -6                          | 16,172                                  | 15,596 | 15,210 | 100           |
| Clark                   | 700                 | 753    | 780    | 3.6                         | 22,115                                  | 23,578 | 24,040 | 18            | Union                   | 295                 | 292    | 296    | 1.3                         | 17,838                                  | 17,675 | 17,948 | 61            |
| Clay                    | 313                 | 324    | 341    | 5.3                         | 13,887                                  | 14,238 | 14,977 | 105           | Warren                  | 1,956               | 2,036  | 2,140  | 5.1                         | 22,608                                  | 23,314 | 24,401 | 14            |
| Clinton                 | 134                 | 139    | 155    | 11.2                        | 14,459                                  | 14,919 | 16,391 | 83            | Washington              | 203                 | 219    | 222    | 1.5                         | 18,740                                  | 20,063 | 20,075 | 42            |
| Crittenden              | 147                 | 150    | 155    | 3.1                         | 15,631                                  | 15,693 | 16,234 | 88            | Wayne                   | 269                 | 285    | 285    | -2                          | 14,331                                  | 14,976 | 14,839 | 108           |
| Cumberland              | 94                  | 98     | 104    | 5.9                         | 13,708                                  | 14,327 | 15,105 | 101           | Webster                 | 248                 | 251    | 302    | 20.3                        | 18,285                                  | 18,536 | 22,417 | 26            |
| Daviess                 | 1,962               | 2,041  | 2,132  | 4.5                         | 21,599                                  | 22,437 | 23,383 | 21            | Whitley                 | 539                 | 568    | 599    | 5.5                         | 15,148                                  | 15,857 | 16,589 | 78            |
| Edmonson                | 160                 | 166    | 174    | 5.1                         | 14,310                                  | 14,614 | 15,034 | 104           | Wolfe                   | 94                  | 97     | 102    | 5.1                         | 12,898                                  | 13,137 | 13,575 | 116           |
| Elliott                 | 78                  | 80     | 80     | 0                           | 11,885                                  | 12,168 | 12,279 | 120           | Woodford                | 636                 | 694    | 722    | 4.1                         | 28,486                                  | 30,525 | 31,721 | 1             |
| Estill                  | 233                 | 249    | 257    | 3.5                         | 15,088                                  | 15,956 | 16,589 | 78            | Louisiana               | 92,286              | 97,512 | 99,855 | 2.4                         | 21,208                                  | 22,351 | 22,839 |               |
| Fayette                 | 6,729               | 7,263  | 7,719  | 6.3                         | 28,087                                  | 30,050 | 31,663 | 2             | Metropolitan portion    | 73,747              | 78,224 | 80,030 | 2.3                         | 22,533                                  | 23,845 | 24,340 |               |
| Fleming                 | 208                 | 218    | 222    | 1.8                         | 15,732                                  | 16,194 | 16,339 | 84            | Nonmetropolitan portion | 18,540              | 19,289 | 19,824 | 2.8                         | 17,190                                  | 17,823 | 18,287 |               |
| Floyd                   | 683                 | 718    | 738    | 2.8                         | 15,748                                  | 16,564 | 17,058 | 70            | Acadia                  | 962                 | 1,021  | 1,019  | -1                          | 16,704                                  | 17,654 | 17,591 | 44            |
| Franklin                | 1,178               | 1,248  | 1,308  | 4.8                         | 25,469                                  | 26,845 | 28,072 | 6             | Allen                   | 362                 | 385    | 410    | 6.5                         | 15,200                                  | 15,898 | 16,923 | 50            |
| Fulton                  | 155                 | 151    | 152    | -7                          | 20,285                                  | 20,017 | 20,412 | 39            | Ascension               | 1,513               | 1,665  | 1,776  | 6.7                         | 21,624                                  | 23,228 | 23,982 | 9             |
| Gallatin                | 114                 | 121    | 127    | 4.9                         | 16,816                                  | 16,889 | 17,101 | 68            | Assumption              | 416                 | 434    | 427    | -1.5                        | 18,224                                  | 18,842 | 18,389 | 37            |
| Garrard                 | 230                 | 243    | 248    | 2.0                         | 16,900                                  | 17,482 | 17,313 | 65            | Avoyleles               | 639                 | 650    | 694    | 6.8                         | 15,703                                  | 15,928 | 17,036 | 49            |
| Grant                   | 355                 | 375    | 397    | 5.7                         | 17,922                                  | 18,472 | 19,063 | 53            | Beauregard              | 554                 | 582    | 600    | 3.1                         | 17,403                                  | 18,188 | 18,583 | 34            |
| Graves                  | 693                 | 730    | 727    | -4                          | 19,436                                  | 20,304 | 20,060 | 43            | Bienville               | 263                 | 273    | 282    | 3.1                         | 16,600                                  | 17,292 | 17,888 | 41            |
| Grayson                 | 365                 | 387    | 404    | 4.4                         | 15,685                                  | 16,305 | 16,962 | 73            | Bossier                 | 1,924               | 2,029  | 2,144  | 5.7                         | 20,583                                  | 21,969 | 22,958 | 11            |
| Green                   | 165                 | 169    | 167    | -1.4                        | 15,630                                  | 16,037 | 15,768 | 94            | Caddo                   | 5,667               | 5,933  | 6,105  | 2.9                         | 23,254                                  | 24,469 | 25,278 | 6             |
| Greenup                 | 683                 | 705    | 723    | 2.6                         | 18,398                                  | 19,066 | 19,681 | 48            | Calcasieu               | 3,826               | 4,036  | 4,116  | 2.0                         | 21,347                                  | 22,408 | 22,792 | 12            |
| Hancock                 | 189                 | 191    | 199    | 4.2                         | 21,275                                  | 21,285 | 22,147 | 28            | Caldwell                | 167                 | 168    | 176    | 4.6                         | 16,126                                  | 16,196 | 16,792 | 54            |
| Hardin                  | 1,770               | 1,866  | 1,952  | 4.6                         | 19,698                                  | 20,603 | 21,317 | 34            | Cameron                 | 169                 | 183    | 180    | -1.5                        | 18,932                                  | 20,259 | 20,099 | 25            |
| Harlan                  | 490                 | 495    | 510    | 3.1                         | 13,886                                  | 14,218 | 14,887 | 106           | Catahoula               | 165                 | 168    | 184    | 9.2                         | 14,948                                  | 15,244 | 16,867 | 51            |
| Harrison                | 328                 | 348    | 351    | -8                          | 19,006                                  | 19,828 | 19,847 | 46            | Claiborne               | 277                 | 286    | 295    | 3.2                         | 16,261                                  | 16,801 | 17,549 | 46            |
| Hart                    | 251                 | 268    | 273    | 1.9                         | 15,169                                  | 16,048 | 16,211 | 89            | Concordia               | 337                 | 329    | 353    | 7.3                         | 16,308                                  | 15,852 | 17,162 | 47            |
| Henderson               | 977                 | 1,051  | 1,072  | 2.0                         | 21,970                                  | 23,622 | 24,142 | 17            | De Soto                 | 470                 | 496    | 521    | 4.9                         | 18,748                                  | 19,865 | 20,709 | 18            |
| Henry                   | 277                 | 292    | 299    | 2.3                         | 18,825                                  | 19,791 | 19,913 | 44            | East Baton Rouge        | 9,540               | 10,193 | 10,463 | 2.7                         | 24,201                                  | 25,893 | 26,604 | 2             |
| Hickman                 | 102                 | 111    | 151    | 35.2                        | 19,439                                  | 21,447 | 29,283 | 5             | East Carroll            | 136                 | 132    | 147    | 11.2                        | 15,162                                  | 14,873 | 16,812 | 53            |
| Hopkins                 | 885                 | 926    | 953    | 2.9                         | 19,142                                  | 19,956 | 20,638 | 37            | East Feliciana          | 371                 | 394    | 416    | 5.5                         | 17,856                                  | 18,811 | 19,696 | 26            |
| Jackson                 | 170                 | 179    | 184    | 2.7                         | 13,249                                  | 13,847 | 14,104 | 113           | Evangeline              | 545                 | 555    | 564    | 1.7                         | 15,991                                  | 16,246 | 16,440 | 57            |
| Jefferson               | 18,742              | 20,207 | 21,179 | 4.8                         | 27,917                                  | 30,088 | 31,474 | 3             | Franklin                | 338                 | 333    | 357    | 7.1                         | 15,301                                  | 15,062 | 16,213 | 59            |
| Jessamine               | 758                 | 826    | 865    | 4.8                         | 21,008                                  | 22,571 | 23,191 | 23            | Grant                   | 293                 | 311    | 327    | 5.2                         | 15,749                                  | 16,426 | 17,047 | 48            |
| Johnson                 | 378                 | 389    | 400    |                             |                                         |        |        |               |                         |                     |        |        |                             |                                         |        |        |               |



Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name            | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |         |               |
|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|----------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|---------|---------------|
|                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                      | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in State |
|                               | 1997                | 1998    | 1999    |                             | 1998-99                                 | 1997   | 1998   |               |                      | 1999                | 1999   | 1997   |                             | 1998                                    | 1999   | 1998-99 |               |
| St. Martin .....              | 739                 | 773     | 772     | -2                          | 15,787                                  | 16,294 | 16,200 | 60            | Alpena .....         | 653                 | 682    | 701    | 2.8                         | 21,335                                  | 22,383 | 22,913  | 33            |
| St. Mary .....                | 1,062               | 1,133   | 1,092   | -3.6                        | 18,649                                  | 19,792 | 19,221 | 32            | Antrim .....         | 453                 | 486    | 516    | 6.2                         | 21,617                                  | 22,630 | 23,514  | 32            |
| St. Tammany .....             | 4,466               | 4,831   | 5,064   | 4.8                         | 24,229                                  | 25,596 | 26,245 | 4             | Arenac .....         | 295                 | 302    | 316    | 4.5                         | 18,028                                  | 18,417 | 19,075  | 65            |
| Tangipahoa .....              | 1,626               | 1,734   | 1,776   | 2.4                         | 17,056                                  | 17,886 | 18,072 | 40            | Baraga .....         | 147                 | 156    | 164    | 5.0                         | 17,463                                  | 18,183 | 18,939  | 66            |
| Tensas .....                  | 115                 | 116     | 120     | 3.0                         | 17,149                                  | 17,583 | 18,276 | 38            | Barry .....          | 1,258               | 1,316  | 1,369  | 4.0                         | 23,178                                  | 24,162 | 25,048  | 22            |
| Terrebonne .....              | 2,000               | 2,176   | 2,114   | -2.8                        | 19,397                                  | 20,774 | 20,107 | 24            | Bay .....            | 2,597               | 2,672  | 2,772  | 3.7                         | 23,526                                  | 24,294 | 25,311  | 18            |
| Union .....                   | 406                 | 415     | 430     | 3.7                         | 18,632                                  | 18,818 | 19,394 | 31            | Benzie .....         | 297                 | 312    | 333    | 6.5                         | 20,701                                  | 21,176 | 21,801  | 44            |
| Vermilion .....               | 910                 | 970     | 948     | -2.3                        | 17,628                                  | 18,635 | 18,138 | 39            | Berrien .....        | 3,755               | 3,855  | 4,065  | 5.5                         | 23,411                                  | 24,117 | 25,454  | 17            |
| Vernon .....                  | 946                 | 972     | 1,012   | 4.1                         | 18,287                                  | 18,919 | 19,629 | 27            | Branch .....         | 834                 | 852    | 927    | 8.8                         | 19,056                                  | 19,499 | 21,154  | 47            |
| Washington .....              | 754                 | 781     | 800     | 2.4                         | 17,477                                  | 18,118 | 18,534 | 35            | Calhoun .....        | 3,222               | 3,305  | 3,384  | 2.4                         | 23,104                                  | 23,474 | 23,939  | 29            |
| Webster .....                 | 767                 | 809     | 836     | 3.3                         | 17,991                                  | 18,941 | 19,529 | 28            | Cass .....           | 1,012               | 1,054  | 1,110  | 5.4                         | 20,311                                  | 21,085 | 22,150  | 38            |
| West Baton Rouge .....        | 451                 | 480     | 501     | 4.4                         | 22,127                                  | 23,290 | 24,550 | 7             | Charlevoix .....     | 566                 | 587    | 629    | 7.2                         | 23,481                                  | 23,944 | 25,124  | 21            |
| West Carroll .....            | 182                 | 182     | 190     | 4.5                         | 14,909                                  | 14,995 | 15,645 | 62            | Cheboygan .....      | 479                 | 506    | 534    | 5.5                         | 20,411                                  | 21,260 | 22,111  | 39            |
| West Feliciana .....          | 189                 | 209     | 220     | 5.3                         | 14,215                                  | 15,265 | 15,876 | 61            | Chippewa .....       | 623                 | 640    | 678    | 5.9                         | 16,520                                  | 16,893 | 17,895  | 73            |
| Winn .....                    | 262                 | 267     | 270     | 1.0                         | 14,713                                  | 15,111 | 15,431 | 63            | Clare .....          | 478                 | 496    | 529    | 6.7                         | 16,501                                  | 16,798 | 17,658  | 77            |
| Maine .....                   | 27,773              | 29,354  | 30,803  | 4.9                         | 22,304                                  | 23,529 | 24,582 | .....         | Clinton .....        | 1,490               | 1,544  | 1,635  | 5.9                         | 23,693                                  | 24,347 | 25,526  | 16            |
| Metropolitan portion .....    | 12,321              | 13,060  | 13,729  | 5.1                         | 24,738                                  | 26,112 | 27,337 | .....         | Crawford .....       | 232                 | 237    | 255    | 7.6                         | 16,693                                  | 16,789 | 17,894  | 74            |
| Nonmetropolitan portion ..... | 15,452              | 16,294  | 17,074  | 4.8                         | 20,681                                  | 21,801 | 22,740 | .....         | Delta .....          | 809                 | 847    | 853    | .6                          | 20,782                                  | 21,761 | 21,950  | 43            |
| Androscoggin .....            | 2,214               | 2,318   | 2,388   | 3.0                         | 21,934                                  | 22,892 | 23,570 | 8             | Dickinson .....      | 602                 | 622    | 648    | 4.3                         | 22,174                                  | 22,967 | 24,062  | 28            |
| Aroostook .....               | 1,348               | 1,411   | 1,468   | 4.0                         | 17,319                                  | 18,415 | 19,352 | 13            | Eaton .....          | 2,371               | 2,415  | 2,509  | 3.9                         | 23,619                                  | 23,902 | 24,691  | 24            |
| Cumberland .....              | 7,143               | 7,611   | 8,074   | 6.1                         | 28,331                                  | 29,913 | 31,484 | 1             | Emmet .....          | 717                 | 763    | 800    | 4.8                         | 25,290                                  | 26,659 | 27,588  | 11            |
| Franklin .....                | 547                 | 571     | 600     | 5.1                         | 18,861                                  | 19,784 | 20,842 | 10            | Genesee .....        | 10,179              | 10,340 | 10,677 | 3.3                         | 23,384                                  | 23,733 | 24,412  | 26            |
| Hancock .....                 | 1,155               | 1,232   | 1,279   | 3.8                         | 23,295                                  | 24,717 | 25,749 | 4             | Gladwin .....        | 430                 | 464    | 493    | 6.4                         | 17,284                                  | 18,293 | 19,194  | 64            |
| Kennebec .....                | 2,601               | 2,715   | 2,819   | 3.8                         | 22,493                                  | 23,588 | 24,468 | 6             | Gogebic .....        | 327                 | 332    | 350    | 5.5                         | 18,682                                  | 19,228 | 20,524  | 54            |
| Knox .....                    | 882                 | 948     | 993     | 4.7                         | 23,308                                  | 24,968 | 25,989 | 3             | Grand Traverse ..... | 1,858               | 2,002  | 2,125  | 6.1                         | 25,497                                  | 26,976 | 28,195  | 9             |
| Lincoln .....                 | 778                 | 802     | 835     | 4.2                         | 24,581                                  | 25,252 | 26,149 | 2             | Gratiot .....        | 793                 | 785    | 839    | 6.8                         | 19,829                                  | 19,561 | 20,962  | 51            |
| Oxford .....                  | 989                 | 1,032   | 1,069   | 3.5                         | 18,395                                  | 19,166 | 19,685 | 12            | Hillsdale .....      | 909                 | 934    | 999    | 6.9                         | 19,585                                  | 20,058 | 21,236  | 46            |
| Penobscot .....               | 2,965               | 3,131   | 3,267   | 4.3                         | 20,443                                  | 21,676 | 22,617 | 9             | Houghton .....       | 650                 | 667    | 706    | 5.7                         | 18,176                                  | 18,741 | 19,904  | 59            |
| Piscataquis .....             | 309                 | 319     | 329     | 3.3                         | 16,840                                  | 17,528 | 18,225 | 15            | Huron .....          | 820                 | 846    | 913    | 7.8                         | 23,241                                  | 23,988 | 25,863  | 14            |
| Sagadahoc .....               | 791                 | 843     | 883     | 4.7                         | 22,304                                  | 23,637 | 24,335 | 7             | Ingham .....         | 6,783               | 6,868  | 7,314  | 6.5                         | 23,625                                  | 24,025 | 25,654  | 15            |
| Somerset .....                | 855                 | 898     | 934     | 4.0                         | 16,333                                  | 17,124 | 17,743 | 16            | Ionia .....          | 1,090               | 1,122  | 1,212  | 8.0                         | 16,500                                  | 16,825 | 18,055  | 71            |
| Waldo .....                   | 647                 | 693     | 737     | 6.4                         | 17,937                                  | 18,958 | 19,933 | 11            | Iosco .....          | 479                 | 493    | 516    | 4.5                         | 18,719                                  | 19,177 | 19,883  | 60            |
| Washington .....              | 619                 | 651     | 675     | 3.7                         | 17,236                                  | 18,303 | 19,098 | 14            | Iron .....           | 243                 | 249    | 261    | 4.6                         | 18,656                                  | 19,334 | 20,325  | 56            |
| York .....                    | 3,929               | 4,180   | 4,453   | 6.6                         | 22,631                                  | 23,881 | 25,078 | 5             | Isabella .....       | 1,100               | 1,151  | 1,227  | 6.5                         | 19,051                                  | 19,716 | 20,748  | 52            |
| Maryland .....                | 148,826             | 158,218 | 168,168 | 6.3                         | 29,222                                  | 30,841 | 32,517 | .....         | Jackson .....        | 3,394               | 3,504  | 3,730  | 6.5                         | 21,824                                  | 22,444 | 23,719  | 31            |
| Metropolitan portion .....    | 140,353             | 149,102 | 158,634 | 6.4                         | 29,727                                  | 31,354 | 33,090 | .....         | Kalamazoo .....      | 6,045               | 6,320  | 6,507  | 3.0                         | 26,345                                  | 27,525 | 28,308  | 7             |
| Nonmetropolitan portion ..... | 8,473               | 9,115   | 9,534   | 4.6                         | 22,803                                  | 24,331 | 25,244 | .....         | Kalkaska .....       | 266                 | 269    | 279    | 3.8                         | 17,270                                  | 17,281 | 17,651  | 78            |
| Allegany .....                | 1,444               | 1,482   | 1,527   | 3.0                         | 19,881                                  | 20,541 | 21,453 | 21            | Kent .....           | 14,547              | 15,453 | 16,307 | 5.5                         | 26,881                                  | 28,366 | 29,628  | 5             |
| Anne Arundel .....            | 13,832              | 14,785  | 15,667  | 6.0                         | 29,441                                  | 31,146 | 32,607 | 5             | Keweenaw .....       | 37                  | 37     | 38     | 3.1                         | 18,053                                  | 17,723 | 17,897  | 72            |
| Baltimore .....               | 22,458              | 23,701  | 24,784  | 4.6                         | 31,190                                  | 32,847 | 34,236 | 4             | Lake .....           | 155                 | 161    | 171    | 6.2                         | 15,267                                  | 15,448 | 16,088  | 82            |
| Calvert .....                 | 1,816               | 1,947   | 2,130   | 9.4                         | 26,197                                  | 27,128 | 28,888 | 9             | Lapeer .....         | 1,898               | 2,018  | 2,129  | 5.5                         | 21,852                                  | 22,872 | 23,822  | 30            |
| Caroline .....                | 518                 | 551     | 577     | 4.8                         | 17,593                                  | 18,658 | 19,431 | 22            | Leelanau .....       | 482                 | 513    | 546    | 6.4                         | 25,618                                  | 26,813 | 28,205  | 8             |
| Carroll .....                 | 3,853               | 4,125   | 4,404   | 6.8                         | 26,223                                  | 27,555 | 28,888 | 9             | Lenawee .....        | 2,151               | 2,282  | 2,448  | 7.2                         | 21,975                                  | 23,146 | 24,532  | 25            |
| Cecil .....                   | 1,859               | 1,982   | 2,134   | 7.7                         | 23,025                                  | 24,072 | 25,333 | 17            | Livingston .....     | 4,154               | 4,607  | 4,963  | 7.7                         | 29,281                                  | 31,489 | 32,763  | 3             |
| Charles .....                 | 2,957               | 3,107   | 3,350   | 7.8                         | 25,662                                  | 26,315 | 27,701 | 14            | Luce .....           | 126                 | 124    | 123    | -1.2                        | 19,041                                  | 18,319 | 18,194  | 70            |
| Dorchester .....              | 595                 | 629     | 651     | 3.6                         | 19,926                                  | 21,246 | 21,916 | 20            | Mackinac .....       | 255                 | 264    | 276    | 4.3                         | 22,988                                  | 23,949 | 24,835  | 23            |
| Dorchester .....              | 595                 | 629     | 651     | 3.6                         | 19,926                                  | 21,246 | 21,916 | 20            | Macomb .....         | 21,355              | 22,063 | 23,122 | 4.8                         | 27,272                                  | 28,039 | 29,192  | 6             |
| Frederick .....               | 4,978               | 5,468   | 6,141   | 12.3                        | 27,197                                  | 29,300 | 32,174 | 6             | Manistee .....       | 426                 | 445    | 489    | 9.8                         | 18,304                                  | 18,958 | 20,660  | 53            |
| Garrett .....                 | 519                 | 546     | 569     | 4.1                         | 17,650                                  | 18,662 | 19,360 | 23            | Marquette .....      | 1,265               | 1,317  | 1,394  | 5.8                         | 20,329                                  | 21,041 | 22,207  | 37            |
| Harford .....                 | 5,413               | 5,718   | 6,081   | 6.4                         | 25,486                                  | 26,648 | 27,907 | 13            | Mason .....          | 551                 | 575    | 604    | 5.1                         | 19,841                                  | 20,603 | 21,608  | 45            |
| Howard .....                  | 7,959               | 8,611   | 9,290   | 7.9                         | 34,765                                  | 36,623 | 38,212 | 2             | Mecosta .....        | 664                 | 691    | 723    | 4.6                         | 16,847                                  | 17,216 | 17,758  | 75            |
| Kent .....                    | 480                 | 517     | 538     | 4.0                         | 25,307                                  | 27,202 | 28,165 | 12            | Menominee .....      | 489                 | 515    | 538    | 4.5                         | 20,000                                  | 21,107 | 22,015  | 40            |
| Montgomery .....              | 33,703              | 36,389  | 38,855  | 6.8                         | 40,673                                  | 43,363 | 45,595 | 1             | Midland .....        | 2,321               | 2,490  | 2,601  | 4.5                         | 28,586                                  | 30,533 | 31,726  | 4             |
| Prince George's .....         | 20,617              | 21,778  | 23,099  | 6.1                         | 26,780                                  | 28,032 | 29,547 | 8             | Missaukee .....      | 222                 | 234    | 260    | 11.0                        | 16,302                                  | 16,883 | 18,388  | 68            |
| Queen Anne's .....            | 1,037               | 1,133   | 1,219   | 7.6                         | 26,604                                  | 28,537 | 29,952 | 7             | Monroe .....         | 3,442               | 3,667  | 3,942  | 7.5                         | 24,224                                  | 25,578 | 27,203  | 12            |
| St. Mary's .....              | 2,150               | 2,410   | 2,509   | 4.1                         | 25,170                                  | 27,503 | 28,263 | 11            | Montcalm .....       | 979                 | 997    | 1,055  | 5.8                         | 16,407                                  | 16,458 | 17,184  | 81            |
| Somerset .....                | 370                 | 394     | 421     | 6.8                         | 15,148                                  | 16,249 | 17,360 | 24            | Montmorency .....    | 161                 | 168    | 177    | 5.5                         | 16,094                                  | 16,824 | 17,716  | 76            |
| Talbot .....                  | 1,056               | 1,130   | 1,186   | 5.0                         | 32,250                                  | 34,072 | 35,359 | 3             | Muskegon .....       | 3,363               | 3,508  | 3,693  | 5.3                         | 20,271                                  | 21,022 | 21,977  | 42            |
| Washington ..                 |                     |         |         |                             |                                         |        |        |               |                      |                     |        |        |                             |                                         |        |         |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name               | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                     | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                         | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                               | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                         | 1997                | 1998   | 1999   |                             | 1998-99                                 | 1997   | 1998   |               |                               | 1999                | 1999   | 1997   |                             | 1998                                    | 1999   | 1999   |               |
| Beltrami .....          | 720                 | 773    | 807    | 4.3                         | 18,599                                  | 19,999 | 20,573 | 74            | Metropolitan portion .....    | 21,101              | 22,831 | 24,035 | 5.3                         | 21,715                                  | 23,141 | 24,010 | .....         |
| Benton .....            | 681                 | 758    | 787    | 3.8                         | 20,200                                  | 22,224 | 22,590 | 53            | Nonmetropolitan portion ..... | 30,496              | 32,147 | 33,237 | 3.4                         | 17,327                                  | 18,217 | 18,804 | .....         |
| Big Stone .....         | 115                 | 122    | 126    | 3.7                         | 20,173                                  | 21,574 | 22,690 | 51            | Adams .....                   | 646                 | 674    | 697    | 3.4                         | 18,704                                  | 19,740 | 20,705 | 14            |
| Blue Earth .....        | 1,276               | 1,378  | 1,450  | 5.2                         | 23,780                                  | 25,656 | 26,918 | 13            | Alcorn .....                  | 608                 | 644    | 669    | 3.8                         | 18,523                                  | 19,667 | 20,212 | 20            |
| Brown .....             | 614                 | 644    | 679    | 5.5                         | 22,559                                  | 23,790 | 25,248 | 23            | Amite .....                   | 190                 | 206    | 212    | 3.1                         | 13,922                                  | 14,858 | 15,260 | 69            |
| Carlton .....           | 628                 | 666    | 693    | 4.0                         | 20,369                                  | 21,268 | 21,990 | 62            | Attala .....                  | 303                 | 318    | 328    | 3.1                         | 16,412                                  | 17,360 | 17,878 | 45            |
| Carver .....            | 1,885               | 2,113  | 2,295  | 8.7                         | 29,858                                  | 32,590 | 34,249 | 3             | Benton .....                  | 116                 | 120    | 123    | 2.6                         | 14,418                                  | 14,866 | 15,236 | 70            |
| Cass .....              | 474                 | 518    | 545    | 5.3                         | 18,335                                  | 19,680 | 20,170 | 80            | Bolivar .....                 | 662                 | 681    | 686    | .7                          | 16,326                                  | 16,947 | 17,219 | 50            |
| Chippewa .....          | 294                 | 319    | 329    | 3.0                         | 22,482                                  | 24,436 | 25,221 | 24            | Bethel .....                  | 262                 | 274    | 289    | 5.8                         | 17,485                                  | 18,377 | 19,437 | 27            |
| Chisago .....           | 906                 | 1,010  | 1,087  | 7.6                         | 22,897                                  | 24,675 | 25,693 | 19            | Carroll .....                 | 164                 | 174    | 182    | 5.0                         | 16,341                                  | 17,378 | 18,287 | 40            |
| Clay .....              | 1,005               | 1,081  | 1,122  | 3.8                         | 19,454                                  | 20,990 | 21,702 | 66            | Chickasaw .....               | 312                 | 325    | 345    | 6.2                         | 17,116                                  | 18,000 | 19,029 | 32            |
| Clearwater .....        | 137                 | 146    | 153    | 5.4                         | 16,561                                  | 17,659 | 18,824 | 85            | Choctaw .....                 | 127                 | 135    | 142    | 5.6                         | 13,697                                  | 14,311 | 15,163 | 72            |
| Cook .....              | 114                 | 121    | 125    | 3.8                         | 24,049                                  | 25,368 | 26,226 | 15            | Claiborne .....               | 162                 | 171    | 176    | 3.2                         | 13,970                                  | 14,836 | 15,199 | 71            |
| Cottonwood .....        | 265                 | 275    | 275    | .1                          | 21,851                                  | 22,865 | 23,127 | 47            | Clarke .....                  | 283                 | 299    | 310    | 3.6                         | 15,670                                  | 16,412 | 16,808 | 56            |
| Crow Wing .....         | 1,094               | 1,175  | 1,242  | 5.7                         | 21,408                                  | 22,713 | 23,606 | 36            | Clay .....                    | 369                 | 393    | 405    | 3.1                         | 17,113                                  | 18,158 | 18,685 | 34            |
| Dakota .....            | 9,977               | 10,869 | 11,600 | 6.7                         | 29,801                                  | 31,775 | 33,225 | 4             | Coahoma .....                 | 537                 | 538    | 561    | 4.2                         | 17,079                                  | 17,209 | 18,031 | 43            |
| Dodge .....             | 378                 | 419    | 428    | 2.2                         | 22,197                                  | 24,390 | 24,593 | 30            | Copiah .....                  | 429                 | 454    | 471    | 3.7                         | 14,869                                  | 15,751 | 16,294 | 63            |
| Douglas .....           | 672                 | 724    | 769    | 6.2                         | 21,879                                  | 23,303 | 24,582 | 31            | Covington .....               | 284                 | 302    | 315    | 4.2                         | 16,227                                  | 17,053 | 17,603 | 47            |
| Fairbault .....         | 350                 | 362    | 364    | .8                          | 21,326                                  | 22,235 | 22,431 | 57            | DeSoto .....                  | 2,079               | 2,331  | 2,602  | 11.6                        | 22,522                                  | 24,007 | 25,477 | 4             |
| Fillmore .....          | 412                 | 446    | 464    | 4.1                         | 19,912                                  | 21,467 | 22,435 | 56            | Forrest .....                 | 1,405               | 1,487  | 1,544  | 3.8                         | 19,086                                  | 19,961 | 20,601 | 17            |
| Freeborn .....          | 667                 | 698    | 719    | 3.1                         | 21,129                                  | 22,111 | 22,835 | 49            | Franklin .....                | 113                 | 118    | 121    | 2.4                         | 13,646                                  | 14,262 | 14,831 | 74            |
| Goodhue .....           | 1,078               | 1,151  | 1,197  | 4.0                         | 25,225                                  | 26,697 | 27,611 | 9             | George .....                  | 289                 | 331    | 343    | 3.6                         | 15,206                                  | 16,911 | 17,006 | 53            |
| Grant .....             | 129                 | 135    | 141    | 4.4                         | 20,987                                  | 22,034 | 23,128 | 46            | Greene .....                  | 155                 | 164    | 164    | .1                          | 12,575                                  | 12,879 | 13,006 | 81            |
| Hennepin .....          | 39,898              | 42,816 | 45,039 | 5.2                         | 37,824                                  | 40,433 | 42,313 | 1             | Grenada .....                 | 405                 | 434    | 448    | 3.3                         | 18,073                                  | 19,368 | 19,965 | 23            |
| Houston .....           | 433                 | 470    | 489    | 4.0                         | 22,529                                  | 24,411 | 25,103 | 25            | Hancock .....                 | 725                 | 795    | 859    | 7.9                         | 18,431                                  | 19,750 | 20,679 | 15            |
| Hubbard .....           | 318                 | 340    | 361    | 6.0                         | 19,082                                  | 20,135 | 21,186 | 70            | Harrison .....                | 3,757               | 4,080  | 4,331  | 6.2                         | 21,310                                  | 23,026 | 24,257 | 7             |
| Isanti .....            | 628                 | 679    | 723    | 6.5                         | 21,278                                  | 22,606 | 23,416 | 39            | Hinds .....                   | 5,827               | 6,078  | 6,268  | 3.1                         | 23,541                                  | 24,582 | 25,506 | 3             |
| Itasca .....            | 846                 | 888    | 921    | 3.8                         | 19,414                                  | 20,214 | 20,861 | 73            | Holmes .....                  | 284                 | 292    | 294    | .4                          | 13,223                                  | 13,595 | 13,617 | 79            |
| Jackson .....           | 244                 | 255    | 252    | -1.4                        | 20,943                                  | 22,216 | 22,122 | 60            | Humphreys .....               | 190                 | 195    | 191    | -2.0                        | 16,749                                  | 17,250 | 17,054 | 52            |
| Kanabec .....           | 250                 | 265    | 279    | 5.2                         | 17,881                                  | 18,739 | 19,347 | 83            | Issaquena .....               | 23                  | 23     | 23     | 0                           | 14,278                                  | 13,886 | 13,894 | 78            |
| Kandiyohi .....         | 953                 | 1,025  | 1,063  | 3.7                         | 23,249                                  | 25,079 | 26,036 | 16            | Itawamba .....                | 384                 | 413    | 439    | 6.3                         | 18,233                                  | 19,564 | 20,808 | 13            |
| Kittson .....           | 104                 | 124    | 134    | 8.3                         | 19,392                                  | 23,301 | 25,843 | 17            | Jackson .....                 | 2,491               | 2,807  | 2,830  | 8                           | 19,306                                  | 21,463 | 21,259 | 11            |
| Koochiching .....       | 317                 | 331    | 339    | 2.4                         | 20,896                                  | 21,971 | 22,753 | 50            | Jasper .....                  | 265                 | 288    | 300    | 4.2                         | 15,077                                  | 16,281 | 16,554 | 60            |
| Lac Qui Parle .....     | 171                 | 182    | 182    | 1                           | 21,092                                  | 22,807 | 23,356 | 42            | Jefferson .....               | 92                  | 97     | 100    | 3.0                         | 10,862                                  | 11,451 | 11,892 | 82            |
| Lake .....              | 219                 | 233    | 241    | 3.3                         | 20,542                                  | 21,849 | 22,354 | 58            | Jefferson Davis .....         | 197                 | 210    | 214    | 1.7                         | 14,157                                  | 15,205 | 15,516 | 67            |
| Lake of the Woods ..... | 88                  | 93     | 94     | 1.2                         | 19,376                                  | 20,352 | 20,333 | 77            | Jones .....                   | 1,239               | 1,330  | 1,374  | 3.3                         | 19,535                                  | 20,900 | 21,792 | 9             |
| Le Sueur .....          | 555                 | 603    | 638    | 5.7                         | 22,178                                  | 23,828 | 25,045 | 26            | Kemper .....                  | 167                 | 173    | 172    | -3.7                        | 16,009                                  | 16,396 | 16,422 | 61            |
| Lincoln .....           | 113                 | 130    | 128    | -1.6                        | 17,177                                  | 20,072 | 19,935 | 81            | Kempster .....                | 628                 | 677    | 721    | 6.5                         | 18,237                                  | 19,469 | 20,643 | 16            |
| Lyon .....              | 586                 | 637    | 667    | 4.7                         | 23,986                                  | 26,093 | 27,483 | 10            | Lafayette .....               | 656                 | 705    | 746    | 5.9                         | 18,300                                  | 19,031 | 19,579 | 25            |
| McLeod .....            | 848                 | 894    | 931    | 4.1                         | 25,160                                  | 26,195 | 26,944 | 12            | Lauderdale .....              | 1,629               | 1,686  | 1,726  | 2.4                         | 21,260                                  | 22,147 | 22,722 | 8             |
| Mahnomen .....          | 81                  | 88     | 92     | 4.6                         | 15,806                                  | 17,386 | 18,045 | 86            | Lawrence .....                | 216                 | 228    | 234    | 2.7                         | 16,721                                  | 17,532 | 17,917 | 44            |
| Marshall .....          | 199                 | 213    | 211    | -0.9                        | 18,927                                  | 20,697 | 20,887 | 72            | Leake .....                   | 344                 | 373    | 374    | 2                           | 17,790                                  | 19,173 | 19,054 | 31            |
| Martin .....            | 517                 | 534    | 535    | 2                           | 23,310                                  | 24,281 | 24,551 | 32            | Lee .....                     | 1,671               | 1,783  | 1,860  | 4.3                         | 22,674                                  | 23,896 | 24,734 | 6             |
| Meeker .....            | 435                 | 463    | 491    | 6.1                         | 20,232                                  | 21,278 | 22,558 | 54            | Leflore .....                 | 661                 | 680    | 704    | 3.5                         | 17,628                                  | 18,269 | 19,135 | 30            |
| Millie Lacs .....       | 386                 | 415    | 446    | 7.6                         | 18,631                                  | 19,688 | 20,900 | 71            | Lincoln .....                 | 549                 | 591    | 623    | 5.4                         | 17,350                                  | 18,562 | 19,406 | 28            |
| Morrison .....          | 538                 | 593    | 618    | 4.2                         | 17,675                                  | 19,440 | 20,245 | 79            | Lowndes .....                 | 1,186               | 1,242  | 1,281  | 3.2                         | 19,364                                  | 20,344 | 21,168 | 12            |
| Mower .....             | 864                 | 917    | 958    | 4.5                         | 23,290                                  | 24,715 | 25,793 | 18            | Madison .....                 | 1,690               | 1,854  | 1,979  | 6.8                         | 23,841                                  | 25,443 | 26,548 | 10            |
| Murray .....            | 188                 | 210    | 207    | -1.4                        | 19,627                                  | 22,000 | 21,719 | 65            | Marion .....                  | 405                 | 429    | 441    | 2.8                         | 15,403                                  | 16,264 | 16,630 | 59            |
| Nicollet .....          | 664                 | 721    | 745    | 3.4                         | 22,254                                  | 24,458 | 25,464 | 21            | Marshall .....                | 540                 | 563    | 588    | 4.4                         | 16,791                                  | 17,504 | 18,191 | 41            |
| Nobles .....            | 430                 | 455    | 461    | 1.3                         | 21,833                                  | 23,593 | 24,110 | 34            | Monroe .....                  | 613                 | 639    | 674    | 5.5                         | 16,107                                  | 16,760 | 17,623 | 46            |
| Norman .....            | 142                 | 164    | 175    | 7.2                         | 18,590                                  | 21,704 | 23,327 | 43            | Montgomery .....              | 198                 | 206    | 213    | 3.2                         | 15,880                                  | 16,631 | 17,177 | 51            |
| Olmsted .....           | 3,260               | 3,589  | 3,853  | 7.4                         | 28,456                                  | 30,690 | 32,359 | 6             | Neshoba .....                 | 522                 | 553    | 569    | 2.9                         | 19,181                                  | 20,111 | 20,596 | 18            |
| Otter Tail .....        | 1,087               | 1,167  | 1,226  | 5.0                         | 19,995                                  | 21,298 | 22,050 | 61            | Newton .....                  | 386                 | 418    | 424    | 1.6                         | 17,986                                  | 19,334 | 19,512 | 26            |
| Pennington .....        | 301                 | 328    | 336    | 2.6                         | 22,084                                  | 24,188 | 24,800 | 28            | Noxubee .....                 | 193                 | 200    | 209    | 4.5                         | 15,587                                  | 16,107 | 16,717 | 57            |
| Pine .....              | 422                 | 450    | 478    | 6.2                         | 17,823                                  | 18,672 | 19,406 | 82            | Oktibbeha .....               | 674                 | 719    | 763    | 6.1                         | 16,981                                  | 18,128 | 19,176 | 29            |
| Pipestone .....         | 206                 | 219    | 217    | -0.8                        | 20,426                                  | 21,774 | 21,729 | 64            | Parola .....                  | 497                 | 515    | 543    | 5.4                         | 15,147                                  | 15,445 | 15,998 | 66            |
| Polk .....              | 632                 | 695    | 720    | 3.6                         | 19,786                                  | 22,348 | 23,376 | 41            | Pearl River .....             | 716                 | 762    | 798    | 4.7                         | 15,678                                  | 16,280 | 16,639 | 58            |
| Pope .....              | 214                 | 232    | 243    | 4.6                         | 19,554                                  | 21,290 | 22,324 | 59            | Perry .....                   | 156                 | 165    | 171    | 3.4                         | 13,181                                  | 13,908 | 14,168 | 77            |
| Ramsey .....            | 15,011              | 16,022 | 16,707 | 4.3                         | 30,965                                  | 32,988 | 34,360 | 2             | Pike .....                    | 640                 | 679    | 695    | 2.4                         | 16,868                                  | 17,941 | 18,335 | 39            |
| Red Lake .....          | 70                  | 79     | 80     | .3                          | 16,263                                  | 18,734 | 18,941 | 84            | Pontotoc .....                | 407                 | 438    | 474    | 8.1                         | 16,443                                  |        |        |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                     | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                               | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                               | 1997                | 1998    | 1999    |                             | 1997                                    | 1998   | 1999   |               |                               | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |
| Missouri .....                | 131,144             | 138,352 | 144,389 | 4.4                         | 24,254                                  | 25,444 | 26,404 | .....         | Ralls .....                   | 188                 | 186    | 184    | -1.3                        | 21,416                                  | 20,985 | 20,047 | 49            |
| Metropolitan portion .....    | 98,969              | 104,910 | 109,625 | 4.5                         | 26,926                                  | 28,399 | 29,499 | .....         | Randolph .....                | 420                 | 448    | 464    | 3.5                         | 17,525                                  | 18,745 | 19,448 | 60            |
| Nonmetropolitan portion ..... | 32,175              | 33,443  | 34,764  | 4.0                         | 18,582                                  | 19,182 | 19,841 | .....         | Ray .....                     | 440                 | 458    | 475    | 3.7                         | 18,888                                  | 19,369 | 20,005 | 51            |
| Adair .....                   | 452                 | 460     | 473     | 2.8                         | 18,574                                  | 18,984 | 19,542 | 57            | Reynolds .....                | 100                 | 105    | 109    | 3.4                         | 14,989                                  | 15,798 | 16,395 | 98            |
| Andrew .....                  | 323                 | 340     | 354     | 4.2                         | 21,023                                  | 21,845 | 22,718 | 21            | Ripley .....                  | 184                 | 193    | 201    | 4.1                         | 13,296                                  | 13,756 | 14,199 | 115           |
| Atchison .....                | 149                 | 147     | 147     | -3                          | 20,944                                  | 20,919 | 20,895 | 38            | St. Charles .....             | 6,622               | 7,184  | 7,736  | 7.7                         | 25,085                                  | 26,401 | 27,586 | 6             |
| Audrain .....                 | 515                 | 550     | 543     | -1.3                        | 21,965                                  | 23,366 | 23,175 | 16            | St. Clair .....               | 145                 | 151    | 154    | 2.2                         | 15,926                                  | 16,620 | 16,615 | 97            |
| Barry .....                   | 560                 | 597     | 622     | 4.1                         | 17,107                                  | 18,007 | 18,739 | 71            | Ste. Genevieve .....          | 337                 | 355    | 369    | 4.0                         | 19,621                                  | 20,457 | 21,152 | 35            |
| Barton .....                  | 232                 | 232     | 240     | 3.4                         | 19,439                                  | 19,212 | 19,759 | 54            | St. Francois .....            | 914                 | 977    | 1,016  | 4.0                         | 16,727                                  | 17,654 | 18,215 | 78            |
| Bates .....                   | 286                 | 290     | 303     | 4.6                         | 18,148                                  | 18,330 | 18,888 | 70            | St. Louis .....               | 35,241              | 37,461 | 38,737 | 3.4                         | 35,179                                  | 37,560 | 38,886 | 1             |
| Benton .....                  | 260                 | 273     | 283     | 3.9                         | 15,694                                  | 16,092 | 16,338 | 99            | Saline .....                  | 504                 | 506    | 514    | 1.6                         | 22,086                                  | 22,312 | 22,556 | 23            |
| Bollinger .....               | 168                 | 172     | 181     | 5.2                         | 14,646                                  | 14,908 | 15,311 | 105           | Schuyler .....                | 64                  | 65     | 65     | 4                           | 14,596                                  | 14,584 | 14,773 | 112           |
| Boone .....                   | 3,125               | 3,321   | 3,459   | 4.1                         | 24,441                                  | 25,754 | 26,568 | 8             | Scotland .....                | 93                  | 91     | 91     | -2                          | 19,192                                  | 18,850 | 18,429 | 74            |
| Buchanan .....                | 1,778               | 1,859   | 1,956   | 5.2                         | 21,743                                  | 22,732 | 23,964 | 13            | Scott .....                   | 774                 | 801    | 844    | 5.3                         | 19,180                                  | 19,893 | 20,813 | 39            |
| Butler .....                  | 790                 | 837     | 872     | 4.2                         | 19,578                                  | 20,690 | 21,590 | 31            | Shannon .....                 | 110                 | 118    | 124    | 4.7                         | 13,535                                  | 14,228 | 14,898 | 111           |
| Caldwell .....                | 149                 | 152     | 155     | 1.9                         | 17,105                                  | 17,298 | 17,394 | 86            | Shelby .....                  | 141                 | 133    | 129    | -3.1                        | 20,737                                  | 19,757 | 19,397 | 62            |
| Callaway .....                | 725                 | 763     | 804     | 5.3                         | 19,621                                  | 20,354 | 21,199 | 34            | Stoddard .....                | 544                 | 539    | 579    | 7.6                         | 18,409                                  | 18,143 | 19,552 | 56            |
| Camden .....                  | 684                 | 738     | 784     | 6.3                         | 20,588                                  | 21,746 | 22,667 | 22            | Stone .....                   | 524                 | 556    | 596    | 7.1                         | 19,810                                  | 20,718 | 21,660 | 29            |
| Cape Girardeau .....          | 1,480               | 1,573   | 1,672   | 6.3                         | 22,420                                  | 23,744 | 24,886 | 10            | Sullivan .....                | 136                 | 140    | 136    | -2.4                        | 20,203                                  | 19,962 | 19,856 | 53            |
| Carroll .....                 | 205                 | 199     | 207     | 3.6                         | 20,050                                  | 19,555 | 20,440 | 42            | Taney .....                   | 686                 | 738    | 782    | 6.0                         | 20,161                                  | 21,416 | 22,035 | 26            |
| Carter .....                  | 95                  | 95      | 98      | 3.5                         | 14,961                                  | 14,911 | 15,652 | 103           | Texas .....                   | 312                 | 329    | 341    | 3.5                         | 13,966                                  | 14,713 | 15,166 | 106           |
| Cass .....                    | 1,691               | 1,823   | 1,940   | 6.5                         | 21,667                                  | 22,621 | 23,351 | 14            | Vernon .....                  | 368                 | 368    | 378    | 2.9                         | 19,071                                  | 18,871 | 19,420 | 61            |
| Cedar .....                   | 212                 | 221     | 224     | 1.2                         | 16,251                                  | 16,761 | 16,712 | 95            | Warren .....                  | 480                 | 504    | 536    | 6.3                         | 20,249                                  | 20,553 | 21,060 | 36            |
| Chariton .....                | 169                 | 166     | 165     | -6                          | 19,143                                  | 19,202 | 19,297 | 64            | Washington .....              | 342                 | 356    | 371    | 4.1                         | 15,082                                  | 15,461 | 15,883 | 101           |
| Christian .....               | 890                 | 966     | 1,043   | 8.0                         | 18,923                                  | 19,718 | 20,309 | 44            | Wayne .....                   | 178                 | 186    | 197    | 5.9                         | 13,800                                  | 14,274 | 15,137 | 107           |
| Clark .....                   | 130                 | 121     | 120     | -8                          | 17,391                                  | 16,262 | 16,306 | 100           | Webster .....                 | 446                 | 480    | 504    | 5.2                         | 15,658                                  | 16,437 | 16,822 | 94            |
| Clay .....                    | 4,529               | 4,864   | 5,134   | 5.5                         | 26,026                                  | 27,568 | 28,503 | 3             | Worth .....                   | 39                  | 39     | 39     | 2                           | 16,623                                  | 16,920 | 16,911 | 92            |
| Clinton .....                 | 397                 | 427     | 453     | 6.2                         | 21,249                                  | 22,397 | 23,210 | 15            | Wright .....                  | 262                 | 280    | 287    | 2.7                         | 13,489                                  | 14,282 | 14,410 | 114           |
| Cole .....                    | 1,746               | 1,851   | 1,938   | 4.7                         | 25,390                                  | 26,740 | 27,884 | 5             | St. Louis City .....          | 8,613               | 8,794  | 9,005  | 2.4                         | 25,002                                  | 25,945 | 26,963 | 7             |
| Cooper .....                  | 304                 | 320     | 325     | 1.6                         | 18,967                                  | 19,978 | 20,150 | 45            | Montana .....                 | 17,726              | 18,740 | 19,419 | 3.6                         | 20,173                                  | 21,307 | 21,997 | .....         |
| Crawford .....                | 376                 | 395     | 412     | 4.4                         | 17,128                                  | 17,695 | 18,373 | 76            | Metropolitan portion .....    | 6,672               | 7,040  | 7,316  | 3.9                         | 22,710                                  | 23,969 | 24,808 | .....         |
| Dade .....                    | 140                 | 144     | 148     | 3.2                         | 17,762                                  | 18,350 | 18,703 | 72            | Nonmetropolitan portion ..... | 11,054              | 11,700 | 12,103 | 3.4                         | 18,899                                  | 19,972 | 20,587 | .....         |
| Dallas .....                  | 235                 | 256     | 271     | 5.6                         | 15,588                                  | 16,744 | 17,388 | 87            | Beaverhead .....              | 171                 | 177    | 184    | 3.7                         | 19,057                                  | 20,148 | 20,943 | 20            |
| Daviess .....                 | 156                 | 150     | 148     | -1.7                        | 19,985                                  | 18,986 | 18,323 | 77            | Big Horn .....                | 159                 | 167    | 168    | 7                           | 12,603                                  | 13,269 | 13,386 | 56            |
| DeKalb .....                  | 161                 | 165     | 169     | 2.2                         | 14,559                                  | 14,747 | 14,969 | 108           | Blaine .....                  | 100                 | 109    | 111    | 1.7                         | 13,940                                  | 15,361 | 15,661 | 52            |
| Dent .....                    | 250                 | 265     | 269     | 1.5                         | 17,722                                  | 18,781 | 18,900 | 69            | Broadwater .....              | 74                  | 76     | 80     | 4.7                         | 18,177                                  | 18,469 | 19,172 | 30            |
| Douglas .....                 | 178                 | 186     | 191     | 2.6                         | 14,521                                  | 14,982 | 15,393 | 104           | Carbon .....                  | 181                 | 191    | 199    | 4.6                         | 19,153                                  | 20,263 | 20,889 | 21            |
| Dunklin .....                 | 605                 | 596     | 618     | 3.7                         | 18,419                                  | 18,229 | 19,007 | 66            | Carter .....                  | 20                  | 19     | 25     | 29.2                        | 13,040                                  | 12,846 | 17,261 | 42            |
| Franklin .....                | 1,994               | 2,118   | 2,236   | 5.6                         | 21,961                                  | 23,061 | 24,007 | 12            | Cascade .....                 | 1,795               | 1,869  | 1,915  | 2.5                         | 22,732                                  | 23,790 | 24,463 | 5             |
| Gasconade .....               | 292                 | 310     | 320     | 3.1                         | 19,571                                  | 20,925 | 21,357 | 33            | Chouteau .....                | 107                 | 107    | 113    | 5.0                         | 20,406                                  | 20,668 | 22,220 | 14            |
| Gentry .....                  | 141                 | 133     | 130     | -1.8                        | 20,490                                  | 19,189 | 19,983 | 67            | Custer .....                  | 239                 | 244    | 247    | 1.2                         | 19,750                                  | 20,278 | 20,889 | 21            |
| Greene .....                  | 5,431               | 5,776   | 6,015   | 4.1                         | 24,074                                  | 25,492 | 26,496 | 9             | Daniels .....                 | 50                  | 50     | 58     | 16.2                        | 24,168                                  | 25,168 | 29,731 | 1             |
| Grundy .....                  | 205                 | 204     | 211     | 3.2                         | 20,100                                  | 20,048 | 20,802 | 40            | Dawson .....                  | 170                 | 182    | 190    | 4.5                         | 18,948                                  | 20,600 | 21,887 | 15            |
| Harrison .....                | 162                 | 165     | 164     | -5                          | 19,152                                  | 19,485 | 19,502 | 58            | Deer Lodge .....              | 170                 | 174    | 175    | 3                           | 16,961                                  | 17,489 | 17,968 | 40            |
| Henry .....                   | 391                 | 411     | 428     | 4.3                         | 18,518                                  | 19,320 | 20,120 | 46            | Fallon .....                  | 60                  | 62     | 62     | 7                           | 20,130                                  | 20,939 | 21,607 | 18            |
| Hickory .....                 | 122                 | 126     | 130     | 3.7                         | 14,180                                  | 14,631 | 14,951 | 109           | Fergus .....                  | 234                 | 241    | 246    | 2.4                         | 18,791                                  | 19,595 | 20,232 | 23            |
| Holt .....                    | 116                 | 115     | 113     | -1.6                        | 20,527                                  | 20,777 | 20,370 | 43            | Flathead .....                | 1,468               | 1,617  | 1,620  | 2                           | 20,454                                  | 22,495 | 22,265 | 13            |
| Howard .....                  | 182                 | 192     | 194     | 1.3                         | 18,677                                  | 19,720 | 20,114 | 47            | Gallatin .....                | 1,340               | 1,456  | 1,534  | 5.4                         | 21,880                                  | 23,271 | 24,017 | 8             |
| Howell .....                  | 599                 | 639     | 664     | 4.0                         | 18,663                                  | 17,869 | 18,420 | 75            | Garfield .....                | 21                  | 22     | 26     | 22.7                        | 14,425                                  | 15,290 | 18,660 | 35            |
| Iron .....                    | 174                 | 177     | 182     | 2.6                         | 15,811                                  | 16,242 | 16,619 | 96            | Glacier .....                 | 183                 | 195    | 192    | -1.8                        | 14,494                                  | 15,558 | 15,205 | 53            |
| Jackson .....                 | 16,677              | 17,607  | 18,494  | 5.0                         | 25,494                                  | 26,879 | 28,258 | 4             | Golden Valley .....           | 16                  | 16     | 17     | 3.0                         | 15,038                                  | 15,900 | 16,134 | 49            |
| Jasper .....                  | 2,084               | 2,199   | 2,293   | 4.2                         | 21,070                                  | 22,078 | 22,865 | 20            | Granite .....                 | 48                  | 50     | 51     | 2.1                         | 17,944                                  | 18,716 | 19,127 | 31            |
| Jefferson .....               | 3,815               | 4,037   | 4,279   | 6.0                         | 19,786                                  | 20,653 | 21,600 | 30            | Hill .....                    | 341                 | 359    | 364    | 1.5                         | 19,467                                  | 20,678 | 21,365 | 19            |
| Johnson .....                 | 832                 | 872     | 931     | 6.7                         | 17,641                                  | 18,296 | 19,365 | 63            | Jefferson .....               | 210                 | 225    | 240    | 6.6                         | 21,349                                  | 22,220 | 23,111 | 9             |
| Knox .....                    | 82                  | 78      | 74      | -5.2                        | 18,750                                  | 17,879 | 17,133 | 89            | Judith Basin .....            | 40                  | 41     | 42     | 2.6                         | 17,313                                  | 17,875 | 18,428 | 36            |
| Laclede .....                 | 550                 | 588     | 612     | 4.0                         | 18,051                                  | 18,986 | 19,473 | 59            | Lake .....                    | 416                 | 428    | 446    | 4.2                         | 16,377                                  | 16,755 | 17,234 | 43            |
| Lafayette .....               | 701                 | 714     | 736     | 3.1                         | 21,570                                  | 21,853 | 22,445 | 24            | Lewis and Clark .....         | 1,204               | 1,258  | 1,315  | 4.5                         | 22,587                                  | 23,483 | 24,325 | 6             |
| Lawrence .....                | 554                 | 578     | 599     | 3.6                         | 16,910                                  | 17,449 | 17,882 | 80            | Liberty .....                 | 43                  | 44     | 45     | 1.8                         | 18,217                                  | 19,160 | 20,032 | 25            |
| Lewis .....                   | 178                 | 173     | 174     | 3                           | 17,603                                  | 16,980 | 16,965 | 91            | Lincoln .....                 | 292                 | 309    | 314    | 1.8                         | 15,619                                  | 16,512 | 16,711 | 46            |
| Lincoln .....                 | 701                 | 751     | 818     | 9.0                         | 19,898                                  | 20,505 | 21,685 | 28            |                               |                     |        |        |                             |                                         |        |        |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                               | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                               | 1997                | 1998   | 1999   |                             | 1998-99                                 | 1997   | 1998   |               |                               | 1999                | 1999    | 1997    |                             | 1998                                    | 1999   | 1999   |               |
| Wibaux .....                  | 16                  | 18     | 19     | 3.0                         | 14,050                                  | 15,989 | 16,793 | 45            | Sioux .....                   | 16                  | 15      | 16      | 6.8                         | 10,428                                  | 10,053 | 11,147 | 89            |
| Yellowstone .....             | 2,921               | 3,086  | 3,214  | 4.1                         | 23,193                                  | 24,449 | 25,253 | 2             | Stanton .....                 | 126                 | 126     | 127     | 1.0                         | 20,394                                  | 20,197 | 20,852 | 62            |
| Nebraska .....                | 40,724              | 42,970 | 45,061 | 4.9                         | 24,591                                  | 25,874 | 27,047 | .....         | Thayer .....                  | 147                 | 153     | 159     | 4.0                         | 23,504                                  | 24,464 | 25,819 | 13            |
| Metropolitan portion .....    | 23,563              | 25,117 | 26,627 | 6.0                         | 27,593                                  | 29,166 | 30,632 | .....         | Thomas .....                  | 11                  | 11      | 12      | 6.4                         | 13,933                                  | 14,079 | 14,755 | 87            |
| Nonmetropolitan portion ..... | 17,160              | 17,853 | 18,434 | 3.3                         | 21,395                                  | 22,327 | 23,136 | .....         | Thurston .....                | 116                 | 121     | 124     | 2.1                         | 16,027                                  | 16,898 | 17,535 | 80            |
| Adams .....                   | 682                 | 714    | 751    | 5.2                         | 23,032                                  | 24,270 | 25,649 | 16            | Valley .....                  | 95                  | 99      | 97      | -2.4                        | 20,082                                  | 21,466 | 21,437 | 58            |
| Antelope .....                | 163                 | 170    | 169    | -6                          | 22,166                                  | 23,278 | 23,285 | 33            | Washington .....              | 473                 | 505     | 537     | 6.2                         | 25,750                                  | 27,067 | 28,500 | 4             |
| Arthur .....                  | 2                   | 3      | 4      | 45.9                        | 4,426                                   | 7,061  | 10,655 | 90            | Wayne .....                   | 188                 | 201     | 208     | 3.4                         | 19,892                                  | 21,546 | 22,589 | 38            |
| Banner .....                  | 14                  | 12     | 13     | 10.7                        | 16,248                                  | 13,622 | 15,892 | 83            | Webster .....                 | 79                  | 82      | 83      | .6                          | 19,554                                  | 20,475 | 21,041 | 61            |
| Blaine .....                  | 5                   | 6      | 7      | 18.7                        | 7,697                                   | 9,701  | 11,576 | 88            | Wheeler .....                 | 25                  | 21      | 21      | -3.8                        | 26,719                                  | 23,062 | 22,327 | 44            |
| Boone .....                   | 135                 | 136    | 137    | 1.1                         | 20,969                                  | 21,304 | 21,620 | 56            | York .....                    | 351                 | 365     | 373     | 2.0                         | 24,003                                  | 25,109 | 25,905 | 12            |
| Box Butte .....               | 283                 | 299    | 311    | 4.0                         | 21,844                                  | 23,408 | 24,519 | 22            | Nevada .....                  | 47,258              | 51,971  | 56,094  | 7.9                         | 28,204                                  | 29,804 | 31,004 | .....         |
| Boyd .....                    | 43                  | 44     | 43     | -1.8                        | 16,286                                  | 17,044 | 17,031 | 82            | Metropolitan portion .....    | 41,149              | 45,483  | 49,315  | 8.4                         | 28,610                                  | 30,263 | 31,477 | .....         |
| Brown .....                   | 65                  | 63     | 64     | 1.4                         | 18,090                                  | 17,911 | 18,336 | 77            | Nonmetropolitan portion ..... | 6,109               | 6,488   | 6,779   | 4.5                         | 25,744                                  | 26,940 | 27,947 | .....         |
| Buffalo .....                 | 855                 | 923    | 962    | 4.2                         | 21,298                                  | 22,892 | 23,897 | 27            | Churchill .....               | 486                 | 523     | 544     | 4.1                         | 21,315                                  | 22,591 | 23,262 | 11            |
| Burt .....                    | 165                 | 165    | 173    | 4.5                         | 20,873                                  | 20,847 | 21,830 | 52            | Clark .....                   | 30,838              | 34,227  | 37,278  | 8.9                         | 27,907                                  | 29,474 | 30,628 | 4             |
| Butler .....                  | 177                 | 182    | 188    | 3.3                         | 20,544                                  | 21,020 | 21,900 | 50            | Douglas .....                 | 1,311               | 1,449   | 1,541   | 6.3                         | 36,340                                  | 39,371 | 40,972 | 1             |
| Cass .....                    | 558                 | 599    | 635    | 5.9                         | 23,346                                  | 24,472 | 25,554 | 17            | Elko .....                    | 1,053               | 1,076   | 1,100   | 2.2                         | 23,121                                  | 23,385 | 24,189 | 8             |
| Cedar .....                   | 205                 | 205    | 209    | 2.0                         | 20,913                                  | 21,306 | 21,769 | 53            | Esmeralda .....               | 19                  | 19      | 20      | 1.8                         | 16,442                                  | 16,817 | 17,563 | 17            |
| Chase .....                   | 106                 | 114    | 115    | 2                           | 24,834                                  | 26,804 | 26,932 | 7             | Eureka .....                  | 42                  | 41      | 39      | -6.4                        | 22,457                                  | 20,778 | 20,885 | 16            |
| Cherry .....                  | 108                 | 113    | 120    | 6.3                         | 16,821                                  | 17,920 | 18,938 | 74            | Humboldt .....                | 403                 | 411     | 417     | 1.5                         | 23,053                                  | 22,730 | 23,332 | 10            |
| Cheyenne .....                | 218                 | 227    | 245    | 8.1                         | 22,829                                  | 23,923 | 26,017 | 11            | Lander .....                  | 158                 | 151     | 149     | -1.5                        | 21,820                                  | 21,645 | 22,155 | 13            |
| Clay .....                    | 158                 | 159    | 164    | 3.1                         | 22,144                                  | 22,315 | 23,140 | 35            | Lincoln .....                 | 81                  | 89      | 90      | 2.0                         | 19,721                                  | 21,188 | 21,358 | 15            |
| Colfax .....                  | 205                 | 212    | 216    | 2.3                         | 19,494                                  | 19,864 | 20,248 | 68            | Lyon .....                    | 600                 | 668     | 726     | 8.7                         | 20,801                                  | 22,154 | 23,071 | 12            |
| Cuming .....                  | 278                 | 286    | 304    | 6.1                         | 27,805                                  | 28,640 | 30,414 | 2             | Mineral .....                 | 131                 | 132     | 131     | -8                          | 23,048                                  | 24,789 | 25,327 | 6             |
| Custer .....                  | 259                 | 263    | 264    | .6                          | 21,385                                  | 21,963 | 22,344 | 43            | Nye .....                     | 581                 | 658     | 733     | 11.3                        | 21,560                                  | 22,970 | 24,668 | 7             |
| Dakota .....                  | 365                 | 396    | 409    | 3.4                         | 19,600                                  | 21,073 | 21,370 | 59            | Pershing .....                | 112                 | 116     | 112     | -2.9                        | 23,373                                  | 23,911 | 23,363 | 9             |
| Dawes .....                   | 143                 | 154    | 162    | 5.4                         | 16,049                                  | 17,354 | 18,384 | 76            | Storey .....                  | 75                  | 81      | 85      | 5.4                         | 25,940                                  | 27,286 | 28,403 | 5             |
| Dawson .....                  | 489                 | 502    | 517    | 3.1                         | 21,114                                  | 21,676 | 22,229 | 45            | Washoe .....                  | 9,729               | 10,597  | 11,303  | 6.7                         | 31,765                                  | 33,857 | 35,343 | 2             |
| Deuel .....                   | 45                  | 49     | 51     | 3.3                         | 22,024                                  | 24,478 | 25,704 | 15            | White Pine .....              | 204                 | 210     | 214     | 2.0                         | 19,959                                  | 20,845 | 21,771 | 14            |
| Dixon .....                   | 135                 | 138    | 141    | 2.0                         | 21,399                                  | 21,921 | 22,200 | 47            | Carson City .....             | 1,436               | 1,523   | 1,612   | 5.8                         | 29,503                                  | 30,973 | 32,206 | 3             |
| Dodge .....                   | 801                 | 823    | 861    | 4.6                         | 22,800                                  | 23,317 | 24,457 | 23            | New Hampshire .....           | 32,397              | 35,095  | 37,626  | 7.2                         | 27,613                                  | 29,596 | 31,325 | .....         |
| Douglas .....                 | 13,582              | 14,420 | 15,283 | 6.0                         | 30,789                                  | 32,523 | 34,246 | 1             | Metropolitan portion .....    | 21,006              | 22,776  | 24,682  | 8.4                         | 28,657                                  | 30,670 | 32,762 | .....         |
| Dundy .....                   | 64                  | 64     | 66     | 2.5                         | 27,793                                  | 28,180 | 30,240 | 3             | Nonmetropolitan portion ..... | 11,392              | 12,319  | 12,943  | 5.1                         | 25,876                                  | 27,795 | 28,908 | .....         |
| Fillmore .....                | 182                 | 181    | 184    | 1.8                         | 26,339                                  | 26,088 | 26,663 | 9             | Belknap .....                 | 1,374               | 1,484   | 1,561   | 5.2                         | 26,317                                  | 28,033 | 29,082 | 6             |
| Franklin .....                | 71                  | 76     | 75     | -8                          | 18,659                                  | 20,441 | 20,496 | 66            | Carroll .....                 | 1,029               | 1,122   | 1,180   | 5.2                         | 26,557                                  | 28,484 | 29,376 | 5             |
| Frontier .....                | 57                  | 62     | 65     | 4.8                         | 18,013                                  | 20,025 | 20,654 | 64            | Cheshire .....                | 1,707               | 1,858   | 1,938   | 4.3                         | 23,766                                  | 25,803 | 26,771 | 7             |
| Furnas .....                  | 112                 | 115    | 122    | 5.9                         | 20,552                                  | 21,165 | 22,498 | 41            | Coos .....                    | 708                 | 779     | 795     | 2.1                         | 21,352                                  | 23,705 | 24,303 | 10            |
| Gage .....                    | 515                 | 548    | 567    | 3.6                         | 22,556                                  | 24,024 | 24,979 | 19            | Grafton .....                 | 2,110               | 2,319   | 2,446   | 5.5                         | 27,066                                  | 29,640 | 31,125 | 3             |
| Garden .....                  | 46                  | 46     | 49     | 6.7                         | 20,659                                  | 21,657 | 23,740 | 28            | Hillsborough .....            | 10,489              | 11,390  | 12,358  | 8.5                         | 29,331                                  | 31,423 | 33,650 | 2             |
| Garfield .....                | 41                  | 42     | 44     | 3.1                         | 20,039                                  | 20,776 | 21,739 | 54            | Merrimack .....               | 3,531               | 3,771   | 4,003   | 6.1                         | 27,894                                  | 29,483 | 30,805 | 4             |
| Gosper .....                  | 45                  | 50     | 52     | 5.7                         | 19,946                                  | 21,344 | 23,259 | 34            | Rockingham .....              | 8,008               | 8,697   | 9,451   | 8.7                         | 30,036                                  | 32,134 | 34,305 | 1             |
| Grant .....                   | 7                   | 9      | 11     | 21.8                        | 9,696                                   | 11,707 | 14,874 | 86            | Stratford .....               | 2,508               | 2,689   | 2,874   | 6.9                         | 23,061                                  | 24,559 | 25,972 | 8             |
| Greeley .....                 | 52                  | 55     | 55     | -1.0                        | 17,865                                  | 19,354 | 19,495 | 71            | Sullivan .....                | 933                 | 986     | 1,020   | 3.4                         | 23,457                                  | 24,737 | 25,345 | 9             |
| Hall .....                    | 1,162               | 1,227  | 1,272  | 3.7                         | 22,589                                  | 23,715 | 24,573 | 20            | New Jersey .....              | 260,705             | 276,473 | 290,004 | 4.9                         | 32,369                                  | 34,151 | 35,612 | .....         |
| Hamilton .....                | 207                 | 211    | 215    | 2.1                         | 21,968                                  | 22,320 | 22,525 | 40            | Metropolitan portion .....    | 260,705             | 276,473 | 290,004 | 4.9                         | 32,369                                  | 34,151 | 35,612 | .....         |
| Harlan .....                  | 73                  | 74     | 78     | 4.7                         | 19,333                                  | 20,057 | 21,181 | 60            | Atlantic .....                | 7,049               | 7,396   | 7,689   | 4.0                         | 29,841                                  | 31,075 | 32,086 | 10            |
| Hayes .....                   | 21                  | 25     | 26     | 4.1                         | 19,573                                  | 23,717 | 24,537 | 21            | Bergen .....                  | 36,981              | 38,909  | 41,153  | 5.8                         | 43,437                                  | 45,538 | 48,017 | 3             |
| Hitchcock .....               | 57                  | 57     | 63     | 9.7                         | 16,579                                  | 16,615 | 18,634 | 75            | Burlington .....              | 11,793              | 12,525  | 13,052  | 4.2                         | 28,101                                  | 29,730 | 30,747 | 11            |
| Holt .....                    | 251                 | 245    | 256    | 4.3                         | 20,628                                  | 20,383 | 21,502 | 57            | Camden .....                  | 13,176              | 13,692  | 14,104  | 3.0                         | 26,108                                  | 27,152 | 28,035 | 15            |
| Hooker .....                  | 9                   | 10     | 11     | 8.8                         | 13,088                                  | 13,914 | 15,318 | 85            | Cape May .....                | 2,702               | 2,825   | 2,887   | 2.2                         | 27,931                                  | 28,821 | 29,455 | 13            |
| Howard .....                  | 117                 | 121    | 124    | 2.5                         | 18,088                                  | 18,658 | 18,996 | 73            | Cumberland .....              | 3,032               | 3,110   | 3,208   | 3.1                         | 21,514                                  | 22,155 | 22,894 | 21            |
| Jefferson .....               | 174                 | 182    | 188    | 3.6                         | 20,631                                  | 21,753 | 22,700 | 37            | Essex .....                   | 23,846              | 25,156  | 26,026  | 3.5                         | 31,765                                  | 33,617 | 34,824 | 8             |
| Kearney .....                 | 84                  | 86     | 92     | 6.5                         | 18,190                                  | 18,846 | 20,174 | 70            | Gloucester .....              | 6,124               | 6,472   | 6,783   | 4.8                         | 24,903                                  | 26,094 | 27,077 | 20            |
| Keith .....                   | 170                 | 180    | 192    | 6.4                         | 19,693                                  | 20,788 | 21,633 | 55            | Hudson .....                  | 14,104              | 14,734  | 15,292  | 3.8                         | 25,474                                  | 26,643 | 27,662 | 17            |
| Keya Paha .....               | 11                  | 11     | 10     | -9.8                        | 11,252                                  | 10,835 | 9,993  | 91            | Hunterdon .....               | 4,824               | 5,246   | 5,584   | 6.4                         | 40,015                                  | 42,862 | 44,833 | 4             |
| Kimball .....                 | 82                  | 89     | 89     | .7                          | 20,286                                  | 21,819 | 22,224 | 46            | Mercer .....                  | 11,631              | 12,441  | 13,230  | 6.3                         | 35,260                                  | 37,531 | 39,626 | 5             |
| Knox .....                    | 182                 | 182    | 187    | 2.8                         | 19,442                                  | 19,760 | 20,631 | 65            | Middlesex .....               | 22,326              | 23,568  | 24,602  | 4.4                         | 31,553                                  | 33,071 | 34,267 | 9             |
| Lancaster .....               | 5,996               | 6,440  | 6,772  | 5.2                         | 25,693                                  | 27,340 | 28,493 | 5             | Monmouth .....                | 20,086              | 21,544  | 22,841  | 6.0                         | 33,656                                  | 35,716 | 37,356 | 7             |
| Lincoln .....                 | 719                 | 781    | 792    | 1.5                         | 21,42                                   |        |        |               |                               |                     |         |         |                             |                                         |        |        |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name               | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name               | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |         |               |
|-------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|---------|---------------|
|                         | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                         | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in State |
|                         | 1997                | 1998    | 1999    |                             | 1998-99                                 | 1997   | 1998   |               |                         | 1999                | 1999    | 1997    |                             | 1998                                    | 1999   | 1998-99 |               |
| Lea                     | 1,013               | 1,055   | 1,043   | -1.1                        | 18,068                                  | 18,696 | 18,948 | 14            | Metropolitan portion    | 129,227             | 139,235 | 147,414 | 5.9                         | 25,991                                  | 27,525 | 28,690  |               |
| Lincoln                 | 297                 | 316     | 330     | 4.6                         | 18,549                                  | 19,200 | 19,678 | 9             | Nonmetropolitan portion | 50,464              | 52,820  | 54,695  | 3.5                         | 20,541                                  | 21,235 | 21,768  |               |
| Los Alamos              | 668                 | 697     | 720     | 3.3                         | 36,656                                  | 38,150 | 39,387 | 1             | Alamance                | 2,837               | 3,017   | 3,231   | 7.1                         | 24,023                                  | 25,213 | 26,679  | 16            |
| Luna                    | 321                 | 335     | 345     | 2.9                         | 13,622                                  | 13,974 | 14,158 | 31            | Alexander               | 620                 | 681     | 719     | 5.6                         | 20,235                                  | 21,760 | 22,478  | 43            |
| McKinley                | 857                 | 915     | 980     | 7.1                         | 12,749                                  | 13,588 | 14,643 | 30            | Alleghany               | 219                 | 239     | 256     | 7.2                         | 22,422                                  | 24,383 | 26,021  | 17            |
| Mora                    | 58                  | 61      | 63      | 3.6                         | 11,989                                  | 12,618 | 12,763 | 33            | Anson                   | 481                 | 503     | 521     | 3.7                         | 19,788                                  | 20,621 | 21,511  | 56            |
| Otero                   | 973                 | 994     | 1,027   | 3.3                         | 17,576                                  | 18,303 | 18,945 | 15            | Ashe                    | 466                 | 493     | 520     | 5.6                         | 19,505                                  | 20,489 | 21,423  | 58            |
| Quay                    | 173                 | 175     | 185     | 5.2                         | 17,186                                  | 17,524 | 18,699 | 16            | Avery                   | 338                 | 358     | 379     | 6.1                         | 21,593                                  | 22,760 | 23,946  | 30            |
| Rio Arriba              | 517                 | 548     | 583     | 6.3                         | 13,755                                  | 14,491 | 15,272 | 28            | Beaufort                | 889                 | 926     | 942     | 1.7                         | 20,098                                  | 20,810 | 20,859  | 62            |
| Roosevelt               | 295                 | 320     | 339     | 6.0                         | 16,275                                  | 17,966 | 19,486 | 10            | Bertie                  | 367                 | 390     | 393     | .9                          | 17,915                                  | 19,107 | 19,283  | 80            |
| Sandoval                | 1,695               | 1,801   | 1,873   | 4.0                         | 19,738                                  | 20,456 | 20,747 | 6             | Bladen                  | 635                 | 611     | 608     | -5                          | 20,740                                  | 19,820 | 19,656  | 76            |
| San Juan                | 1,816               | 1,919   | 1,993   | 3.8                         | 17,557                                  | 18,073 | 18,131 | 18            | Brunswick               | 1,273               | 1,380   | 1,437   | 4.1                         | 19,340                                  | 20,168 | 20,178  | 69            |
| San Miguel              | 424                 | 448     | 459     | 2.4                         | 14,707                                  | 15,605 | 16,110 | 25            | Buncombe                | 4,827               | 5,165   | 5,376   | 4.1                         | 25,070                                  | 26,560 | 27,393  | 15            |
| Santa Fe                | 3,225               | 3,499   | 3,646   | 4.2                         | 26,536                                  | 28,488 | 29,346 | 2             | Burke                   | 1,629               | 1,754   | 1,835   | 4.6                         | 19,939                                  | 21,300 | 22,085  | 49            |
| Sierra                  | 203                 | 212     | 212     | .2                          | 18,610                                  | 19,266 | 19,265 | 12            | Cabarrus                | 2,943               | 3,224   | 3,505   | 8.7                         | 25,320                                  | 26,793 | 28,071  | 12            |
| Socorro                 | 237                 | 254     | 262     | 3.1                         | 14,591                                  | 15,540 | 15,866 | 27            | Caldwell                | 1,580               | 1,690   | 1,796   | 6.2                         | 20,932                                  | 22,267 | 23,497  | 33            |
| Taos                    | 456                 | 485     | 500     | 3.1                         | 17,172                                  | 18,122 | 18,430 | 17            | Camden                  | 130                 | 139     | 145     | 4.0                         | 19,463                                  | 20,461 | 21,115  | 61            |
| Torrance                | 234                 | 256     | 273     | 6.5                         | 15,833                                  | 15,998 | 16,629 | 24            | Carteret                | 1,326               | 1,394   | 1,448   | 3.9                         | 22,338                                  | 23,308 | 24,128  | 27            |
| Union                   | 93                  | 95      | 97      | 2.5                         | 22,877                                  | 23,751 | 24,862 | 4             | Caswell                 | 396                 | 414     | 425     | 2.8                         | 17,932                                  | 18,587 | 18,951  | 83            |
| Valencia                | 1,062               | 1,134   | 1,234   | 8.8                         | 17,103                                  | 17,779 | 18,961 | 13            | Catawba                 | 3,389               | 3,615   | 3,795   | 5.0                         | 26,004                                  | 27,300 | 28,253  | 11            |
| New York                | 553,543             | 585,829 | 616,878 | 5.3                         | 30,510                                  | 32,261 | 33,901 |               | Chatham                 | 1,218               | 1,334   | 1,397   | 4.7                         | 27,124                                  | 29,274 | 30,046  | 6             |
| Metropolitan portion    | 524,045             | 554,699 | 584,380 | 5.4                         | 31,458                                  | 33,256 | 34,953 |               | Cherokee                | 374                 | 401     | 426     | 6.3                         | 16,801                                  | 17,624 | 18,384  | 88            |
| Nonmetropolitan portion | 29,499              | 31,130  | 32,499  | 4.4                         | 19,868                                  | 21,037 | 21,991 |               | Chowan                  | 291                 | 300     | 311     | 3.6                         | 20,550                                  | 21,103 | 21,711  | 53            |
| Albany                  | 8,592               | 9,096   | 9,459   | 4.0                         | 29,173                                  | 31,042 | 32,392 | 7             | Clay                    | 154                 | 167     | 177     | 5.8                         | 18,439                                  | 19,530 | 20,252  | 67            |
| Allegany                | 840                 | 878     | 899     | 2.4                         | 16,531                                  | 17,354 | 17,775 | 61            | Cleveland               | 1,881               | 1,983   | 2,035   | 2.6                         | 20,447                                  | 21,310 | 21,647  | 54            |
| Bronx                   | 22,712              | 23,388  | 24,263  | 3.7                         | 19,072                                  | 19,632 | 20,319 | 52            | Columbus                | 1,073               | 1,058   | 1,049   | -.8                         | 20,481                                  | 20,062 | 19,815  | 73            |
| Broomfield              | 4,567               | 4,720   | 4,919   | 4.2                         | 23,054                                  | 24,015 | 25,196 | 52            | Craven                  | 1,999               | 2,099   | 2,173   | 3.5                         | 22,720                                  | 23,635 | 24,312  | 26            |
| Cattaraugus             | 1,557               | 1,601   | 1,657   | 3.5                         | 18,286                                  | 18,851 | 19,620 | 54            | Cumberland              | 6,594               | 6,874   | 7,172   | 4.3                         | 23,068                                  | 24,186 | 25,285  | 19            |
| Cayuga                  | 1,642               | 1,680   | 1,724   | 2.6                         | 19,926                                  | 20,451 | 21,096 | 45            | Currituck               | 368                 | 395     | 427     | 8.0                         | 21,368                                  | 22,226 | 23,319  | 36            |
| Chautauque              | 2,692               | 2,819   | 2,869   | 1.8                         | 19,317                                  | 20,380 | 20,877 | 47            | Dare                    | 620                 | 680     | 728     | 7.1                         | 22,213                                  | 23,606 | 24,566  | 21            |
| Chemung                 | 1,996               | 2,078   | 2,162   | 4.0                         | 21,567                                  | 22,539 | 23,563 | 29            | Davidson                | 3,094               | 3,325   | 3,481   | 4.7                         | 22,243                                  | 23,562 | 24,365  | 25            |
| Chenango                | 966                 | 1,008   | 1,054   | 4.6                         | 18,712                                  | 19,766 | 20,787 | 48            | Davie                   | 842                 | 910     | 964     | 5.9                         | 27,042                                  | 28,429 | 29,473  | 10            |
| Clinton                 | 1,560               | 1,663   | 1,734   | 4.2                         | 19,487                                  | 20,848 | 21,744 | 42            | Duplin                  | 989                 | 861     | 830     | -3.6                        | 23,082                                  | 19,967 | 19,133  | 82            |
| Columbia                | 1,520               | 1,621   | 1,691   | 4.3                         | 24,016                                  | 25,687 | 26,840 | 16            | Durham                  | 5,493               | 5,872   | 6,057   | 3.1                         | 27,481                                  | 29,026 | 29,677  | 8             |
| Cortland                | 915                 | 947     | 979     | 3.5                         | 19,004                                  | 19,633 | 20,402 | 51            | Edgecombe               | 1,082               | 1,101   | 938     | -14.8                       | 19,439                                  | 20,011 | 17,153  | 96            |
| Delaware                | 858                 | 909     | 952     | 4.7                         | 18,460                                  | 19,597 | 20,533 | 50            | Forsyth                 | 8,399               | 8,998   | 9,466   | 5.2                         | 29,371                                  | 31,277 | 32,775  | 3             |
| Dutchess                | 7,226               | 7,727   | 8,268   | 7.0                         | 27,410                                  | 29,112 | 30,822 | 9             | Franklin                | 904                 | 980     | 1,034   | 5.5                         | 20,744                                  | 21,988 | 22,667  | 41            |
| Erie                    | 23,398              | 24,396  | 25,245  | 3.5                         | 24,817                                  | 26,128 | 27,263 | 14            | Gaston                  | 4,093               | 4,356   | 4,527   | 3.9                         | 22,367                                  | 23,694 | 24,449  | 24            |
| Essex                   | 747                 | 781     | 812     | 4.1                         | 19,832                                  | 20,790 | 21,661 | 43            | Gates                   | 178                 | 186     | 189     | 1.7                         | 17,836                                  | 18,336 | 18,586  | 87            |
| Franklin                | 839                 | 885     | 922     | 4.2                         | 17,087                                  | 18,193 | 19,013 | 57            | Graham                  | 125                 | 131     | 138     | 5.4                         | 16,340                                  | 17,217 | 18,116  | 91            |
| Fulton                  | 1,117               | 1,168   | 1,217   | 4.2                         | 20,899                                  | 22,008 | 23,024 | 33            | Granville               | 875                 | 935     | 985     | 5.3                         | 20,786                                  | 21,348 | 22,102  | 47            |
| Genesee                 | 1,301               | 1,351   | 1,383   | 2.4                         | 21,329                                  | 22,256 | 22,868 | 34            | Greene                  | 359                 | 339     | 328     | -3.2                        | 19,946                                  | 18,437 | 17,698  | 92            |
| Greene                  | 965                 | 1,021   | 1,076   | 5.4                         | 20,251                                  | 21,208 | 22,251 | 37            | Guilford                | 10,997              | 11,790  | 12,299  | 4.3                         | 28,761                                  | 30,416 | 31,425  | 4             |
| Hamilton                | 110                 | 114     | 118     | 3.6                         | 21,285                                  | 22,035 | 22,821 | 35            | Halifax                 | 1,004               | 1,064   | 1,082   | 1.6                         | 17,756                                  | 18,901 | 19,377  | 79            |
| Herkimer                | 1,228               | 1,284   | 1,314   | 2.3                         | 18,898                                  | 20,063 | 20,740 | 49            | Harnett                 | 1,498               | 1,597   | 1,665   | 4.2                         | 18,565                                  | 19,383 | 19,705  | 75            |
| Jefferson               | 2,216               | 2,328   | 2,401   | 3.2                         | 19,720                                  | 20,967 | 21,843 | 40            | Haywood                 | 1,074               | 1,121   | 1,160   | 3.4                         | 21,056                                  | 21,777 | 22,301  | 44            |
| Kings                   | 51,984              | 53,834  | 55,791  | 3.6                         | 22,938                                  | 23,755 | 24,596 | 24            | Henderson               | 2,011               | 2,148   | 2,285   | 6.4                         | 25,168                                  | 26,448 | 27,782  | 13            |
| Lewis                   | 439                 | 461     | 472     | 2.4                         | 15,919                                  | 16,820 | 17,314 | 62            | Hertford                | 380                 | 398     | 398     | 0                           | 17,172                                  | 18,120 | 18,161  | 90            |
| Livingston              | 1,330               | 1,396   | 1,437   | 3.0                         | 20,232                                  | 21,268 | 21,828 | 41            | Hoke                    | 403                 | 411     | 425     | 3.3                         | 13,735                                  | 13,544 | 13,560  | 100           |
| Madison                 | 1,496               | 1,592   | 1,649   | 3.6                         | 21,109                                  | 22,443 | 23,186 | 32            | Hyde                    | 111                 | 111     | 103     | -7.4                        | 20,286                                  | 18,931 | 17,613  | 93            |
| Monroe                  | 20,374              | 21,127  | 21,799  | 3.2                         | 28,391                                  | 29,551 | 30,599 | 10            | Iredell                 | 2,569               | 2,777   | 2,965   | 6.8                         | 23,523                                  | 24,458 | 25,233  | 20            |
| Montgomery              | 1,068               | 1,136   | 1,175   | 3.4                         | 20,839                                  | 22,380 | 23,325 | 31            | Jackson                 | 574                 | 632     | 669     | 5.8                         | 19,361                                  | 21,084 | 22,097  | 48            |
| Nassau                  | 52,532              | 55,165  | 57,419  | 4.1                         | 40,429                                  | 42,402 | 43,997 | 3             | Johnston                | 2,309               | 2,467   | 2,670   | 8.2                         | 22,624                                  | 23,147 | 24,085  | 29            |
| New York                | 105,325             | 116,286 | 126,732 | 9.0                         | 68,330                                  | 75,192 | 81,665 | 1             | Jones                   | 190                 | 182     | 170     | -6.7                        | 20,165                                  | 19,409 | 18,194  | 89            |
| Niagara                 | 4,913               | 5,077   | 5,261   | 3.6                         | 22,383                                  | 23,312 | 24,339 | 25            | Lee                     | 1,147               | 1,216   | 1,273   | 4.6                         | 23,805                                  | 24,723 | 25,740  | 18            |
| Oneida                  | 5,049               | 5,272   | 5,492   | 4.2                         | 21,717                                  | 22,852 | 23,910 | 27            | Lenoir                  | 1,268               | 1,284   | 1,250   | -2.7                        | 21,506                                  | 21,816 | 21,244  | 59            |
| Onondaga                | 11,427              | 11,919  | 12,362  | 3.7                         | 24,806                                  | 26,028 | 27,097 | 15            | Lincoln                 | 1,198               | 1,230   | 1,283   | 4.3                         | 20,946                                  | 21,197 | 21,781  | 52            |
| Ontario                 | 2,431               | 2,578   | 2,652   | 2.9                         | 24,391                                  | 25,904 | 26,573 | 18            | McDowell                | 739                 | 801     | 831     | 3.7                         | 18,723                                  | 20,001 | 20,491  | 66            |
| Orange                  | 7,749               | 8,260   | 8,681   | 5.1                         | 23,728                                  | 25,046 | 25,977 | 19            |                         |                     |         |         |                             |                                         |        |         |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                            | Personal income     |               |               |                             | Per capita personal income <sup>1</sup> |               |               |               | Area name          | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               |
|--------------------------------------|---------------------|---------------|---------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|--------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                                      | Millions of dollars |               |               | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |                    | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                                      | 1997                | 1998          | 1999          |                             | 1997                                    | 1998          | 1999          |               |                    | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |
| Stokes .....                         | 846                 | 889           | 929           | 4.5                         | 19,842                                  | 20,546        | 21,170        | 60            | Clermont .....     | 4,044               | 4,396  | 4,708  | 7.1                         | 23,399                                  | 25,009 | 26,340 | 21            |
| Surry .....                          | 1,420               | 1,530         | 1,594         | 4.2                         | 21,403                                  | 22,755        | 23,465        | 34            | Clinton .....      | 951                 | 1,013  | 1,056  | 4.3                         | 24,104                                  | 25,228 | 25,949 | 22            |
| Swain .....                          | 191                 | 198           | 211           | 6.5                         | 15,720                                  | 16,154        | 17,104        | 97            | Columbiaiana ..... | 2,159               | 2,261  | 2,355  | 4.2                         | 19,393                                  | 20,292 | 21,159 | 58            |
| Transylvania .....                   | 636                 | 675           | 706           | 4.6                         | 22,812                                  | 23,719        | 24,473        | 23            | Coshocotn .....    | 714                 | 743    | 765    | 2.9                         | 19,746                                  | 20,579 | 21,130 | 59            |
| Tyrrell .....                        | 67                  | 65            | 65            | 2                           | 17,713                                  | 16,273        | 16,581        | 99            | Crawford .....     | 989                 | 1,018  | 1,031  | 1.2                         | 20,949                                  | 21,575 | 21,924 | 52            |
| Union .....                          | 2,285               | 2,520         | 2,708         | 7.5                         | 21,565                                  | 22,868        | 23,522        | 32            | Cuyahoga .....     | 40,714              | 42,880 | 44,226 | 3.1                         | 29,311                                  | 31,063 | 32,241 | 4             |
| Vance .....                          | 776                 | 812           | 857           | 5.5                         | 18,637                                  | 19,317        | 20,168        | 70            | Darke .....        | 1,234               | 1,248  | 1,280  | 2.6                         | 22,741                                  | 23,078 | 23,678 | 40            |
| Wake .....                           | 17,351              | 19,157        | 20,988        | 9.6                         | 31,446                                  | 33,587        | 35,759        | 2             | Defiance .....     | 936                 | 953    | 983    | 3.2                         | 23,395                                  | 23,920 | 24,793 | 31            |
| Warren .....                         | 291                 | 308           | 320           | 3.8                         | 16,080                                  | 16,431        | 16,991        | 98            | Delaware .....     | 2,983               | 3,314  | 3,633  | 9.6                         | 32,270                                  | 33,742 | 35,042 | 1             |
| Washington .....                     | 255                 | 250           | 254           | 1.5                         | 18,556                                  | 18,510        | 18,906        | 85            | Erie .....         | 2,020               | 2,106  | 2,197  | 4.3                         | 25,703                                  | 26,923 | 28,210 | 10            |
| Watauga .....                        | 807                 | 873           | 916           | 4.9                         | 19,826                                  | 21,349        | 22,122        | 46            | Fairfield .....    | 2,941               | 3,177  | 3,384  | 6.5                         | 24,201                                  | 25,629 | 26,704 | 19            |
| Wayne .....                          | 2,141               | 2,213         | 2,240         | 1.2                         | 19,122                                  | 19,789        | 20,050        | 71            | Fayette .....      | 553                 | 572    | 585    | 2.2                         | 19,398                                  | 20,072 | 20,597 | 64            |
| Wilkes .....                         | 1,303               | 1,405         | 1,493         | 6.3                         | 20,914                                  | 22,382        | 23,455        | 35            | Franklin .....     | 28,382              | 30,195 | 31,677 | 4.9                         | 27,891                                  | 29,557 | 30,820 | 5             |
| Wilson .....                         | 1,540               | 1,634         | 1,689         | 3.4                         | 22,718                                  | 23,944        | 24,550        | 22            | Fulton .....       | 997                 | 1,027  | 1,063  | 3.5                         | 24,084                                  | 24,562 | 25,191 | 27            |
| Yadkin .....                         | 724                 | 752           | 783           | 4.2                         | 20,988                                  | 21,542        | 22,222        | 45            | Gallia .....       | 587                 | 621    | 646    | 4.1                         | 17,724                                  | 18,688 | 19,438 | 70            |
| Yancey .....                         | 288                 | 307           | 325           | 6.0                         | 17,476                                  | 18,476        | 19,277        | 81            | Geauga .....       | 2,727               | 2,896  | 3,049  | 5.3                         | 31,163                                  | 32,693 | 34,027 | 2             |
| <b>North Dakota .....</b>            | <b>13,332</b>       | <b>14,500</b> | <b>14,747</b> | <b>1.7</b>                  | <b>20,801</b>                           | <b>22,733</b> | <b>23,273</b> | .....         | Greene .....       | 3,676               | 3,885  | 4,044  | 4.1                         | 25,178                                  | 26,262 | 27,114 | 16            |
| <b>Metropolitan portion .....</b>    | <b>6,443</b>        | <b>6,854</b>  | <b>7,153</b>  | <b>4.4</b>                  | <b>23,412</b>                           | <b>24,907</b> | <b>26,011</b> | .....         | Guernsey .....     | 705                 | 744    | 763    | 2.5                         | 17,348                                  | 18,193 | 18,641 | 75            |
| <b>Nonmetropolitan portion .....</b> | <b>6,889</b>        | <b>7,646</b>  | <b>7,594</b>  | <b>-7.7</b>                 | <b>18,386</b>                           | <b>21,084</b> | <b>21,174</b> | .....         | Hamilton .....     | 25,865              | 27,572 | 28,535 | 3.5                         | 30,369                                  | 32,544 | 33,953 | 3             |
| Adams .....                          | 47                  | 51            | 50            | -9.1                        | 16,986                                  | 18,706        | 18,982        | 35            | Hancock .....      | 1,755               | 1,841  | 1,950  | 5.9                         | 25,588                                  | 26,685 | 28,091 | 12            |
| Barnes .....                         | 209                 | 240           | 233           | -3.1                        | 17,344                                  | 20,101        | 19,632        | 32            | Hardin .....       | 593                 | 614    | 631    | 2.8                         | 18,702                                  | 19,376 | 19,950 | 69            |
| Benson .....                         | 89                  | 106           | 94            | -11.4                       | 12,961                                  | 15,463        | 13,846        | 50            | Harrison .....     | 276                 | 291    | 300    | 3.1                         | 17,068                                  | 18,045 | 18,669 | 74            |
| Billings .....                       | 11                  | 15            | 15            | 5                           | 10,288                                  | 14,067        | 14,166        | 49            | Henry .....        | 685                 | 692    | 712    | 2.9                         | 22,928                                  | 23,144 | 23,833 | 36            |
| Bottineau .....                      | 131                 | 150           | 125           | -16.9                       | 17,682                                  | 20,612        | 17,261        | 43            | Highland .....     | 719                 | 754    | 774    | 2.7                         | 18,112                                  | 18,659 | 18,847 | 73            |
| Bowman .....                         | 68                  | 74            | 72            | -2.7                        | 20,442                                  | 22,398        | 22,029        | 16            | Hocking .....      | 515                 | 533    | 559    | 5.0                         | 17,951                                  | 18,419 | 19,174 | 71            |
| Burke .....                          | 44                  | 50            | 48            | -4.2                        | 18,679                                  | 22,234        | 22,074        | 15            | Holmes .....       | 602                 | 642    | 674    | 4.9                         | 16,148                                  | 16,962 | 17,591 | 83            |
| Burlingame .....                     | 1,582               | 1,678         | 1,751         | 4.4                         | 23,840                                  | 25,078        | 25,993        | 5             | Huron .....        | 1,292               | 1,336  | 1,375  | 2.9                         | 21,550                                  | 22,188 | 22,720 | 46            |
| Cass .....                           | 2,909               | 3,121         | 3,327         | 6.6                         | 25,296                                  | 26,703        | 28,100        | 3             | Jackson .....      | 554                 | 582    | 608    | 4.5                         | 17,073                                  | 17,873 | 18,628 | 76            |
| Cavalier .....                       | 101                 | 120           | 132           | 9.3                         | 19,786                                  | 23,964        | 27,292        | 4             | Jefferson .....    | 1,399               | 1,500  | 1,526  | 1.8                         | 18,405                                  | 20,107 | 20,720 | 62            |
| Dickey .....                         | 103                 | 121           | 111           | -8.1                        | 18,238                                  | 21,396        | 19,625        | 33            | Knox .....         | 1,068               | 1,109  | 1,124  | 1.3                         | 20,278                                  | 20,772 | 20,850 | 60            |
| Divide .....                         | 43                  | 53            | 50            | -4.8                        | 17,716                                  | 22,275        | 21,879        | 17            | Lake .....         | 6,094               | 6,399  | 6,650  | 3.9                         | 26,944                                  | 28,211 | 29,276 | 6             |
| Dunn .....                           | 41                  | 50            | 50            | 2                           | 11,351                                  | 14,037        | 14,444        | 48            | Lawrence .....     | 1,065               | 1,106  | 1,138  | 3.0                         | 16,547                                  | 17,155 | 17,691 | 82            |
| Eddy .....                           | 46                  | 52            | 51            | -2.1                        | 16,021                                  | 18,145        | 18,106        | 39            | Licking .....      | 3,191               | 3,407  | 3,670  | 7.7                         | 24,497                                  | 25,247 | 26,891 | 17            |
| Emmons .....                         | 63                  | 81            | 76            | -6.2                        | 14,422                                  | 18,635        | 17,601        | 41            | Logan .....        | 1,061               | 1,112  | 1,170  | 5.2                         | 23,143                                  | 23,992 | 24,988 | 30            |
| Foster .....                         | 73                  | 88            | 85            | -3.6                        | 19,389                                  | 23,172        | 22,452        | 12            | Lorain .....       | 6,603               | 6,954  | 7,253  | 4.3                         | 23,422                                  | 24,684 | 25,712 | 23            |
| Golden Valley .....                  | 27                  | 31            | 29            | -6.2                        | 14,146                                  | 16,532        | 16,089        | 45            | Lucas .....        | 11,421              | 11,774 | 12,216 | 3.8                         | 25,346                                  | 26,243 | 27,361 | 14            |
| Grand Forks .....                    | 1,501               | 1,559         | 1,559         | 0                           | 21,605                                  | 23,351        | 24,105        | 6             | Madison .....      | 845                 | 876    | 901    | 2.8                         | 20,744                                  | 21,319 | 21,782 | 53            |
| Grant .....                          | 32                  | 41            | 39            | -5.0                        | 10,494                                  | 13,985        | 13,774        | 51            | Mahoning .....     | 5,759               | 5,934  | 6,086  | 2.6                         | 22,379                                  | 23,246 | 24,095 | 35            |
| Griggs .....                         | 51                  | 66            | 59            | -10.8                       | 17,953                                  | 23,313        | 21,306        | 22            | Marion .....       | 1,392               | 1,445  | 1,480  | 2.4                         | 20,666                                  | 21,539 | 22,136 | 50            |
| Hettinger .....                      | 54                  | 61            | 59            | -2.3                        | 18,130                                  | 20,896        | 20,892        | 26            | Medina .....       | 3,705               | 4,006  | 4,264  | 6.4                         | 26,167                                  | 27,847 | 28,954 | 8             |
| Kidder .....                         | 42                  | 53            | 48            | -8.0                        | 14,403                                  | 18,245        | 17,290        | 42            | Meigs .....        | 362                 | 384    | 394    | 2.7                         | 15,105                                  | 16,038 | 16,426 | 84            |
| LaMoure .....                        | 80                  | 96            | 87            | -9.8                        | 16,478                                  | 20,135        | 18,444        | 37            | Mercer .....       | 930                 | 971    | 959    | -1.3                        | 22,699                                  | 23,628 | 23,376 | 42            |
| Logan .....                          | 36                  | 47            | 45            | -2.6                        | 14,937                                  | 19,798        | 19,969        | 30            | Miami .....        | 2,521               | 2,588  | 2,692  | 4.0                         | 25,798                                  | 26,356 | 27,271 | 15            |
| McHenry .....                        | 91                  | 105           | 92            | -12.5                       | 14,713                                  | 17,303        | 15,414        | 46            | Monroe .....       | 253                 | 267    | 274    | 2.6                         | 16,556                                  | 17,340 | 17,702 | 81            |
| McIntosh .....                       | 61                  | 73            | 72            | -1.6                        | 16,986                                  | 21,159        | 21,188        | 23            | Montgomery .....   | 14,991              | 15,445 | 15,908 | 3.0                         | 26,210                                  | 27,089 | 28,113 | 11            |
| McKenzie .....                       | 91                  | 106           | 111           | 4.5                         | 15,802                                  | 18,618        | 19,955        | 31            | Morgan .....       | 253                 | 261    | 258    | -9.1                        | 17,387                                  | 17,952 | 17,794 | 79            |
| McLean .....                         | 182                 | 202           | 194           | -3.7                        | 18,660                                  | 20,759        | 20,229        | 28            | Morrow .....       | 521                 | 548    | 571    | 4.3                         | 16,780                                  | 17,428 | 17,776 | 80            |
| Mercer .....                         | 205                 | 208           | 212           | 1.9                         | 21,592                                  | 22,135        | 23,021        | 10            | Muskingum .....    | 1,701               | 1,793  | 1,870  | 4.3                         | 20,152                                  | 21,185 | 22,055 | 51            |
| Morton .....                         | 452                 | 496           | 516           | 4.1                         | 18,515                                  | 20,137        | 21,004        | 25            | Noble .....        | 193                 | 203    | 208    | 2.5                         | 13,378                                  | 13,761 | 14,028 | 88            |
| Mountrail .....                      | 115                 | 133           | 131           | -1.0                        | 17,250                                  | 20,100        | 20,139        | 29            | Ottawa .....       | 1,029               | 1,090  | 1,130  | 3.7                         | 25,252                                  | 26,576 | 27,370 | 13            |
| Nelson .....                         | 65                  | 85            | 77            | -9.2                        | 17,000                                  | 22,762        | 21,059        | 24            | Paulding .....     | 397                 | 394    | 401    | 1.6                         | 19,660                                  | 19,629 | 19,961 | 68            |
| Oliver .....                         | 34                  | 38            | 38            | -3                          | 15,308                                  | 17,473        | 17,778        | 40            | Perry .....        | 522                 | 544    | 559    | 2.8                         | 15,258                                  | 15,885 | 16,313 | 86            |
| Pembina .....                        | 202                 | 241           | 245           | 1.8                         | 23,383                                  | 28,371        | 29,339        | 1             | Pickaway .....     | 1,019               | 1,060  | 1,088  | 2.7                         | 19,344                                  | 19,892 | 20,364 | 66            |
| Pierce .....                         | 83                  | 96            | 89            | -7.6                        | 17,961                                  | 20,629        | 19,284        | 34            | Pike .....         | 475                 | 502    | 514    | 2.4                         | 17,271                                  | 18,095 | 18,353 | 77            |
| Ramsey .....                         | 249                 | 280           | 273           | -2.5                        | 20,022                                  | 23,153        | 22,878        | 11            | Portage .....      | 3,342               | 3,518  | 3,660  | 4.0                         | 22,229                                  | 23,323 | 24,146 | 34            |
| Ransom .....                         | 117                 | 120           | 128           | 7.0                         | 20,137                                  | 20,744        | 22,398        | 13            | Preble .....       | 896                 | 936    | 968    | 3.5                         | 20,871                                  | 21,703 | 22,272 | 48            |
| Renville .....                       | 48                  | 61            | 46            | -24.2                       | 16,760                                  | 21,682        | 16,533        | 44            | Putnam .....       | 816                 | 828    | 868    | 4.7                         | 23,287                                  | 23,500 | 24,643 | 33            |
| Richland .....                       | 379                 | 380           | 414           | 8.9                         | 20,717                                  | 21,003        | 23,091        | 9             | Richland .....     | 2,744               | 2,843  | 2,945  | 3.6                         | 21,133                                  | 21,924 | 22,721 | 45            |
| Riolette .....                       | 201                 | 213           | 212           | -3                          | 14,278                                  | 15,048        | 14,916        | 47            | Ross .....         | 1,410               |        |        |                             |                                         |        |        |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name               | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name  | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |         |               |
|-------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|---------|---------------|
|                         | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |            | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in State |
|                         | 1997                | 1998   | 1999   |                             | 1998-99                                 | 1997   | 1998   |               |            | 1999                | 1999   | 1997   |                             | 1998                                    | 1999   | 1998-99 |               |
| Canadian                | 1,761               | 1,874  | 1,974  | 5.3                         | 20,875                                  | 21,943 | 22,821 | 10            | Josephine  | 1,399               | 1,467  | 1,548  | 5.6                         | 19,115                                  | 19,775 | 20,666  | 27            |
| Carter                  | 912                 | 958    | 984    | 2.7                         | 20,574                                  | 21,602 | 22,104 | 14            | Klamath    | 1,223               | 1,265  | 1,325  | 4.7                         | 19,485                                  | 20,036 | 20,886  | 25            |
| Cherokee                | 602                 | 633    | 665    | 4.9                         | 15,663                                  | 16,232 | 16,825 | 63            | Lake       | 144                 | 144    | 146    | .9                          | 19,802                                  | 20,154 | 20,285  | 28            |
| Choctaw                 | 222                 | 229    | 247    | 8.0                         | 14,643                                  | 15,177 | 16,472 | 65            | Lane       | 7,173               | 7,617  | 7,972  | 4.7                         | 23,059                                  | 24,309 | 25,315  | 6             |
| Cimarron                | 60                  | 61     | 78     | 26.9                        | 19,562                                  | 20,438 | 26,534 | 4             | Lincoln    | 951                 | 994    | 1,022  | 2.9                         | 20,932                                  | 21,949 | 22,728  | 14            |
| Cleveland               | 4,031               | 4,324  | 4,550  | 5.2                         | 20,356                                  | 21,514 | 22,362 | 11            | Linn       | 2,125               | 2,222  | 2,287  | 2.9                         | 20,515                                  | 21,268 | 21,709  | 19            |
| Coal                    | 79                  | 78     | 86     | 9.1                         | 12,902                                  | 13,000 | 13,960 | 77            | Malheur    | 537                 | 569    | 556    | -2.3                        | 18,917                                  | 19,913 | 19,530  | 31            |
| Comanche                | 2,202               | 2,300  | 2,360  | 2.6                         | 20,253                                  | 21,264 | 22,134 | 13            | Marion     | 5,847               | 6,166  | 6,499  | 5.4                         | 22,073                                  | 22,929 | 23,828  | 9             |
| Cotton                  | 117                 | 120    | 124    | 4.1                         | 17,390                                  | 18,002 | 18,826 | 42            | Morrow     | 161                 | 168    | 177    | 5.3                         | 16,838                                  | 16,888 | 16,841  | 33            |
| Craig                   | 243                 | 255    | 268    | 5.0                         | 16,849                                  | 17,637 | 18,511 | 45            | Multnomah  | 18,375              | 19,475 | 20,324 | 4.4                         | 29,263                                  | 30,885 | 32,095  | 2             |
| Creek                   | 1,119               | 1,202  | 1,232  | 2.5                         | 16,905                                  | 17,916 | 18,076 | 52            | Polk       | 1,295               | 1,399  | 1,474  | 5.3                         | 21,619                                  | 22,789 | 23,617  | 11            |
| Custer                  | 483                 | 499    | 511    | 2.3                         | 18,887                                  | 19,510 | 19,960 | 27            | Sherman    | 30                  | 27     | 21     | -19.2                       | 16,561                                  | 14,821 | 12,035  | 35            |
| Delaware                | 583                 | 610    | 642    | 5.3                         | 17,261                                  | 17,779 | 18,366 | 48            | Tillamook  | 476                 | 500    | 525    | 5.0                         | 19,553                                  | 20,577 | 21,492  | 20            |
| Dewey                   | 92                  | 96     | 94     | -2.1                        | 18,447                                  | 19,508 | 19,347 | 35            | Umatilla   | 1,289               | 1,384  | 1,471  | 6.3                         | 20,013                                  | 21,106 | 22,024  | 18            |
| Ellis                   | 79                  | 82     | 86     | 5.6                         | 18,879                                  | 19,263 | 20,580 | 21            | Union      | 493                 | 514    | 527    | 2.5                         | 19,682                                  | 20,664 | 21,239  | 22            |
| Garfield                | 1,261               | 1,327  | 1,342  | 1.1                         | 22,208                                  | 23,313 | 23,559 | 7             | Wallowa    | 148                 | 145    | 145    | 0                           | 19,837                                  | 19,759 | 19,973  | 30            |
| Garvin                  | 507                 | 516    | 531    | 2.9                         | 18,897                                  | 19,253 | 19,871 | 29            | Wasco      | 503                 | 527    | 548    | 3.9                         | 21,760                                  | 22,806 | 23,454  | 12            |
| Grady                   | 743                 | 779    | 802    | 2.9                         | 16,351                                  | 17,030 | 17,411 | 58            | Washington | 11,524              | 12,198 | 12,908 | 5.8                         | 29,450                                  | 30,441 | 31,537  | 3             |
| Grant                   | 118                 | 118    | 116    | -1.9                        | 21,753                                  | 22,169 | 22,181 | 12            | Wheeler    | 25                  | 27     | 26     | -3.1                        | 15,410                                  | 17,169 | 16,750  | 34            |
| Greer                   | 121                 | 125    | 130    | 4.3                         | 18,781                                  | 19,612 | 20,361 | 23            | Yamhill    | 1,749               | 1,852  | 1,942  | 4.9                         | 21,908                                  | 22,583 | 23,280  | 13            |
| Hammon                  | 60                  | 62     | 67     | 8.4                         | 17,131                                  | 17,788 | 20,083 | 26            |            |                     |        |        |                             |                                         |        |         |               |
| Harper                  | 89                  | 85     | 89     | 5.3                         | 24,565                                  | 23,629 | 24,972 | 6             |            |                     |        |        |                             |                                         |        |         |               |
| Haskell                 | 179                 | 184    | 200    | 8.4                         | 15,795                                  | 16,218 | 17,487 | 57            |            |                     |        |        |                             |                                         |        |         |               |
| Hughes                  | 209                 | 206    | 213    | 3.6                         | 14,897                                  | 14,620 | 15,180 | 73            |            |                     |        |        |                             |                                         |        |         |               |
| Jackson                 | 539                 | 564    | 576    | 2.1                         | 18,989                                  | 19,758 | 20,276 | 24            |            |                     |        |        |                             |                                         |        |         |               |
| Jefferson               | 119                 | 117    | 125    | 6.8                         | 17,906                                  | 17,732 | 19,115 | 36            |            |                     |        |        |                             |                                         |        |         |               |
| Johnston                | 139                 | 144    | 156    | 8.1                         | 13,464                                  | 13,987 | 15,101 | 75            |            |                     |        |        |                             |                                         |        |         |               |
| Kay                     | 1,011               | 1,030  | 1,026  | -4                          | 21,622                                  | 22,121 | 22,091 | 15            |            |                     |        |        |                             |                                         |        |         |               |
| Kingfisher              | 287                 | 294    | 287    | -2.4                        | 21,272                                  | 21,781 | 21,234 | 17            |            |                     |        |        |                             |                                         |        |         |               |
| Kiowa                   | 175                 | 188    | 195    | 4.0                         | 16,184                                  | 17,603 | 18,601 | 44            |            |                     |        |        |                             |                                         |        |         |               |
| Latimer                 | 178                 | 180    | 192    | 6.4                         | 17,326                                  | 17,512 | 18,769 | 43            |            |                     |        |        |                             |                                         |        |         |               |
| Le Flore                | 754                 | 791    | 830    | 4.9                         | 16,246                                  | 16,955 | 17,741 | 54            |            |                     |        |        |                             |                                         |        |         |               |
| Lincoln                 | 533                 | 546    | 578    | 5.7                         | 17,161                                  | 17,445 | 18,157 | 51            |            |                     |        |        |                             |                                         |        |         |               |
| Logan                   | 576                 | 612    | 656    | 7.2                         | 19,264                                  | 20,346 | 21,560 | 16            |            |                     |        |        |                             |                                         |        |         |               |
| Love                    | 132                 | 136    | 145    | 6.5                         | 15,453                                  | 15,943 | 16,918 | 62            |            |                     |        |        |                             |                                         |        |         |               |
| McClain                 | 463                 | 475    | 504    | 6.2                         | 17,957                                  | 18,115 | 18,885 | 39            |            |                     |        |        |                             |                                         |        |         |               |
| McCurain                | 557                 | 591    | 620    | 4.9                         | 16,108                                  | 17,003 | 17,822 | 53            |            |                     |        |        |                             |                                         |        |         |               |
| McIntosh                | 287                 | 291    | 312    | 7.3                         | 15,275                                  | 15,319 | 16,216 | 68            |            |                     |        |        |                             |                                         |        |         |               |
| Major                   | 152                 | 150    | 152    | 1.3                         | 19,494                                  | 19,195 | 19,817 | 31            |            |                     |        |        |                             |                                         |        |         |               |
| Marshall                | 202                 | 212    | 226    | 7.0                         | 16,756                                  | 17,275 | 18,297 | 49            |            |                     |        |        |                             |                                         |        |         |               |
| Mayes                   | 652                 | 697    | 721    | 3.4                         | 17,585                                  | 18,531 | 18,835 | 41            |            |                     |        |        |                             |                                         |        |         |               |
| Murray                  | 196                 | 203    | 210    | 3.4                         | 15,825                                  | 16,461 | 16,825 | 63            |            |                     |        |        |                             |                                         |        |         |               |
| Muskogee                | 1,231               | 1,290  | 1,365  | 5.8                         | 17,636                                  | 18,410 | 19,474 | 33            |            |                     |        |        |                             |                                         |        |         |               |
| Noble                   | 214                 | 223    | 232    | 3.8                         | 18,926                                  | 19,663 | 20,465 | 22            |            |                     |        |        |                             |                                         |        |         |               |
| Nowata                  | 159                 | 161    | 162    | .7                          | 16,041                                  | 16,144 | 16,093 | 69            |            |                     |        |        |                             |                                         |        |         |               |
| Okfuskee                | 163                 | 170    | 177    | 4.2                         | 14,357                                  | 14,882 | 15,708 | 71            |            |                     |        |        |                             |                                         |        |         |               |
| Oklahoma                | 15,116              | 16,045 | 16,739 | 4.3                         | 23,962                                  | 25,354 | 26,297 | 5             |            |                     |        |        |                             |                                         |        |         |               |
| Okmulgee                | 575                 | 605    | 624    | 3.1                         | 14,919                                  | 15,637 | 16,076 | 70            |            |                     |        |        |                             |                                         |        |         |               |
| Osage                   | 723                 | 751    | 758    | .9                          | 17,025                                  | 17,505 | 17,634 | 56            |            |                     |        |        |                             |                                         |        |         |               |
| Ottawa                  | 552                 | 567    | 601    | 6.1                         | 17,975                                  | 18,347 | 19,466 | 34            |            |                     |        |        |                             |                                         |        |         |               |
| Pawnee                  | 286                 | 301    | 312    | 3.8                         | 17,657                                  | 18,369 | 18,878 | 40            |            |                     |        |        |                             |                                         |        |         |               |
| Payne                   | 1,234               | 1,278  | 1,348  | 5.5                         | 18,995                                  | 19,574 | 20,610 | 19            |            |                     |        |        |                             |                                         |        |         |               |
| Pittsburg               | 729                 | 758    | 799    | 5.4                         | 16,966                                  | 17,626 | 18,381 | 47            |            |                     |        |        |                             |                                         |        |         |               |
| Pontotoc                | 639                 | 665    | 701    | 5.5                         | 18,462                                  | 19,200 | 20,218 | 25            |            |                     |        |        |                             |                                         |        |         |               |
| Pottawatomie            | 1,062               | 1,102  | 1,145  | 3.9                         | 17,335                                  | 17,695 | 18,274 | 50            |            |                     |        |        |                             |                                         |        |         |               |
| Pushmataha              | 153                 | 156    | 164    | 4.8                         | 13,307                                  | 13,610 | 14,175 | 76            |            |                     |        |        |                             |                                         |        |         |               |
| Roger Mills             | 65                  | 66     | 71     | 7.5                         | 18,149                                  | 18,521 | 19,839 | 30            |            |                     |        |        |                             |                                         |        |         |               |
| Rogers                  | 1,289               | 1,400  | 1,454  | 3.9                         | 19,636                                  | 20,580 | 20,610 | 19            |            |                     |        |        |                             |                                         |        |         |               |
| Seminole                | 377                 | 387    | 403    | 4.2                         | 15,099                                  | 15,621 | 16,416 | 66            |            |                     |        |        |                             |                                         |        |         |               |
| Sequoyah                | 607                 | 639    | 671    | 5.1                         | 16,418                                  | 17,010 | 17,722 | 55            |            |                     |        |        |                             |                                         |        |         |               |
| Stephens                | 805                 | 832    | 856    | 2.9                         | 18,587                                  | 19,117 | 19,874 | 28            |            |                     |        |        |                             |                                         |        |         |               |
| Texas                   | 465                 | 499    | 608    | 21.7                        | 25,804                                  | 26,931 | 33,146 | 1             |            |                     |        |        |                             |                                         |        |         |               |
| Tillman                 | 147                 | 153    | 161    | 5.3                         | 15,276                                  | 16,063 | 17,109 | 60            |            |                     |        |        |                             |                                         |        |         |               |
| Tulsa                   | 15,413              | 16,784 | 17,262 | 2.8                         | 28,738                                  | 30,886 | 31,483 | 2             |            |                     |        |        |                             |                                         |        |         |               |
| Wagoner                 | 933                 | 1,003  | 1,033  | 3.0                         | 17,236                                  | 18,166 | 18,410 | 46            |            |                     |        |        |                             |                                         |        |         |               |
| Washington              | 1,195               | 1,258  | 1,286  | 2.2                         | 25,173                                  | 26,471 | 26,979 | 3             |            |                     |        |        |                             |                                         |        |         |               |
| Washita                 | 177                 | 178    | 180    | 1.3                         | 15,229                                  | 15,019 | 15,410 | 72            |            |                     |        |        |                             |                                         |        |         |               |
| Woods                   | 179                 | 187    | 188    | .4                          | 21,543                                  | 22,519 | 22,972 | 9             |            |                     |        |        |                             |                                         |        |         |               |
| Woodward                | 357                 | 358    | 353    | -1.4                        | 19,180                                  | 19,238 | 19,002 | 37            |            |                     |        |        |                             |                                         |        |         |               |
| Oregon                  | 80,575              | 85,321 | 89,398 | 4.8                         | 24,844                                  | 25,996 | 26,958 |               |            |                     |        |        |                             |                                         |        |         |               |
| Metropolitan portion    | 62,469              | 66,257 | 69,511 | 4.9                         | 26,504                                  | 27,754 | 28,811 |               |            |                     |        |        |                             |                                         |        |         |               |
| Nonmetropolitan portion | 18,106              | 19,064 | 19,887 | 4.3                         | 20,429                                  | 21,307 | 22,011 |               |            |                     |        |        |                             |                                         |        |         |               |
| Baker                   | 312                 | 319    | 328    | 2.6                         | 19,072                                  | 19,466 | 20,168 | 29            |            |                     |        |        |                             |                                         |        |         |               |
| Benton                  | 2,056               | 2,145  | 2,184  | 1.8                         | 26,517                                  | 27,559 | 28,291 | 4             |            |                     |        |        |                             |                                         |        |         |               |
| Clackamas               | 9,724               | 10,400 | 10,940 | 4.9                         | 29,433                                  | 31,065 | 32,237 | 1             |            |                     |        |        |                             |                                         |        |         |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                               | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                               | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |                               | 1997                | 1998    | 1999    |                             | 1997                                    | 1998   | 1999   |               |
| Wayne .....                   | 888                 | 942    | 996    | 5.7                         | 19,646                                  | 20,735 | 21,610 | 49            | Fall River .....              | 138                 | 145     | 156     | 7.5                         | 19,877                                  | 21,100 | 22,830 | 38            |
| Westmoreland .....            | 8,780               | 9,089  | 9,550  | 5.1                         | 23,497                                  | 24,407 | 25,766 | 16            | Faulk .....                   | 54                  | 61      | 59      | -3.4                        | 21,083                                  | 24,153 | 23,506 | 33            |
| Wyoming .....                 | 581                 | 603    | 628    | 4.2                         | 19,840                                  | 20,625 | 21,438 | 51            | Grant .....                   | 184                 | 190     | 197     | 3.6                         | 22,841                                  | 23,637 | 24,804 | 20            |
| York .....                    | 9,085               | 9,556  | 9,931  | 3.9                         | 24,497                                  | 25,572 | 26,370 | 14            | Gregory .....                 | 99                  | 104     | 102     | -1.1                        | 19,783                                  | 20,913 | 20,876 | 47            |
| Rhode Island .....            | 26,293              | 27,676 | 29,066 | 5.0                         | 26,640                                  | 28,020 | 29,335 | .....         | Haakon .....                  | 47                  | 58      | 61      | 5.3                         | 19,035                                  | 24,551 | 26,366 | 11            |
| Metropolitan portion .....    | 23,838              | 25,104 | 26,326 | 4.9                         | 26,371                                  | 27,736 | 29,000 | .....         | Hamlin .....                  | 93                  | 108     | 112     | 3.8                         | 17,391                                  | 20,283 | 20,693 | 49            |
| Nonmetropolitan portion ..... | 2,455               | 2,571  | 2,740  | 6.6                         | 29,572                                  | 31,137 | 33,001 | .....         | Hand .....                    | 79                  | 88      | 96      | 9.0                         | 18,785                                  | 21,226 | 23,245 | 34            |
| Bristol .....                 | 1,491               | 1,589  | 1,665  | 4.8                         | 30,398                                  | 32,296 | 33,901 | 1             | Hanson .....                  | 48                  | 59      | 59      | -4                          | 16,518                                  | 19,928 | 19,465 | 54            |
| Kent .....                    | 4,377               | 4,562  | 4,779  | 4.8                         | 27,133                                  | 28,262 | 29,476 | 4             | Harding .....                 | 18                  | 18      | 21      | 20.4                        | 11,933                                  | 11,910 | 14,781 | 58            |
| Newport .....                 | 2,455               | 2,571  | 2,740  | 6.6                         | 29,572                                  | 31,137 | 33,001 | 2             | Hughes .....                  | 388                 | 414     | 429     | 3.6                         | 25,232                                  | 26,986 | 27,760 | 6             |
| Providence .....              | 14,664              | 15,403 | 16,090 | 4.5                         | 25,529                                  | 26,848 | 28,025 | 5             | Hutchinson .....              | 172                 | 190     | 184     | -3.1                        | 21,281                                  | 23,613 | 22,845 | 37            |
| Washington .....              | 3,306               | 3,551  | 3,793  | 6.8                         | 27,740                                  | 29,394 | 30,975 | 3             | Hyde .....                    | 30                  | 36      | 39      | 9.7                         | 16,665                                  | 22,250 | 24,912 | 19            |
| South Carolina .....          | 81,045              | 86,563 | 91,463 | 5.7                         | 21,384                                  | 22,545 | 23,538 | .....         | Jackson .....                 | 38                  | 39      | 40      | 3.1                         | 13,222                                  | 13,339 | 13,560 | 63            |
| Metropolitan portion .....    | 58,924              | 63,161 | 66,900 | 5.9                         | 22,227                                  | 23,478 | 24,520 | .....         | Jerauld .....                 | 51                  | 54      | 58      | 8.4                         | 22,574                                  | 24,365 | 27,421 | 7             |
| Nonmetropolitan portion ..... | 22,121              | 23,401 | 24,563 | 5.0                         | 19,422                                  | 20,360 | 21,223 | .....         | Jones .....                   | 25                  | 29      | 31      | 7.0                         | 19,742                                  | 23,341 | 25,463 | 16            |
| Abbeville .....               | 448                 | 467    | 459    | -1.6                        | 18,342                                  | 18,938 | 18,598 | 34            | Kingsbury .....               | 127                 | 138     | 141     | 2.6                         | 21,868                                  | 23,898 | 24,634 | 22            |
| Aiken .....                   | 2,988               | 3,160  | 3,301  | 4.4                         | 22,422                                  | 23,581 | 24,377 | 8             | Lake .....                    | 236                 | 257     | 261     | 1.8                         | 22,096                                  | 24,031 | 24,443 | 24            |
| Allendale .....               | 176                 | 182    | 196    | 7.5                         | 15,272                                  | 15,998 | 17,321 | 39            | Lawrence .....                | 436                 | 437     | 443     | 1.5                         | 19,661                                  | 19,932 | 20,748 | 48            |
| Anderson .....                | 3,351               | 3,549  | 3,733  | 5.2                         | 21,128                                  | 22,083 | 22,930 | 14            | Lincoln .....                 | 457                 | 493     | 512     | 3.9                         | 23,453                                  | 24,106 | 23,653 | 28            |
| Bamberg .....                 | 271                 | 288    | 303    | 5.4                         | 16,360                                  | 17,490 | 18,606 | 33            | Lyman .....                   | 68                  | 78      | 77      | -1.6                        | 17,619                                  | 20,592 | 20,226 | 51            |
| Barnwell .....                | 430                 | 514    | 520    | 1.2                         | 19,741                                  | 23,543 | 23,858 | 10            | McCook .....                  | 118                 | 127     | 127     | .1                          | 20,906                                  | 22,586 | 22,825 | 39            |
| Beaufort .....                | 3,173               | 3,453  | 3,694  | 7.0                         | 29,594                                  | 31,362 | 32,699 | 1             | McPherson .....               | 49                  | 56      | 57      | 1.2                         | 17,534                                  | 20,444 | 20,999 | 46            |
| Berkeley .....                | 2,110               | 2,250  | 2,419  | 7.5                         | 15,745                                  | 16,354 | 17,001 | 42            | Marshall .....                | 103                 | 107     | 121     | 12.8                        | 22,284                                  | 23,461 | 26,659 | 10            |
| Calhoun .....                 | 265                 | 278    | 294    | 5.8                         | 19,193                                  | 19,743 | 20,643 | 23            | Meade .....                   | 461                 | 504     | 548     | 8.8                         | 21,135                                  | 23,324 | 25,614 | 13            |
| Charleston .....              | 7,159               | 7,754  | 8,345  | 7.6                         | 22,839                                  | 24,490 | 26,085 | 5             | Mellette .....                | 25                  | 27      | 28      | 4.4                         | 12,550                                  | 13,194 | 13,755 | 62            |
| Cherokee .....                | 864                 | 924    | 995    | 7.6                         | 17,789                                  | 18,779 | 19,861 | 28            | Miner .....                   | 61                  | 62      | 66      | 6.7                         | 20,896                                  | 22,003 | 24,560 | 23            |
| Chester .....                 | 570                 | 600    | 636    | 6.0                         | 16,868                                  | 17,469 | 18,215 | 36            | Minnehaha .....               | 3,856               | 4,170   | 4,478   | 7.4                         | 27,806                                  | 29,700 | 31,355 | 3             |
| Chesterfield .....            | 716                 | 741    | 795    | 7.3                         | 17,608                                  | 18,052 | 19,146 | 30            | Moody .....                   | 145                 | 155     | 157     | 1.6                         | 22,230                                  | 23,806 | 24,431 | 25            |
| Clarendon .....               | 480                 | 508    | 535    | 5.2                         | 15,638                                  | 16,513 | 17,298 | 40            | Pennington .....              | 1,980               | 2,073   | 2,211   | 6.6                         | 22,765                                  | 23,738 | 25,088 | 17            |
| Colleton .....                | 618                 | 647    | 685    | 5.9                         | 16,656                                  | 17,316 | 18,182 | 37            | Perkins .....                 | 66                  | 72      | 76      | 5.7                         | 18,755                                  | 20,651 | 21,987 | 40            |
| Darlington .....              | 1,240               | 1,307  | 1,345  | 2.9                         | 18,857                                  | 19,703 | 20,223 | 25            | Potter .....                  | 68                  | 78      | 83      | 5.8                         | 23,257                                  | 27,348 | 29,207 | 4             |
| Dillon .....                  | 489                 | 502    | 510    | 1.8                         | 16,552                                  | 16,885 | 17,174 | 41            | Roberts .....                 | 173                 | 173     | 181     | 5.1                         | 17,394                                  | 17,499 | 18,510 | 55            |
| Dorchester .....              | 1,676               | 1,790  | 1,919  | 7.2                         | 19,379                                  | 20,328 | 21,187 | 17            | Sanborn .....                 | 62                  | 66      | 67      | 2.4                         | 22,372                                  | 24,109 | 25,048 | 18            |
| Edgefield .....               | 340                 | 369    | 395    | 7.1                         | 17,254                                  | 18,429 | 19,751 | 29            | Shannon .....                 | 120                 | 134     | 141     | 4.8                         | 9,931                                   | 11,000 | 11,280 | 64            |
| Fairfield .....               | 418                 | 446    | 472    | 5.8                         | 18,707                                  | 19,887 | 20,888 | 20            | Spink .....                   | 180                 | 184     | 207     | 12.4                        | 23,598                                  | 24,423 | 27,867 | 5             |
| Florence .....                | 2,635               | 2,788  | 2,925  | 4.9                         | 21,186                                  | 22,359 | 23,360 | 12            | Stanley .....                 | 55                  | 64      | 68      | 6.8                         | 18,754                                  | 21,809 | 23,527 | 32            |
| Georgetown .....              | 1,065               | 1,140  | 1,203  | 5.5                         | 20,329                                  | 21,238 | 21,892 | 15            | Sully .....                   | 39                  | 53      | 58      | 9.0                         | 25,341                                  | 36,035 | 39,079 | 1             |
| Greenville .....              | 9,013               | 9,821  | 10,356 | 5.4                         | 25,805                                  | 27,744 | 28,852 | 2             | Todd .....                    | 92                  | 100     | 104     | 3.9                         | 9,953                                   | 10,738 | 10,920 | 65            |
| Greenwood .....               | 1,398               | 1,449  | 1,504  | 3.8                         | 22,109                                  | 22,780 | 23,601 | 11            | Tripp .....                   | 125                 | 134     | 137     | 2.3                         | 18,346                                  | 19,921 | 20,684 | 50            |
| Hampton .....                 | 346                 | 369    | 394    | 6.6                         | 18,118                                  | 19,293 | 20,613 | 24            | Turner .....                  | 189                 | 206     | 201     | -2.6                        | 21,906                                  | 23,952 | 23,233 | 35            |
| Horry .....                   | 3,765               | 4,061  | 4,373  | 7.7                         | 22,226                                  | 23,266 | 24,492 | 7             | Union .....                   | 361                 | 392     | 404     | 2.9                         | 20,296                                  | 31,971 | 32,352 | 2             |
| Jasper .....                  | 287                 | 306    | 323    | 5.5                         | 16,904                                  | 17,935 | 18,719 | 32            | Walworth .....                | 116                 | 126     | 134     | 6.5                         | 20,590                                  | 22,524 | 23,907 | 27            |
| Kershaw .....                 | 941                 | 999    | 1,043  | 4.5                         | 19,673                                  | 20,543 | 21,169 | 18            | Yankee .....                  | 472                 | 496     | 515     | 3.8                         | 22,667                                  | 23,643 | 24,309 | 26            |
| Lancaster .....               | 1,086               | 1,136  | 1,200  | 5.7                         | 18,794                                  | 19,292 | 20,150 | 26            | Ziebach .....                 | 20                  | 21      | 22      | 9.7                         | 9,077                                   | 9,498  | 10,390 | 66            |
| Laurens .....                 | 1,273               | 1,326  | 1,369  | 3.2                         | 20,415                                  | 20,999 | 21,607 | 16            | Tennessee .....               | 125,457             | 133,615 | 140,094 | 4.8                         | 23,326                                  | 24,595 | 25,548 | .....         |
| Lee .....                     | 268                 | 273    | 279    | 2.1                         | 13,236                                  | 13,451 | 13,725 | 46            | Metropolitan portion .....    | 93,094              | 99,511  | 104,414 | 4.8                         | 25,473                                  | 26,976 | 28,045 | .....         |
| Lexington .....               | 4,854               | 5,237  | 5,568  | 6.3                         | 24,212                                  | 25,543 | 26,643 | 4             | Nonmetropolitan portion ..... | 32,363              | 34,104  | 35,680  | 4.6                         | 16,774                                  | 19,558 | 20,267 | .....         |
| McCormick .....               | 142                 | 150    | 155    | 2.8                         | 14,922                                  | 15,781 | 16,098 | 44            | Anderson .....                | 1,678               | 1,737   | 1,788   | 2.9                         | 23,512                                  | 24,501 | 25,181 | 9             |
| Marion .....                  | 565                 | 588    | 616    | 4.7                         | 16,211                                  | 17,028 | 17,867 | 38            | Bedford .....                 | 682                 | 725     | 766     | 5.7                         | 19,966                                  | 20,991 | 21,945 | 30            |
| Marlboro .....                | 442                 | 448    | 467    | 4.2                         | 14,904                                  | 15,145 | 15,837 | 45            | Benton .....                  | 299                 | 306     | 320     | 4.5                         | 18,388                                  | 18,813 | 19,409 | 56            |
| Newberry .....                | 654                 | 683    | 721    | 5.6                         | 19,095                                  | 19,828 | 20,958 | 19            | Bledsoe .....                 | 174                 | 189     | 201     | 6.6                         | 16,498                                  | 17,543 | 18,396 | 66            |
| Oconee .....                  | 1,382               | 1,480  | 1,569  | 6.0                         | 21,804                                  | 23,079 | 24,104 | 9             | Blount .....                  | 2,149               | 2,310   | 2,407   | 4.2                         | 21,549                                  | 22,828 | 23,416 | 17            |
| Orangeburg .....              | 1,578               | 1,661  | 1,740  | 4.8                         | 18,018                                  | 18,939 | 19,884 | 27            | Bradley .....                 | 1,870               | 1,971   | 2,090   | 6.0                         | 22,730                                  | 23,644 | 24,839 | 11            |
| Pickens .....                 | 2,029               | 2,135  | 2,251  | 5.4                         | 19,344                                  | 19,942 | 20,816 | 22            | Campbell .....                | 598                 | 619     | 637     | 2.8                         | 15,788                                  | 16,227 | 16,556 | 86            |
| Richland .....                | 7,533               | 8,147  | 8,600  | 5.6                         | 24,975                                  | 26,722 | 27,988 | 3             | Cannon .....                  | 224                 | 237     | 249     | 5.2                         | 18,648                                  | 19,480 | 20,315 | 44            |
| Saluda .....                  | 322                 | 337    | 354    | 5.1                         | 19,022                                  | 19,782 | 20,847 | 21            | Carroll .....                 | 557                 | 581     | 599     | 3.1                         | 19,305                                  | 19,903 | 20,330 | 43            |
| Spartanburg .....             | 5,264               | 5,519  | 5,783  | 4.8                         | 21,477                                  | 22,327 | 23,165 | 13            | Carter .....                  | 896                 | 935     | 962     | 2.8                         | 16,882                                  | 17,542 | 18,046 | 71            |
| Sumter .....                  | 1,888               | 1,966  | 2,050  | 4.3                         | 16,944                                  | 17,506 | 18,238 | 35            | Cheatham .....                | 686                 | 751     | 804     | 7.0                         | 19,958                                  | 21,313 | 22,258 | 27            |
| Union .....                   | 535                 | 554    | 581    | 4.8                         | 17,503                                  | 18,150 | 19,125 | 31            | Chester .....                 | 242                 | 260     | 275     | 5.9                         | 16,743                                  | 17,714 | 18,531 | 63            |
| Williamsburg .....            | 543                 |        |        |                             |                                         |        |        |               |                               |                     |         |         |                             |                                         |        |        |               |



Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                            | Personal income     |                |                |                             | Per capita personal income <sup>1</sup> |               |               |               | Area name           | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               |  |
|--------------------------------------|---------------------|----------------|----------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|---------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|--|
|                                      | Millions of dollars |                |                | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |                     | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |  |
|                                      | 1997                | 1998           | 1999           |                             | 1997                                    | 1998          | 1999          |               |                     | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |  |
| Hickman .....                        | 344                 | 365            | 388            | 6.4                         | 17,200                                  | 17,652        | 18,237        | 69            | Cameron .....       | 4,230               | 4,520  | 4,700  | 4.0                         | 13,314                                  | 13,948 | 14,280 | 236           |  |
| Houston .....                        | 120                 | 127            | 131            | 3.4                         | 15,407                                  | 16,149        | 16,595        | 85            | Camp .....          | 245                 | 267    | 287    | 7.4                         | 22,350                                  | 24,400 | 26,184 | 31            |  |
| Humphreys .....                      | 300                 | 317            | 333            | 5.1                         | 17,821                                  | 18,609        | 19,365        | 57            | Carson .....        | 154                 | 169    | 186    | 10.0                        | 23,084                                  | 25,243 | 27,586 | 25            |  |
| Jackson .....                        | 175                 | 185            | 191            | 3.2                         | 18,286                                  | 19,288        | 19,847        | 51            | Cass .....          | 606                 | 622    | 650    | 4.4                         | 19,781                                  | 20,235 | 21,219 | 113           |  |
| Jefferson .....                      | 737                 | 797            | 841            | 5.6                         | 17,455                                  | 18,265        | 18,649        | 62            | Castro .....        | 233                 | 235    | 241    | 2.2                         | 28,092                                  | 28,300 | 29,103 | 16            |  |
| Johnson .....                        | 219                 | 234            | 245            | 4.7                         | 13,209                                  | 14,033        | 14,666        | 93            | Chambers .....      | 531                 | 579    | 600    | 3.7                         | 22,827                                  | 24,323 | 25,012 | 45            |  |
| Knox .....                           | 9,253               | 9,843          | 10,294         | 4.6                         | 24,779                                  | 26,271        | 27,376        | 5             | Cherokee .....      | 904                 | 953    | 989    | 3.7                         | 21,123                                  | 22,016 | 22,659 | 83            |  |
| Lake .....                           | 96                  | 95             | 102            | 7.6                         | 11,809                                  | 11,568        | 12,556        | 95            | Childress .....     | 118                 | 117    | 125    | 7.1                         | 15,397                                  | 15,417 | 16,599 | 221           |  |
| Lauderdale .....                     | 418                 | 428            | 442            | 3.3                         | 17,392                                  | 17,700        | 18,234        | 70            | Clay .....          | 199                 | 207    | 217    | 4.5                         | 19,048                                  | 19,693 | 20,620 | 133           |  |
| Lawrence .....                       | 738                 | 763            | 782            | 2.5                         | 18,875                                  | 19,418        | 19,745        | 53            | Cochran .....       | 83                  | 71     | 86     | 21.4                        | 21,066                                  | 18,022 | 22,667 | 82            |  |
| Lewis .....                          | 169                 | 173            | 178            | 2.7                         | 15,653                                  | 15,932        | 15,997        | 89            | Coke .....          | 62                  | 64     | 66     | 4.2                         | 18,274                                  | 18,905 | 19,839 | 154           |  |
| Lincoln .....                        | 556                 | 592            | 622            | 5.0                         | 18,989                                  | 19,946        | 20,878        | 36            | Coleman .....       | 181                 | 177    | 181    | 2.2                         | 18,642                                  | 18,568 | 19,127 | 174           |  |
| Loudon .....                         | 832                 | 904            | 967            | 7.0                         | 21,767                                  | 23,170        | 24,247        | 13            | Collin .....        | 13,870              | 16,248 | 18,296 | 12.6                        | 34,626                                  | 37,932 | 40,068 | 2             |  |
| McIntosh .....                       | 849                 | 898            | 946            | 5.4                         | 18,437                                  | 19,429        | 20,395        | 42            | Collingsworth ..... | 62                  | 61     | 67     | 8.9                         | 18,640                                  | 18,734 | 21,013 | 122           |  |
| McNairy .....                        | 460                 | 480            | 496            | 4.2                         | 18,237                                  | 19,192        | 19,729        | 54            | Colorado .....      | 411                 | 431    | 448    | 4.1                         | 21,795                                  | 22,789 | 23,539 | 67            |  |
| Macon .....                          | 296                 | 311            | 323            | 3.9                         | 16,722                                  | 17,225        | 17,441        | 78            | Comal .....         | 1,800               | 1,971  | 2,138  | 8.5                         | 25,555                                  | 26,805 | 27,844 | 22            |  |
| Madison .....                        | 2,001               | 2,140          | 2,249          | 6.3                         | 23,601                                  | 24,937        | 25,921        | 6             | Comanche .....      | 253                 | 270    | 287    | 6.6                         | 18,653                                  | 19,921 | 21,157 | 115           |  |
| Marion .....                         | 504                 | 526            | 559            | 6.3                         | 19,006                                  | 19,719        | 20,783        | 40            | Concho .....        | 48                  | 47     | 56     | 21.0                        | 15,544                                  | 15,075 | 18,818 | 180           |  |
| Marshall .....                       | 539                 | 572            | 615            | 7.6                         | 21,002                                  | 21,762        | 23,274        | 19            | Cooke .....         | 692                 | 740    | 789    | 6.6                         | 21,072                                  | 22,483 | 23,639 | 64            |  |
| Maury .....                          | 1,384               | 1,445          | 1,528          | 5.8                         | 20,282                                  | 20,763        | 21,693        | 32            | Coryell .....       | 1,132               | 1,144  | 1,194  | 4.3                         | 15,384                                  | 15,496 | 16,212 | 222           |  |
| Meigs .....                          | 154                 | 160            | 168            | 4.5                         | 15,882                                  | 16,096        | 16,541        | 87            | Cottle .....        | 37                  | 37     | 42     | 11.8                        | 19,106                                  | 19,397 | 22,000 | 94            |  |
| Monroe .....                         | 578                 | 619            | 652            | 5.3                         | 17,036                                  | 17,750        | 18,314        | 68            | Crane .....         | 77                  | 74     | 74     | –7                          | 17,301                                  | 16,757 | 17,233 | 211           |  |
| Montgomery .....                     | 2,646               | 2,796          | 3,034          | 8.5                         | 21,280                                  | 21,990        | 23,442        | 16            | Crockett .....      | 64                  | 65     | 66     | –8                          | 14,144                                  | 14,507 | 14,986 | 231           |  |
| Moore .....                          | 96                  | 100            | 102            | 1.7                         | 18,475                                  | 19,452        | 19,842        | 52            | Crosby .....        | 143                 | 129    | 129    | –6                          | 19,544                                  | 17,804 | 18,346 | 188           |  |
| Morgan .....                         | 265                 | 275            | 283            | 2.8                         | 14,340                                  | 14,749        | 15,153        | 92            | Culberson .....     | 41                  | 42     | 45     | 6.7                         | 13,147                                  | 13,925 | 14,803 | 232           |  |
| Obion .....                          | 695                 | 715            | 742            | 3.8                         | 21,683                                  | 22,216        | 23,010        | 20            | Dallam .....        | 196                 | 179    | 196    | 10.0                        | 30,704                                  | 27,246 | 29,646 | 13            |  |
| Overton .....                        | 309                 | 328            | 338            | 2.9                         | 16,139                                  | 16,823        | 17,193        | 80            | Dallas .....        | 65,628              | 71,130 | 75,112 | 5.6                         | 32,538                                  | 34,777 | 36,425 | 4             |  |
| Perry .....                          | 139                 | 139            | 146            | 4.8                         | 18,622                                  | 18,519        | 19,336        | 58            | Dawson .....        | 284                 | 268    | 305    | 13.7                        | 19,295                                  | 18,352 | 21,132 | 116           |  |
| Pickett .....                        | 78                  | 83             | 86             | 4.0                         | 16,890                                  | 17,875        | 18,349        | 67            | Deaf Smith .....    | 418                 | 434    | 489    | 12.5                        | 21,790                                  | 22,761 | 25,986 | 34            |  |
| Polk .....                           | 257                 | 272            | 288            | 5.6                         | 17,466                                  | 18,238        | 19,055        | 61            | Delta .....         | 99                  | 102    | 111    | 8.5                         | 19,923                                  | 20,596 | 22,226 | 90            |  |
| Putnam .....                         | 1,233               | 1,323          | 1,396          | 5.5                         | 21,131                                  | 22,404        | 23,372        | 18            | Denton .....        | 9,445               | 10,772 | 11,908 | 10.5                        | 25,954                                  | 28,099 | 29,471 | 14            |  |
| Rhea .....                           | 447                 | 471            | 504            | 7.1                         | 16,157                                  | 16,920        | 17,935        | 73            | DeWitt .....        | 356                 | 379    | 394    | 4.0                         | 18,108                                  | 19,346 | 20,430 | 140           |  |
| Roane .....                          | 992                 | 1,049          | 1,087          | 3.6                         | 19,885                                  | 21,006        | 21,728        | 31            | Dickens .....       | 45                  | 44     | 45     | 3.4                         | 19,881                                  | 19,594 | 20,822 | 126           |  |
| Robertson .....                      | 1,080               | 1,166          | 1,252          | 7.3                         | 20,963                                  | 21,930        | 22,818        | 21            | Dimmit .....        | 119                 | 126    | 132    | 4.7                         | 11,447                                  | 12,148 | 12,789 | 247           |  |
| Rutherford .....                     | 3,791               | 4,040          | 4,353          | 7.7                         | 23,725                                  | 24,327        | 25,397        | 8             | Donley .....        | 71                  | 68     | 71     | 5.5                         | 18,640                                  | 17,622 | 18,627 | 183           |  |
| Scott .....                          | 290                 | 306            | 329            | 7.5                         | 14,640                                  | 15,244        | 16,253        | 88            | Duval .....         | 174                 | 179    | 180    | –5                          | 12,844                                  | 13,145 | 13,184 | 245           |  |
| Sequatchie .....                     | 171                 | 183            | 200            | 9.3                         | 16,928                                  | 17,458        | 18,430        | 65            | Eastland .....      | 321                 | 341    | 360    | 5.8                         | 18,064                                  | 19,318 | 20,603 | 134           |  |
| Sevier .....                         | 1,334               | 1,415          | 1,492          | 5.4                         | 21,240                                  | 21,988        | 22,679        | 23            | Ector .....         | 2,346               | 2,516  | 2,420  | –3.8                        | 19,110                                  | 20,160 | 19,558 | 162           |  |
| Shelby .....                         | 23,678              | 25,555         | 26,647         | 4.3                         | 27,377                                  | 29,448        | 30,524        | 3             | Edwards .....       | 31                  | 32     | 33     | 4.0                         | 8,497                                   | 8,673  | 8,996  | 253           |  |
| Smith .....                          | 308                 | 326            | 339            | 3.8                         | 19,187                                  | 19,960        | 20,207        | 46            | Ellis .....         | 2,242               | 2,437  | 2,644  | 8.5                         | 22,303                                  | 23,489 | 24,577 | 50            |  |
| Stewart .....                        | 180                 | 190            | 201            | 5.9                         | 16,054                                  | 16,473        | 17,099        | 81            | El Paso .....       | 10,977              | 11,653 | 12,084 | 3.7                         | 16,016                                  | 16,777 | 17,216 | 212           |  |
| Sullivan .....                       | 3,395               | 3,511          | 3,620          | 3.1                         | 22,601                                  | 23,351        | 24,095        | 14            | Eralh .....         | 614                 | 674    | 707    | 4.9                         | 19,591                                  | 21,473 | 22,455 | 86            |  |
| Sumner .....                         | 2,772               | 2,984          | 3,155          | 5.7                         | 22,745                                  | 24,074        | 25,034        | 10            | Falls .....         | 285                 | 283    | 308    | 8.9                         | 16,133                                  | 16,163 | 17,844 | 194           |  |
| Tipton .....                         | 824                 | 880            | 927            | 5.3                         | 17,927                                  | 18,599        | 19,167        | 60            | Fannin .....        | 527                 | 554    | 590    | 6.5                         | 18,924                                  | 19,547 | 20,584 | 138           |  |
| Trousdale .....                      | 106                 | 114            | 121            | 5.9                         | 15,691                                  | 16,623        | 17,323        | 79            | Fayette .....       | 460                 | 484    | 516    | 6.7                         | 21,876                                  | 22,739 | 24,143 | 58            |  |
| Unicoi .....                         | 335                 | 348            | 360            | 3.4                         | 19,461                                  | 20,216        | 20,785        | 39            | Fisher .....        | 91                  | 76     | 92     | 20.6                        | 21,039                                  | 17,828 | 21,920 | 96            |  |
| Union .....                          | 230                 | 246            | 259            | 5.4                         | 14,399                                  | 15,164        | 15,610        | 91            | Floyd .....         | 173                 | 179    | 205    | 14.1                        | 21,183                                  | 21,886 | 25,248 | 42            |  |
| Van Buren .....                      | 74                  | 80             | 84             | 4.7                         | 14,575                                  | 15,971        | 16,779        | 84            | Foard .....         | 32                  | 33     | 39     | 18.9                        | 19,013                                  | 19,493 | 23,817 | 62            |  |
| Warren .....                         | 740                 | 774            | 809            | 4.5                         | 20,702                                  | 21,427        | 22,225        | 28            | Fort Bend .....     | 8,009               | 8,811  | 9,372  | 6.4                         | 25,015                                  | 26,159 | 26,496 | 30            |  |
| Washington .....                     | 2,252               | 2,372          | 2,452          | 3.4                         | 22,200                                  | 23,216        | 23,849        | 15            | Franklin .....      | 177                 | 191    | 206    | 7.8                         | 18,569                                  | 19,651 | 20,744 | 129           |  |
| Wayne .....                          | 241                 | 249            | 258            | 3.8                         | 14,601                                  | 15,136        | 15,737        | 90            | Freestone .....     | 283                 | 294    | 313    | 6.4                         | 16,172                                  | 16,678 | 17,747 | 198           |  |
| Weakley .....                        | 627                 | 647            | 659            | 1.9                         | 19,122                                  | 19,650        | 19,993        | 50            | Frio .....          | 206                 | 221    | 227    | 2.7                         | 13,028                                  | 13,958 | 14,263 | 237           |  |
| White .....                          | 369                 | 397            | 413            | 3.9                         | 16,629                                  | 17,482        | 18,045        | 72            | Gaines .....        | 266                 | 272    | 295    | 8.6                         | 18,054                                  | 18,293 | 19,999 | 151           |  |
| Williamson .....                     | 3,846               | 4,319          | 4,733          | 9.6                         | 34,525                                  | 36,697        | 38,236        | 1             | Galveston .....     | 5,766               | 6,145  | 6,285  | 2.3                         | 23,796                                  | 25,082 | 25,296 | 39            |  |
| Wilson .....                         | 1,943               | 2,085          | 2,228          | 6.8                         | 23,859                                  | 24,849        | 25,755        | 7             | Garza .....         | 85                  | 83     | 87     | 6.0                         | 18,097                                  | 17,936 | 19,373 | 169           |  |
| <b>Texas .....</b>                   | <b>468,950</b>      | <b>508,438</b> | <b>537,857</b> | <b>5.8</b>                  | <b>24,228</b>                           | <b>25,793</b> | <b>26,834</b> | <b>.....</b>  | Gillespie .....     | 441                 | 471    | 496    | 5.3                         | 22,285                                  | 23,569 | 24,326 | 56            |  |
| <b>Metropolitan portion .....</b>    | <b>412,865</b>      | <b>449,651</b> | <b>475,859</b> | <b>5.8</b>                  | <b>25,309</b>                           | <b>27,016</b> | <b>28,057</b> | <b>.....</b>  | Glasscock .....     | 26                  | 19     | 26     | 41.4                        | 18,135                                  | 13,389 | 18,130 | 191           |  |
| <b>Nonmetropolitan portion .....</b> | <b>56,084</b>       | <b>58,786</b>  | <b>61,999</b>  | <b>5.5</b>                  | <b>18,434</b>                           | <b>19,159</b> | <b>20,103</b> | <b>.....</b>  | Goliad .....        | 105                 | 111    | 120    | 7.7                         | 17,386                                  | 15,939 | 16,840 | 218           |  |
| Anderson .....                       | 845                 | 891            | 921            | 3.3                         | 16,206                                  | 17,099        | 17,636        | 203           | Gonzales .....      | 355                 | 381    | 410    | 7.8                         | 20,285                                  | 21,762 | 23,350 | 70            |  |
| Andrews .....                        | 249                 | 244            | 240            | –1.9                        | 17,875                                  | 17,404        | 17,455        | 208           | Gray .....          | 553                 | 574    | 571    | –7                          | 23,405                                  | 24,349 | 24,493 | 52            |  |
| Angelina .....                       | 1,548               | 1,628          | 1,681          | 3.3                         | 20,280                                  | 21,063        | 21,667        | 104           | Grayson .....       | 2,176               | 2,314  | 2,440  | 5.4                         | 21,616                                  | 22,685 | 23,521 | 68            |  |
| Aransas .....                        | 467                 | 506            | 528            | 4.3                         | 20,757                                  | 22,175        | 22,812        | 78            | Gregg .....         | 2,705               | 2,830  | 2,898  | 2.4                         | 24,058                                  | 25,060 | 25,613 | 37            |  |
| Archer .....                         | 170                 | 185            | 190            | 2.7                         | 20,755                                  | 22,279        | 22,959        | 74            | Grimes .....        | 346                 | 371    | 379    | 2.3                         | 15,156                                  | 15,884 | 15,771 | 228           |  |
| Armstrong .....                      | 40                  | 40             | 44             | 8.8                         | 18,399                                  | 18,715        | 19,999        | 151           | Guadalupe .....     | 1,608               | 1,711  | 1,830  | 7.0                         | 20,725                                  | 21,266 | 22,100 | 91            |  |
| Atascosa .....                       | 587                 | 623            | 664            | 6.6                         | 16,607                                  | 17,119        | 17,737        | 199           | Hale .....          | 724                 | 746    | 794    | 6.4                         | 19,831                                  | 20,327 | 21,758 | 101           |  |
| Austin .....                         | 503                 | 538            | 563            | 4.7                         | 21,910                                  | 22,986        | 23,620        | 66            | Hall .....          | 62                  | 58     | 70     | 21.6                        | 16,969                                  | 15,845 | 19,457 | 165           |  |
| Bailey .....                         | 142                 | 146            | 162            | 11.4                        | 20,956                                  | 21,284        | 24,157        | 57            | Hamilton .....      | 166                 | 171    | 180    | 5.2                         | 21,683                                  | 22,337 | 23,636 | 65            |  |
| Bandera .....                        | 327                 | 363            | 397            | 9.4                         | 21,883                                  | 22,970        | 23,920        | 60            | Hansford .....      | 165                 | 182    | 209    | 14.6                        | 30,789                                  | 34,031 | 38,649 | 3             |  |
| Bastrop .....                        | 901                 | 969            |                |                             |                                         |               |               |               |                     |                     |        |        |                             |                                         |        |        |               |  |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name         | Personal income     |       |       |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                            | Personal income     |               |               |                             | Per capita personal income <sup>1</sup> |               |               |               |  |
|-------------------|---------------------|-------|-------|-----------------------------|-----------------------------------------|--------|--------|---------------|--------------------------------------|---------------------|---------------|---------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|--|
|                   | Millions of dollars |       |       | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                                      | Millions of dollars |               |               | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |  |
|                   | 1997                | 1998  | 1999  |                             | 1997                                    | 1998   | 1999   |               |                                      | 1997                | 1998          | 1999          |                             | 1997                                    | 1998          | 1999          |               |  |
| Irion .....       | 29                  | 31    | 32    | 3.1                         | 17,166                                  | 17,782 | 18,663 | 182           | Schleicher .....                     | 50                  | 44            | 45            | -1.4                        | 16,440                                  | 14,821        | 15,197        | 229           |  |
| Jack .....        | 136                 | 143   | 147   | 2.9                         | 18,607                                  | 19,225 | 19,677 | 159           | Scurry .....                         | 349                 | 339           | 338           | -3                          | 19,235                                  | 18,839        | 19,159        | 172           |  |
| Jackson .....     | 293                 | 298   | 327   | 9.7                         | 21,425                                  | 21,796 | 23,944 | 59            | Shackelford .....                    | 69                  | 72            | 73            | 2.0                         | 20,932                                  | 21,813        | 22,720        | 80            |  |
| Jasper .....      | 675                 | 706   | 721   | 2.0                         | 20,288                                  | 21,125 | 21,519 | 106           | Shelby .....                         | 459                 | 494           | 520           | 5.2                         | 20,335                                  | 21,601        | 22,916        | 76            |  |
| Jeff Davis .....  | 30                  | 33    | 35    | 4.8                         | 13,592                                  | 14,162 | 14,534 | 234           | Sherman .....                        | 98                  | 112           | 133           | 18.6                        | 33,938                                  | 39,241        | 46,027        | 1             |  |
| Jefferson .....   | 5,530               | 5,863 | 5,894 | .5                          | 22,907                                  | 24,307 | 24,423 | 54            | Smith .....                          | 4,018               | 4,346         | 4,533         | 4.3                         | 24,249                                  | 25,860        | 26,711        | 29            |  |
| Jim Hogg .....    | 81                  | 84    | 85    | 1.3                         | 16,520                                  | 16,763 | 17,113 | 214           | Somervell .....                      | 152                 | 171           | 189           | 10.4                        | 24,563                                  | 26,820        | 28,582        | 18            |  |
| Jim Wells .....   | 655                 | 679   | 691   | 1.7                         | 16,462                                  | 16,947 | 17,172 | 213           | Starr .....                          | 432                 | 460           | 486           | 5.6                         | 7,943                                   | 8,301         | 8,588         | 254           |  |
| Johnson .....     | 2,244               | 2,441 | 2,611 | 7.0                         | 19,712                                  | 20,649 | 21,299 | 111           | Stephens .....                       | 187                 | 196           | 201           | 2.6                         | 18,847                                  | 20,102        | 20,621        | 132           |  |
| Jones .....       | 304                 | 298   | 316   | 6.0                         | 16,259                                  | 16,003 | 16,768 | 219           | Sterling .....                       | 19                  | 21            | 21            | -7                          | 13,644                                  | 15,313        | 15,845        | 226           |  |
| Karnes .....      | 217                 | 221   | 227   | 3.1                         | 14,230                                  | 14,535 | 15,054 | 230           | Stonewall .....                      | 35                  | 38            | 37            | -2.3                        | 19,220                                  | 20,976        | 21,468        | 107           |  |
| Kaufman .....     | 1,308               | 1,430 | 1,546 | 8.2                         | 20,535                                  | 21,816 | 22,720 | 80            | Sutton .....                         | 73                  | 78            | 76            | -2.0                        | 16,556                                  | 17,394        | 17,676        | 201           |  |
| Kendall .....     | 528                 | 559   | 602   | 7.8                         | 25,929                                  | 26,382 | 27,555 | 26            | Swisher .....                        | 196                 | 208           | 222           | 6.8                         | 23,533                                  | 25,144        | 26,912        | 28            |  |
| Kenedy .....      | 8                   | 9     | 12    | 35.8                        | 19,330                                  | 19,564 | 27,548 | 27            | Tarrant .....                        | 34,680              | 37,631        | 39,863        | 5.9                         | 26,163                                  | 27,792        | 28,835        | 17            |  |
| Kent .....        | 16                  | 17    | 18    | 3.8                         | 18,432                                  | 19,621 | 20,961 | 124           | Taylor .....                         | 2,763               | 2,890         | 3,010         | 4.2                         | 22,726                                  | 23,681        | 24,579        | 49            |  |
| Kerr .....        | 1,022               | 1,079 | 1,119 | 3.7                         | 24,360                                  | 25,292 | 25,887 | 35            | Terrell .....                        | 21                  | 21            | 26            | 23.8                        | 17,444                                  | 18,104        | 21,887        | 97            |  |
| Kimble .....      | 69                  | 72    | 75    | 3.4                         | 16,708                                  | 17,434 | 17,618 | 205           | Terry .....                          | 268                 | 252           | 278           | 10.0                        | 20,632                                  | 19,577        | 21,712        | 103           |  |
| King .....        | 6                   | 5     | 7     | 22.1                        | 16,489                                  | 14,939 | 20,588 | 135           | Throckmorton .....                   | 40                  | 44            | 51            | 15.6                        | 23,153                                  | 25,670        | 29,829        | 12            |  |
| Kinney .....      | 41                  | 46    | 50    | 6.6                         | 12,300                                  | 13,367 | 14,292 | 235           | Titus .....                          | 507                 | 530           | 559           | 5.4                         | 20,188                                  | 20,865        | 22,065        | 92            |  |
| Kleberg .....     | 521                 | 545   | 560   | 2.8                         | 17,253                                  | 18,113 | 18,882 | 179           | Tom Green .....                      | 2,211               | 2,323         | 2,399         | 3.3                         | 21,613                                  | 22,622        | 23,453        | 69            |  |
| Knox .....        | 82                  | 84    | 87    | 3.4                         | 18,989                                  | 19,996 | 21,290 | 112           | Travis .....                         | 19,941              | 23,310        | 25,905        | 11.1                        | 28,817                                  | 32,869        | 35,632        | 5             |  |
| Lamar .....       | 953                 | 995   | 1,050 | 5.5                         | 20,912                                  | 21,686 | 22,798 | 79            | Trinity .....                        | 217                 | 227           | 241           | 6.1                         | 17,408                                  | 17,976        | 18,918        | 177           |  |
| Lamb .....        | 293                 | 313   | 325   | 3.8                         | 19,762                                  | 21,217 | 22,029 | 93            | Tyler .....                          | 328                 | 339           | 346           | 2.1                         | 16,244                                  | 16,648        | 16,889        | 215           |  |
| Lampasas .....    | 270                 | 293   | 315   | 7.6                         | 15,459                                  | 16,506 | 17,805 | 195           | Upshur .....                         | 628                 | 659           | 692           | 5.0                         | 17,696                                  | 18,396        | 18,932        | 176           |  |
| La Salle .....    | 74                  | 79    | 83    | 5.1                         | 12,359                                  | 13,034 | 13,801 | 243           | Upton .....                          | 67                  | 66            | 66            | -5                          | 17,547                                  | 17,502        | 18,460        | 187           |  |
| Lavaca .....      | 384                 | 401   | 423   | 5.5                         | 20,517                                  | 21,260 | 22,349 | 88            | Uvalde .....                         | 420                 | 444           | 465           | 4.6                         | 16,476                                  | 17,451        | 17,872        | 192           |  |
| Lee .....         | 260                 | 274   | 289   | 5.3                         | 17,661                                  | 18,440 | 19,442 | 167           | Val Verde .....                      | 618                 | 667           | 704           | 5.5                         | 14,424                                  | 15,289        | 15,926        | 225           |  |
| Leon .....        | 257                 | 272   | 301   | 10.5                        | 17,840                                  | 18,793 | 20,215 | 146           | Van Zandt .....                      | 819                 | 876           | 933           | 6.4                         | 19,017                                  | 19,932        | 20,771        | 127           |  |
| Liberty .....     | 1,145               | 1,207 | 1,261 | 4.5                         | 17,802                                  | 18,526 | 18,778 | 181           | Victoria .....                       | 1,867               | 2,003         | 2,075         | 3.6                         | 23,149                                  | 24,525        | 25,273        | 41            |  |
| Limestone .....   | 390                 | 399   | 426   | 6.6                         | 18,849                                  | 19,251 | 20,655 | 131           | Walker .....                         | 887                 | 937           | 977           | 4.3                         | 16,309                                  | 17,092        | 17,769        | 196           |  |
| Lipscomb .....    | 77                  | 77    | 78    | 1.3                         | 25,668                                  | 25,884 | 25,691 | 36            | Waller .....                         | 525                 | 573           | 604           | 5.5                         | 19,622                                  | 21,036        | 21,534        | 105           |  |
| Live Oak .....    | 187                 | 189   | 197   | 3.8                         | 18,463                                  | 18,666 | 19,459 | 164           | Ward .....                           | 202                 | 211           | 203           | -4.0                        | 17,198                                  | 17,887        | 17,621        | 204           |  |
| Llano .....       | 297                 | 317   | 349   | 10.0                        | 22,553                                  | 23,595 | 25,214 | 43            | Washington .....                     | 727                 | 776           | 810           | 4.3                         | 25,262                                  | 26,663        | 27,827        | 23            |  |
| Loving .....      | 4                   | 4     | 4     | -6                          | 33,886                                  | 32,905 | 33,566 | 7             | Webb .....                           | 2,407               | 2,583         | 2,726         | 5.5                         | 13,345                                  | 13,828        | 14,112        | 239           |  |
| Lubbock .....     | 5,129               | 5,419 | 5,574 | 2.9                         | 22,294                                  | 23,747 | 24,459 | 53            | Wharton .....                        | 822                 | 872           | 925           | 6.1                         | 20,538                                  | 21,731        | 22,956        | 75            |  |
| Lynn .....        | 140                 | 115   | 135   | 17.4                        | 21,156                                  | 17,148 | 20,313 | 142           | Wheeler .....                        | 136                 | 141           | 149           | 5.8                         | 25,547                                  | 26,718        | 28,090        | 21            |  |
| McCulloch .....   | 158                 | 161   | 166   | 3.3                         | 18,074                                  | 18,461 | 18,891 | 178           | Wichita .....                        | 2,895               | 3,023         | 3,142         | 3.9                         | 22,494                                  | 23,528        | 24,499        | 51            |  |
| McLennan .....    | 4,241               | 4,498 | 4,755 | 5.7                         | 20,956                                  | 22,135 | 23,281 | 71            | Wilbarger .....                      | 275                 | 296           | 325           | 9.6                         | 19,348                                  | 21,055        | 23,145        | 72            |  |
| McMullen .....    | 18                  | 19    | 21    | 7.3                         | 22,394                                  | 24,440 | 26,030 | 32            | Willacy .....                        | 226                 | 236           | 250           | 6.3                         | 11,563                                  | 12,023        | 12,746        | 248           |  |
| Madison .....     | 215                 | 223   | 228   | 2.4                         | 18,297                                  | 18,817 | 19,213 | 171           | Williamson .....                     | 4,978               | 5,885         | 6,878         | 16.9                        | 23,670                                  | 26,312        | 28,552        | 19            |  |
| Marion .....      | 162                 | 168   | 174   | 3.5                         | 15,333                                  | 15,455 | 15,840 | 227           | Wilson .....                         | 555                 | 621           | 686           | 10.5                        | 18,363                                  | 19,842        | 21,113        | 120           |  |
| Martin .....      | 84                  | 70    | 84    | 19.5                        | 16,854                                  | 14,024 | 16,857 | 217           | Winkler .....                        | 132                 | 136           | 135           | -3                          | 16,775                                  | 17,033        | 17,456        | 207           |  |
| Mason .....       | 60                  | 61    | 64    | 4.1                         | 16,548                                  | 16,632 | 17,443 | 209           | Wise .....                           | 870                 | 959           | 1,057         | 10.2                        | 20,496                                  | 21,637        | 22,635        | 84            |  |
| Matagorda .....   | 702                 | 742   | 767   | 3.4                         | 18,556                                  | 19,539 | 20,286 | 144           | Wood .....                           | 623                 | 656           | 687           | 4.8                         | 18,329                                  | 19,102        | 19,942        | 153           |  |
| Maverick .....    | 461                 | 496   | 527   | 6.2                         | 9,867                                   | 10,406 | 10,826 | 251           | Yoakum .....                         | 157                 | 142           | 161           | 13.2                        | 19,681                                  | 17,815        | 20,587        | 136           |  |
| Medina .....      | 628                 | 675   | 722   | 6.9                         | 17,885                                  | 18,292 | 19,139 | 173           | Young .....                          | 395                 | 423           | 428           | 1.2                         | 22,436                                  | 24,071        | 24,364        | 55            |  |
| Menard .....      | 35                  | 34    | 36    | 4.7                         | 15,005                                  | 14,837 | 15,948 | 224           | Zapata .....                         | 134                 | 144           | 143           | -8                          | 12,026                                  | 12,586        | 12,494        | 249           |  |
| Midland .....     | 3,513               | 3,682 | 3,635 | -1.3                        | 29,890                                  | 30,910 | 30,681 | 11            | Zavala .....                         | 117                 | 122           | 135           | 10.2                        | 9,937                                   | 10,304        | 11,351        | 250           |  |
| Midland .....     | 429                 | 451   | 494   | 9.4                         | 17,788                                  | 18,653 | 20,312 | 143           | <b>Utah</b> .....                    | <b>43,696</b>       | <b>46,824</b> | <b>49,573</b> | <b>5.9</b>                  | <b>21,156</b>                           | <b>22,291</b> | <b>23,276</b> | .....         |  |
| Mills .....       | 91                  | 94    | 101   | 7.6                         | 19,361                                  | 19,841 | 21,457 | 109           | <b>Metropolitan portion</b> .....    | <b>35,038</b>       | <b>37,462</b> | <b>39,622</b> | <b>5.8</b>                  | <b>22,085</b>                           | <b>23,276</b> | <b>24,335</b> | .....         |  |
| Mitchell .....    | 143                 | 142   | 154   | 8.1                         | 16,440                                  | 16,089 | 17,489 | 206           | <b>Nonmetropolitan portion</b> ..... | <b>8,658</b>        | <b>9,362</b>  | <b>9,951</b>  | <b>6.3</b>                  | <b>18,079</b>                           | <b>19,062</b> | <b>19,838</b> | .....         |  |
| Montague .....    | 337                 | 353   | 368   | 4.1                         | 18,301                                  | 19,013 | 19,610 | 161           | Beaver .....                         | 93                  | 102           | 113           | 10.6                        | 15,809                                  | 17,240        | 18,740        | 17            |  |
| Montgomery .....  | 6,474               | 7,394 | 7,993 | 8.1                         | 25,098                                  | 27,204 | 27,788 | 24            | Box Elder .....                      | 824                 | 868           | 922           | 6.2                         | 20,051                                  | 20,710        | 21,551        | 7             |  |
| Moore .....       | 385                 | 408   | 444   | 8.8                         | 19,998                                  | 20,812 | 22,475 | 85            | Cache .....                          | 1,476               | 1,588         | 1,675         | 5.5                         | 17,205                                  | 18,200        | 19,177        | 12            |  |
| Morris .....      | 258                 | 263   | 267   | 1.8                         | 19,376                                  | 19,654 | 20,346 | 141           | Carbon .....                         | 407                 | 420           | 432           | 2.8                         | 19,446                                  | 19,997        | 20,684        | 9             |  |
| Motley .....      | 23                  | 20    | 24    | 20.2                        | 17,871                                  | 15,071 | 18,299 | 189           | Daggett .....                        | 13                  | 13            | 13            | 3.4                         | 16,755                                  | 17,975        | 18,710        | 18            |  |
| Nacogdoches ..... | 1,041               | 1,102 | 1,156 | 4.9                         | 18,385                                  | 19,587 | 20,585 | 137           | Davis .....                          | 4,713               | 5,057         | 5,417         | 7.1                         | 20,754                                  | 21,650        | 22,631        | 5             |  |
| Navarro .....     | 812                 | 861   | 909   | 5.7                         | 19,767                                  | 20,687 | 21,720 | 102           | Duchene .....                        | 226                 | 237           | 242           | 1.8                         | 15,816                                  | 16,352        | 16,369        | 24            |  |
| Newton .....      | 212                 | 223   | 232   | 4.1                         | 14,701                                  | 15,616 | 16,163 | 223           | Emery .....                          | 175                 | 178           | 184           | 3.1                         | 16,037                                  | 16,187        | 16,635        | 23            |  |
| Nolan .....       | 305                 | 305   | 315   | 3.3                         | 18,608                                  | 18,558 | 19,382 | 168           | Garfield .....                       | 73                  | 76            | 81            | 7.1                         | 17,243                                  | 17,586        | 18,865        | 14            |  |
| Nueces .....      | 6,719               | 7,049 | 7,213 | 2.3                         | 21,299                                  | 22,328 | 22,864 | 77            | Grand .....                          | 147                 | 160           | 173           | 8.0                         | 18,117                                  | 19,833        | 21,106        | 8             |  |
| Ochiltree .....   | 200                 | 232   | 254   | 9.9                         | 22,736                                  | 26,345 | 29,301 | 15            | Iron .....                           | 465                 | 508           | 534           | 5.0                         | 16,747                                  | 17,660        | 18,124        | 19            |  |
| Oldham .....      | 49                  | 52    | 58    | 11.1                        | 21,775                                  | 23,977 | 26,023 | 33            | Juab .....                           | 107                 | 118           | 122           | 3.7                         | 17,751                                  | 15,480        | 15,653        | 25            |  |
| Orange .....      | 1,741               | 1,838 | 1,866 | 1.5                         | 20,592                                  | 21,688 | 21,886 | 98            | Kane .....                           | 120                 | 129           | 134           | 4.3                         | 19,743                                  | 20,716        | 21,840        | 6             |  |
| Palo Pinto .....  | 486                 | 517   | 543   | 4.9                         | 19,019                                  | 19,983 | 20,758 | 128           | Millard .....                        | 186                 | 200           | 208           | 3.8                         | 15,145                                  | 16,321        | 16,757        | 22            |  |
| Panola .....      | 403                 | 427   | 452   | 5.9                         | 17,516                                  | 18,540 | 19,685 | 158           | Morgan .....                         | 127                 | 138           | 147           | 6.5                         | 18,451                                  | 19,692        | 20,469        | 10            |  |
| Parker .....      | 1,766               | 1,951 | 2,110 | 8.1                         | 22,425                                  | 23,719 | 24,699 | 48            | Plute .....                          | 19                  | 22            | 23            | 6.8                         | 13,738                                  | 15,296        | 15,481        | 26            |  |
| Parmer .....      | 220                 | 223   | 261   | 16.8                        | 21,232                                  | 21,671 | 25,185 | 44            | Rich .....                           | 28                  | 30            | 33            | 10.0                        | 15,551                                  | 15,917        | 16,958        | 20            |  |
| Pecos .....       | 211                 | 215   | 223   | 3.7                         | 13,000                                  | 13,392 | 13,910 | 241           | Salt Lake                            |                     |               |               |                             |                                         |               |               |               |  |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |               |       | Area name                               | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |               |       |  |
|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|---------------|-------|-----------------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|---------------|-------|--|
|                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        | Rank in State |       |                                         | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        | Rank in State |       |  |
|                               | 1997                | 1998    | 1999    |                             | 1997                                    | 1998   | 1999          | 1997  |                                         | 1998                | 1999    | 1997    |                             | 1998                                    | 1999   |               |       |  |
| Caledonia .....               | 556                 | 586     | 609     | 3.9                         | 19,450                                  | 20,513 | 21,119        | 11    | Wythe .....                             | 496                 | 521     | 548     | 5.2                         | 18,858                                  | 19,825 | 20,673        | 69    |  |
| Chittenden .....              | 3,860               | 4,138   | 4,375   | 5.7                         | 27,257                                  | 29,045 | 30,391        | 1     | <b>Independent Cities:</b>              |                     |         |         |                             |                                         |        |               |       |  |
| Essex .....                   | 99                  | 105     | 109     | 3.1                         | 15,245                                  | 15,996 | 16,340        | 14    | Alexandria .....                        | 4,984               | 5,388   | 5,824   | 8.1                         | 43,843                                  | 46,858 | 49,609        | 2     |  |
| Franklin .....                | 825                 | 871     | 919     | 5.5                         | 18,945                                  | 19,805 | 20,679        | 12    | Chesapeake .....                        | 4,411               | 4,678   | 4,997   | 6.8                         | 22,505                                  | 23,458 | 24,646        | 33    |  |
| Grand Isle .....              | 144                 | 152     | 167     | 9.7                         | 23,341                                  | 24,470 | 26,243        | 6     | Hampton .....                           | 2,797               | 2,900   | 3,053   | 5.3                         | 20,146                                  | 21,210 | 22,250        | 50    |  |
| Lamoille .....                | 481                 | 512     | 538     | 5.0                         | 22,477                                  | 23,676 | 24,529        | 7     | Newport News .....                      | 3,654               | 3,847   | 3,959   | 2.9                         | 20,962                                  | 21,610 | 22,099        | 52    |  |
| Orange .....                  | 541                 | 567     | 590     | 4.0                         | 19,490                                  | 20,350 | 21,165        | 10    | Norfolk .....                           | 4,866               | 4,919   | 5,057   | 2.8                         | 20,662                                  | 21,659 | 22,390        | 47    |  |
| Orleans .....                 | 460                 | 489     | 514     | 5.0                         | 18,189                                  | 19,294 | 20,146        | 13    | Portsmouth .....                        | 1,946               | 1,995   | 2,077   | 4.1                         | 19,570                                  | 20,144 | 21,130        | 61    |  |
| Rutland .....                 | 1,404               | 1,480   | 1,515   | 2.4                         | 22,451                                  | 23,656 | 24,272        | 8     | Richmond .....                          | 5,552               | 5,719   | 5,862   | 2.5                         | 29,108                                  | 29,940 | 30,900        | 12    |  |
| Washington .....              | 1,343               | 1,415   | 1,504   | 6.4                         | 23,872                                  | 25,180 | 26,726        | 4     | Roanoke .....                           | 2,170               | 2,312   | 2,390   | 3.4                         | 22,855                                  | 24,653 | 25,600        | 29    |  |
| Windham .....                 | 1,027               | 1,095   | 1,130   | 3.2                         | 23,910                                  | 25,645 | 26,480        | 5     | Suffolk .....                           | 1,290               | 1,397   | 1,505   | 7.7                         | 21,101                                  | 22,288 | 23,224        | 42    |  |
| Windsor .....                 | 1,407               | 1,502   | 1,559   | 3.8                         | 25,505                                  | 27,120 | 28,109        | 2     | Virginia Beach .....                    | 11,188              | 11,745  | 12,291  | 4.7                         | 25,952                                  | 27,271 | 28,356        | 17    |  |
| Virginia .....                | 180,190             | 192,605 | 204,769 | 6.3                         | 26,763                                  | 28,369 | 29,794        | ..... | <b>Combination Areas: <sup>4</sup></b>  |                     |         |         |                             |                                         |        |               |       |  |
| Metropolitan portion .....    | 151,900             | 162,732 | 173,520 | 6.6                         | 28,922                                  | 30,691 | 32,274        | ..... | Albemarle + Charlottesville .....       | 3,422               | 3,773   | 3,920   | 3.9                         | 29,640                                  | 32,417 | 33,513        | 9     |  |
| Nonmetropolitan portion ..... | 28,290              | 29,874  | 31,250  | 4.6                         | 19,105                                  | 20,089 | 20,883        | ..... | Allegheny, Clifton Frg. + Covington ..  | 497                 | 518     | 514     | -8                          | 21,042                                  | 22,161 | 22,136        | 51    |  |
| Acomack .....                 | 585                 | 623     | 649     | 4.1                         | 18,212                                  | 19,321 | 20,194        | 73    | Augusta, Staunton + Waynesboro .....    | 2,249               | 2,374   | 2,478   | 4.4                         | 21,746                                  | 22,830 | 23,612        | 38    |  |
| Amelia .....                  | 192                 | 209     | 220     | 5.3                         | 18,849                                  | 20,100 | 20,768        | 67    | Bedford + Bedford City .....            | 1,451               | 1,546   | 1,656   | 7.1                         | 23,427                                  | 24,418 | 25,782        | 27    |  |
| Amherst .....                 | 520                 | 543     | 561     | 3.4                         | 17,388                                  | 18,099 | 18,482        | 90    | Campbell + Lynchburg .....              | 2,456               | 2,605   | 2,722   | 4.5                         | 21,332                                  | 22,783 | 23,823        | 37    |  |
| Appomattox .....              | 242                 | 252     | 261     | 3.5                         | 18,619                                  | 19,168 | 19,587        | 79    | Carroll + Galax .....                   | 615                 | 634     | 666     | 5.0                         | 17,821                                  | 18,413 | 19,419        | 80    |  |
| Arlington .....               | 7,603               | 8,217   | 8,763   | 6.6                         | 43,665                                  | 47,062 | 50,118        | 1     | Dinwiddie, Col. Hts. + Petersburg ..... | 1,786               | 1,876   | 1,970   | 5.0                         | 23,328                                  | 24,443 | 25,824        | 25    |  |
| Bath .....                    | 107                 | 112     | 119     | 6.3                         | 21,907                                  | 22,705 | 24,067        | 35    | Fairfax, Fairfax City + Falls Church .. | 39,409              | 42,822  | 46,124  | 7.7                         | 41,591                                  | 44,679 | 47,241        | 3     |  |
| Bland .....                   | 106                 | 111     | 113     | 1.8                         | 15,578                                  | 16,327 | 16,650        | 101   | Frederick + Winchester .....            | 1,774               | 1,955   | 2,091   | 6.9                         | 23,578                                  | 25,050 | 26,451        | 22    |  |
| Botetourt .....               | 643                 | 694     | 734     | 5.9                         | 22,771                                  | 24,207 | 25,168        | 31    | Greensville + Emporia .....             | 285                 | 300     | 308     | 2.6                         | 16,824                                  | 17,997 | 18,100        | 92    |  |
| Brunswick .....               | 260                 | 279     | 291     | 4.3                         | 15,612                                  | 16,046 | 15,860        | 105   | Henry + Martinsville .....              | 1,462               | 1,511   | 1,541   | 2.0                         | 20,399                                  | 21,242 | 21,813        | 56    |  |
| Buchanan .....                | 506                 | 507     | 513     | 1.1                         | 17,232                                  | 17,484 | 17,999        | 94    | James City + Williamsburg .....         | 1,714               | 1,908   | 2,039   | 6.9                         | 30,932                                  | 33,560 | 34,888        | 6     |  |
| Buckingham .....              | 223                 | 238     | 246     | 3.2                         | 15,993                                  | 16,285 | 16,659        | 100   | Montgomery + Radford .....              | 1,646               | 1,721   | 1,836   | 6.7                         | 18,039                                  | 18,612 | 19,817        | 76    |  |
| Caroline .....                | 421                 | 444     | 483     | 8.7                         | 19,417                                  | 20,208 | 21,887        | 55    | Pittsylvania + Danville .....           | 2,071               | 2,163   | 2,241   | 3.6                         | 19,030                                  | 19,982 | 20,833        | 65    |  |
| Charles City .....            | 126                 | 135     | 141     | 4.1                         | 18,183                                  | 18,875 | 19,419        | 80    | Prince George + Hopewell .....          | 1,089               | 1,134   | 1,194   | 5.3                         | 21,467                                  | 22,100 | 23,192        | 43    |  |
| Charlotte .....               | 199                 | 218     | 224     | 3.0                         | 16,375                                  | 17,656 | 18,045        | 93    | Pr. William, Manassas + Manassas        | 7,804               | 8,257   | 8,976   | 8.7                         | 26,415                                  | 27,268 | 28,747        | 15    |  |
| Chesterfield .....            | 6,990               | 7,460   | 8,013   | 7.4                         | 28,280                                  | 29,820 | 31,627        | 11    | Roanoke + Salem .....                   | 3,106               | 3,248   | 3,364   | 3.6                         | 29,498                                  | 30,789 | 31,978        | 10    |  |
| Clarke .....                  | 333                 | 362     | 385     | 6.2                         | 26,142                                  | 28,486 | 29,958        | 13    | Rockbridge, Buena Vista + Lexington     | 625                 | 668     | 702     | 5.2                         | 18,943                                  | 20,081 | 21,046        | 62    |  |
| Craig .....                   | 91                  | 96      | 101     | 5.5                         | 18,602                                  | 19,649 | 20,454        | 70    | Rockingham + Harrisonburg .....         | 2,006               | 2,155   | 2,261   | 4.9                         | 20,676                                  | 22,178 | 23,262        | 41    |  |
| Culpeper .....                | 776                 | 831     | 896     | 7.8                         | 23,922                                  | 25,114 | 26,699        | 21    | Southampton + Franklin .....            | 559                 | 584     | 601     | 2.9                         | 21,128                                  | 22,460 | 23,272        | 40    |  |
| Cumberland .....              | 139                 | 148     | 155     | 4.9                         | 17,876                                  | 18,845 | 19,690        | 78    | Spotsylvania + Fredricksburg .....      | 2,513               | 2,702   | 2,967   | 9.8                         | 24,763                                  | 26,268 | 27,945        | 18    |  |
| Dickenson .....               | 252                 | 263     | 270     | 3.0                         | 14,703                                  | 15,562 | 16,172        | 104   | Washington + Bristol .....              | 1,334               | 1,410   | 1,489   | 5.6                         | 20,113                                  | 21,187 | 22,385        | 48    |  |
| Essex .....                   | 181                 | 187     | 199     | 6.5                         | 19,714                                  | 20,545 | 21,783        | 58    | Wise + Norton .....                     | 775                 | 797     | 826     | 3.6                         | 17,904                                  | 18,451 | 18,677        | 87    |  |
| Fauquier .....                | 1,757               | 1,873   | 2,008   | 7.2                         | 33,221                                  | 34,732 | 36,373        | 5     | York + Poquoson .....                   | 1,619               | 1,723   | 1,815   | 5.3                         | 23,792                                  | 24,970 | 25,922        | 24    |  |
| Floyd .....                   | 207                 | 221     | 232     | 4.9                         | 15,909                                  | 16,899 | 17,466        | 98    | Washington .....                        | 150,203             | 162,555 | 174,877 | 7.6                         | 26,802                                  | 28,579 | 30,380        | ..... |  |
| Fluvanna .....                | 355                 | 384     | 415     | 8.2                         | 19,894                                  | 20,298 | 21,157        | 60    | Metropolitan portion .....              | 130,522             | 142,007 | 153,527 | 8.1                         | 28,112                                  | 30,105 | 32,136        | ..... |  |
| Franklin .....                | 828                 | 899     | 939     | 4.4                         | 18,836                                  | 20,161 | 20,765        | 68    | Nonmetropolitan portion .....           | 19,681              | 20,548  | 21,350  | 3.9                         | 20,476                                  | 21,166 | 21,810        | ..... |  |
| Giles .....                   | 304                 | 316     | 326     | 3.2                         | 18,789                                  | 19,432 | 19,963        | 74    | Adams .....                             | 305                 | 318     | 319     | 3                           | 19,919                                  | 20,745 | 20,941        | 22    |  |
| GloUCESTER .....              | 709                 | 764     | 798     | 4.5                         | 20,626                                  | 21,869 | 22,516        | 45    | Asotin .....                            | 427                 | 445     | 458     | 3.1                         | 20,340                                  | 20,891 | 21,615        | 18    |  |
| Goochland .....               | 538                 | 579     | 606     | 4.5                         | 31,555                                  | 32,392 | 34,306        | 7     | Benton .....                            | 3,149               | 3,289   | 3,447   | 4.8                         | 23,287                                  | 24,158 | 25,004        | 11    |  |
| Grayson .....                 | 269                 | 281     | 289     | 3.0                         | 16,406                                  | 17,106 | 17,570        | 96    | Chelan .....                            | 1,427               | 1,493   | 1,550   | 3.8                         | 23,983                                  | 24,821 | 25,483        | 7     |  |
| Greene .....                  | 241                 | 262     | 281     | 7.5                         | 17,979                                  | 18,634 | 19,166        | 83    | Clallam .....                           | 1,408               | 1,457   | 1,517   | 4.2                         | 22,125                                  | 22,665 | 23,454        | 14    |  |
| Halifax .....                 | 633                 | 666     | 698     | 4.8                         | 17,200                                  | 18,123 | 18,897        | 84    | Clark .....                             | 8,096               | 8,688   | 9,454   | 8.8                         | 25,483                                  | 26,534 | 28,116        | 3     |  |
| Hanover .....                 | 2,090               | 2,260   | 2,429   | 7.4                         | 26,372                                  | 27,465 | 28,437        | 16    | Columbia .....                          | 80                  | 84      | 84      | -1                          | 19,085                                  | 20,262 | 20,257        | 28    |  |
| Henrico .....                 | 7,220               | 7,847   | 8,367   | 6.6                         | 29,930                                  | 32,457 | 34,198        | 8     | Cowlitz .....                           | 1,893               | 1,983   | 2,095   | 5.6                         | 20,888                                  | 21,695 | 22,783        | 16    |  |
| Highland .....                | 54                  | 55      | 55      | 1.4                         | 21,160                                  | 21,986 | 22,348        | 49    | Douglas .....                           | 612                 | 635     | 657     | 3.4                         | 18,584                                  | 18,901 | 19,204        | 33    |  |
| Isle of Wight .....           | 671                 | 721     | 765     | 6.1                         | 23,484                                  | 24,708 | 25,810        | 26    | Ferry .....                             | 112                 | 113     | 117     | 3.6                         | 15,454                                  | 15,793 | 16,305        | 39    |  |
| King and Queen .....          | 131                 | 135     | 141     | 4.8                         | 20,246                                  | 20,755 | 21,610        | 59    | Franklin .....                          | 828                 | 840     | 840     | 1                           | 18,148                                  | 18,051 | 17,961        | 37    |  |
| King George .....             | 415                 | 439     | 473     | 7.8                         | 24,536                                  | 25,553 | 26,769        | 20    | Garfield .....                          | 45                  | 47      | 43      | -8                          | 19,567                                  | 20,178 | 18,237        | 36    |  |
| King William .....            | 289                 | 297     | 313     | 5.5                         | 23,183                                  | 23,153 | 24,008        | 36    | Grant .....                             | 1,342               | 1,418   | 1,399   | -1.3                        | 19,434                                  | 20,064 | 19,424        | 32    |  |
| Lancaster .....               | 303                 | 320     | 334     | 4.4                         | 26,822                                  | 28,217 | 29,430        | 102   | Grays Harbor .....                      | 1,317               | 1,352   | 1,409   | 4.2                         | 19,356                                  | 20,045 | 21,004        | 21    |  |
| Lee .....                     | 375                 | 387     | 392     | 1.2                         | 15,588                                  | 16,232 | 16,449        | 104   | Island .....                            | 1,642               | 1,738   | 1,899   | 9.2                         | 23,035                                  | 24,228 | 25,834        | 5     |  |
| Loudoun .....                 | 4,373               | 5,113   | 5,861   | 14.6                        | 32,590                                  | 35,383 | 37,500        | 4     | Jefferson .....                         | 588                 | 634     | 675     | 6.4                         | 22,861                                  | 24,131 | 25,223        | 9     |  |
| Louisa .....                  | 503                 | 540     | 576     | 6.8                         | 21,087                                  | 21,995 | 23,026        | 44    | King .....                              | 59,610              | 67,031  | 74,450  | 11.1                        | 36,476                                  | 40,519 | 44,719        | 1     |  |
| Lunenburg .....               | 189                 | 198     | 206     | 4.2                         | 15,579                                  | 16,496 | 17,488        | 97    | Kitsap .....                            | 5,225               | 5,377   | 5,654   | 5.2                         | 22,434                                  | 23,085 | 23,902        | 13    |  |
| Madison .....                 | 228                 | 247     | 263     | 6.6                         | 18,232                                  | 19,541 | 20,853        | 64    | Kittitas .....                          | 605                 | 636     | 665     | 4.5                         | 19,323                                  | 20,263 | 20,771        | 26    |  |
| Mathews .....                 | 225                 | 239     | 251     | 5.0                         | 24,675                                  | 26,222 | 27,081        | 19    | Klickitat .....                         | 367                 | 376     | 387     | 2.8                         | 19,387                                  | 19,434 | 19,815        | 31    |  |
| Mecklenburg .....             | 583                 | 613     | 634     | 3.4                         | 18,820                                  | 19,746 | 20,450        | 71    | Lewis .....                             | 1,323               | 1,354   | 1,431   | 5.6                         | 19,589                                  | 19,889 | 20,851        | 23    |  |
| Middlesex .....               | 218                 | 231     | 242     | 5.0                         | 22,702                                  | 23,935 | 24,774        | 32    | Lincoln .....                           | 211                 | 206     | 203     | -1.1                        | 21,808                                  | 21,053 | 20,839        | 24    |  |
| Nelson .....                  | 260                 | 280     | 295     | 5.6                         | 18,884                                  | 20,108 | 20,806        | 66    | Mason .....                             | 918                 | 968     | 1,014   | 4.9                         | 18,527                                  | 19,419 | 20,146        | 29    |  |
| New Kent .....                | 289                 | 315     | 339     | 7.4                         | 23,121                                  | 24,484 | 25,612        | 28    | Okanogan .....                          | 734                 | 762     | 771     | 1.3                         | 19,191                                  | 19,892 | 20,068        | 30    |  |
| Northampton .....             | 236                 | 249     | 259     | 4.2                         | 18,493                                  | 19,544 | 20,233        | 72    | Pacific .....                           | 402                 | 417     | 426     | 2.3                         | 19,177                                  | 19,987 | 20,523        | 27    |  |
| Northumberland .....          | 250                 | 263     | 273     | 4.1                         | 21,908                                  | 22,880 | 23,425        | 39    | Pend Oreille .....                      | 197                 | 205     | 219     | 6.9                         | 17,535                                  | 17,817 | 18,911        | 35    |  |
| Nottoway .....                | 271                 | 285     | 305     | 7.2                         | 17,983                                  | 18,769 | 19,950        | 75    | Pierce .....                            | 15,573              | 16,531  | 17,420  | 5.4                         | 23,490                                  | 24,455 | 25,289        | 8     |  |
| Orange .....                  |                     |         |         |                             |                                         |        |               |       |                                         |                     |         |         |                             |                                         |        |               |       |  |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                            | Personal income     |                |                |                             | Per capita personal income <sup>1</sup> |               |               |               | Area name                            | Personal income     |               |               |                             | Per capita personal income <sup>1</sup> |               |               |               |  |
|--------------------------------------|---------------------|----------------|----------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|--------------------------------------|---------------------|---------------|---------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|--|
|                                      | Millions of dollars |                |                | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |                                      | Millions of dollars |               |               | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |  |
|                                      | 1997                | 1998           | 1999           |                             | 1997                                    | 1998          | 1999          |               |                                      | 1997                | 1998          | 1999          |                             | 1997                                    | 1998          | 1999          |               |  |
| <b>West Virginia</b> .....           | <b>35,202</b>       | <b>36,623</b>  | <b>37,802</b>  | <b>3.2</b>                  | <b>19,389</b>                           | <b>20,215</b> | <b>20,921</b> | .....         | Forest .....                         | 166                 | 174           | 183           | 5.1                         | 17,372                                  | 18,016        | 18,948        | 66            |  |
| <b>Metropolitan portion</b> .....    | <b>16,842</b>       | <b>17,569</b>  | <b>18,184</b>  | <b>3.5</b>                  | <b>22,175</b>                           | <b>23,165</b> | <b>24,006</b> | .....         | Grant .....                          | 931                 | 999           | 1,023         | 2.4                         | 18,884                                  | 20,275        | 20,747        | 49            |  |
| <b>Nonmetropolitan portion</b> ..... | <b>18,360</b>       | <b>19,053</b>  | <b>19,619</b>  | <b>3.0</b>                  | <b>17,385</b>                           | <b>18,090</b> | <b>18,694</b> | .....         | Green .....                          | 718                 | 766           | 798           | 4.1                         | 21,675                                  | 22,901        | 23,572        | 31            |  |
| Barbour .....                        | 231                 | 235            | 244            | 3.7                         | 14,397                                  | 14,598        | 15,263        | 47            | Green Lake .....                     | 436                 | 469           | 481           | 2.6                         | 22,518                                  | 24,036        | 24,603        | 27            |  |
| Berkeley .....                       | 1,469               | 1,552          | 1,678          | 8.2                         | 21,269                                  | 21,848        | 23,040        | 9             | Iowa .....                           | 432                 | 472           | 504           | 6.9                         | 19,514                                  | 21,124        | 22,204        | 38            |  |
| Boone .....                          | 475                 | 498            | 522            | 4.9                         | 18,021                                  | 19,023        | 19,843        | 16            | Iron .....                           | 124                 | 129           | 134           | 3.9                         | 19,314                                  | 20,360        | 21,305        | 44            |  |
| Braxton .....                        | 204                 | 212            | 218            | 3.2                         | 15,396                                  | 16,003        | 16,522        | 37            | Jackson .....                        | 341                 | 358           | 391           | 9.1                         | 19,367                                  | 20,197        | 21,920        | 39            |  |
| Brooke .....                         | 497                 | 513            | 524            | 2.3                         | 18,974                                  | 19,707        | 20,248        | 14            | Jefferson .....                      | 1,658               | 1,763         | 1,850         | 5.0                         | 22,610                                  | 23,950        | 24,988        | 24            |  |
| Cabell .....                         | 2,112               | 2,178          | 2,226          | 2.2                         | 22,199                                  | 23,145        | 23,794        | 6             | Juneau .....                         | 439                 | 453           | 474           | 4.7                         | 18,379                                  | 19,023        | 19,672        | 59            |  |
| Calhoun .....                        | 102                 | 107            | 110            | 3.5                         | 12,850                                  | 13,437        | 13,841        | 54            | Kenosha .....                        | 3,363               | 3,607         | 3,820         | 5.9                         | 23,523                                  | 24,985        | 26,111        | 15            |  |
| Clay .....                           | 137                 | 143            | 149            | 3.9                         | 13,012                                  | 13,637        | 14,048        | 52            | Kewaunee .....                       | 383                 | 418           | 430           | 3.0                         | 19,483                                  | 21,014        | 21,544        | 42            |  |
| Doddridge .....                      | 113                 | 119            | 126            | 5.4                         | 15,277                                  | 15,923        | 16,902        | 35            | La Crosse .....                      | 2,415               | 2,571         | 2,667         | 3.7                         | 23,662                                  | 25,100        | 26,034        | 16            |  |
| Fayette .....                        | 796                 | 820            | 832            | 1.5                         | 16,671                                  | 17,407        | 17,787        | 28            | Lafayette .....                      | 275                 | 294           | 303           | 3.0                         | 16,821                                  | 18,186        | 18,923        | 68            |  |
| Gilmer .....                         | 116                 | 120            | 122            | 1.5                         | 16,262                                  | 16,756        | 17,088        | 32            | Langlade .....                       | 385                 | 400           | 417           | 4.3                         | 18,720                                  | 19,527        | 20,295        | 54            |  |
| Grant .....                          | 193                 | 203            | 211            | 4.0                         | 17,408                                  | 18,223        | 18,913        | 25            | Lincoln .....                        | 584                 | 611           | 610           | -1                          | 19,767                                  | 20,530        | 20,379        | 52            |  |
| Greenbrier .....                     | 658                 | 680            | 693            | 1.9                         | 18,554                                  | 19,249        | 19,630        | 19            | Manitowoc .....                      | 1,865               | 1,994         | 2,057         | 3.2                         | 22,705                                  | 24,184        | 24,865        | 26            |  |
| Hampshire .....                      | 286                 | 301            | 315            | 4.9                         | 15,113                                  | 15,701        | 16,246        | 40            | Marathon .....                       | 2,879               | 3,060         | 3,214         | 5.1                         | 23,554                                  | 24,859        | 26,009        | 17            |  |
| Hancock .....                        | 729                 | 751            | 769            | 2.4                         | 21,240                                  | 22,074        | 22,786        | 10            | Marquette .....                      | 838                 | 880           | 914           | 3.9                         | 19,525                                  | 20,453        | 21,236        | 45            |  |
| Hardy .....                          | 210                 | 219            | 233            | 6.4                         | 17,892                                  | 18,503        | 19,469        | 22            | Menominee .....                      | 255                 | 267           | 279           | 4.4                         | 17,060                                  | 17,649        | 18,158        | 70            |  |
| Harrison .....                       | 1,549               | 1,597          | 1,677          | 5.1                         | 21,792                                  | 22,550        | 23,851        | 5             | Milwaukee .....                      | 23,969              | 25,027        | 25,992        | 3.9                         | 26,112                                  | 27,456        | 28,681        | 8             |  |
| Jackson .....                        | 485                 | 509            | 519            | 2.1                         | 17,564                                  | 18,192        | 18,361        | 27            | Monroe .....                         | 739                 | 782           | 816           | 4.2                         | 18,866                                  | 19,803        | 20,529        | 51            |  |
| Jefferson .....                      | 965                 | 1,043          | 1,121          | 7.6                         | 23,617                                  | 25,155        | 26,529        | 3             | Monroe .....                         | 588                 | 631           | 666           | 5.7                         | 17,624                                  | 18,612        | 19,381        | 63            |  |
| Kanawha .....                        | 5,113               | 5,344          | 5,481          | 2.6                         | 25,164                                  | 26,523        | 27,508        | 1             | Oneida .....                         | 818                 | 867           | 904           | 4.3                         | 22,966                                  | 24,245        | 25,076        | 22            |  |
| Lewis .....                          | 274                 | 286            | 298            | 4.0                         | 15,662                                  | 16,267        | 17,058        | 33            | Outagamie .....                      | 3,902               | 4,114         | 4,451         | 8.2                         | 25,287                                  | 26,307        | 28,084        | 10            |  |
| Lincoln .....                        | 295                 | 307            | 319            | 3.8                         | 13,311                                  | 13,844        | 14,261        | 51            | Ozaukee .....                        | 3,038               | 3,276         | 3,463         | 5.7                         | 37,653                                  | 40,374        | 42,223        | 1             |  |
| Logan .....                          | 695                 | 707            | 695            | -1.7                        | 16,841                                  | 17,237        | 17,291        | 29            | Pepin .....                          | 131                 | 140           | 148           | 5.8                         | 18,277                                  | 19,560        | 20,227        | 55            |  |
| McDowell .....                       | 413                 | 411            | 410            | -3                          | 13,527                                  | 13,714        | 14,002        | 53            | Pierce .....                         | 786                 | 852           | 909           | 6.6                         | 22,368                                  | 23,990        | 25,207        | 19            |  |
| Marion .....                         | 1,068               | 1,086          | 1,123          | 3.4                         | 18,775                                  | 19,235        | 20,077        | 15            | Polk .....                           | 771                 | 832           | 882           | 6.0                         | 20,163                                  | 21,460        | 22,411        | 35            |  |
| Marshall .....                       | 630                 | 654            | 681            | 4.1                         | 17,759                                  | 18,573        | 19,485        | 21            | Portage .....                        | 1,384               | 1,447         | 1,495         | 3.3                         | 21,405                                  | 22,323        | 22,999        | 32            |  |
| Mason .....                          | 421                 | 439            | 449            | 2.3                         | 16,246                                  | 16,935        | 17,263        | 31            | Price .....                          | 329                 | 341           | 347           | 1.6                         | 20,873                                  | 21,720        | 22,292        | 37            |  |
| Mercer .....                         | 1,272               | 1,326          | 1,363          | 2.8                         | 19,670                                  | 20,610        | 21,256        | 11            | Racine .....                         | 4,850               | 5,090         | 5,335         | 4.8                         | 26,208                                  | 27,434        | 28,720        | 7             |  |
| Mineral .....                        | 469                 | 489            | 507            | 3.7                         | 17,360                                  | 18,074        | 18,722        | 26            | Richland .....                       | 316                 | 335           | 348           | 3.9                         | 17,681                                  | 18,743        | 19,599        | 60            |  |
| Mingo .....                          | 532                 | 546            | 544            | -4                          | 16,372                                  | 17,111        | 17,268        | 30            | Rock .....                           | 3,498               | 3,657         | 3,794         | 3.7                         | 23,295                                  | 24,267        | 25,103        | 21            |  |
| Monongalia .....                     | 1,692               | 1,794          | 1,868          | 4.1                         | 21,756                                  | 23,166        | 24,258        | 4             | Rusk .....                           | 248                 | 273           | 286           | 4.7                         | 16,223                                  | 17,985        | 18,943        | 67            |  |
| Monroe .....                         | 193                 | 197            | 203            | 2.9                         | 14,668                                  | 14,971        | 15,281        | 46            | St. Croix .....                      | 1,546               | 1,678         | 1,802         | 7.4                         | 26,927                                  | 28,481        | 29,893        | 5             |  |
| Morgan .....                         | 250                 | 268            | 284            | 5.9                         | 18,416                                  | 19,578        | 20,455        | 13            | Sauk .....                           | 1,160               | 1,251         | 1,322         | 5.7                         | 21,882                                  | 23,431        | 24,355        | 28            |  |
| Nicholas .....                       | 420                 | 438            | 463            | 5.6                         | 15,223                                  | 15,906        | 16,814        | 36            | Sawyer .....                         | 292                 | 309           | 326           | 5.4                         | 18,183                                  | 19,200        | 20,058        | 57            |  |
| Ohio .....                           | 1,217               | 1,269          | 1,294          | 2.0                         | 25,003                                  | 26,316        | 27,118        | 2             | Shawano .....                        | 725                 | 777           | 808           | 3.9                         | 18,830                                  | 20,022        | 20,611        | 50            |  |
| Pendleton .....                      | 144                 | 150            | 157            | 5.0                         | 17,988                                  | 18,581        | 19,581        | 20            | Sheboygan .....                      | 2,692               | 2,871         | 3,051         | 6.3                         | 24,516                                  | 26,101        | 27,705        | 12            |  |
| Pleasant .....                       | 144                 | 151            | 149            | -9                          | 19,186                                  | 20,081        | 19,843        | 16            | Taylor .....                         | 344                 | 376           | 392           | 4.1                         | 17,867                                  | 19,545        | 20,334        | 53            |  |
| Pocahontas .....                     | 164                 | 176            | 180            | 2.0                         | 18,108                                  | 19,368        | 19,811        | 18            | Trempealeau .....                    | 506                 | 544           | 580           | 6.6                         | 19,163                                  | 20,523        | 21,730        | 41            |  |
| Preston .....                        | 437                 | 457            | 473            | 3.4                         | 14,679                                  | 15,338        | 15,855        | 44            | Vernon .....                         | 448                 | 477           | 497           | 4.2                         | 16,433                                  | 17,418        | 17,923        | 71            |  |
| Putnam .....                         | 1,095               | 1,163          | 1,226          | 5.6                         | 21,756                                  | 22,712        | 23,642        | 7             | Vilas .....                          | 426                 | 460           | 489           | 6.3                         | 20,208                                  | 21,655        | 22,544        | 34            |  |
| Raleigh .....                        | 1,526               | 1,589          | 1,633          | 2.8                         | 19,302                                  | 20,054        | 20,687        | 12            | Walworth .....                       | 1,924               | 2,052         | 2,169         | 5.7                         | 22,818                                  | 24,002        | 25,064        | 23            |  |
| Randolph .....                       | 503                 | 517            | 543            | 5.0                         | 17,521                                  | 18,021        | 18,934        | 24            | Washington .....                     | 278                 | 295           | 313           | 6.1                         | 18,251                                  | 19,146        | 19,875        | 58            |  |
| Ritchie .....                        | 157                 | 163            | 169            | 3.6                         | 15,302                                  | 15,715        | 16,124        | 41            | Waukesha .....                       | 3,070               | 3,293         | 3,496         | 6.2                         | 27,286                                  | 28,911        | 30,210        | 4             |  |
| Roane .....                          | 227                 | 239            | 245            | 2.3                         | 14,776                                  | 15,617        | 16,878        | 43            | Waupaca .....                        | 11,899              | 12,783        | 13,561        | 6.1                         | 34,152                                  | 36,210        | 37,834        | 2             |  |
| Summers .....                        | 192                 | 200            | 203            | 1.5                         | 13,914                                  | 14,369        | 14,647        | 49            | Waushara .....                       | 1,108               | 1,214         | 1,269         | 4.5                         | 22,143                                  | 24,023        | 24,956        | 25            |  |
| Taylor .....                         | 222                 | 229            | 234            | 2.6                         | 14,505                                  | 14,886        | 15,259        | 48            | Winnebago .....                      | 3,761               | 4,024         | 4,180         | 3.9                         | 25,126                                  | 26,825        | 27,759        | 11            |  |
| Tucker .....                         | 124                 | 123            | 127            | 3.2                         | 16,070                                  | 16,237        | 16,931        | 34            | Wood .....                           | 1,912               | 2,039         | 2,150         | 5.4                         | 25,218                                  | 26,800        | 28,205        | 9             |  |
| Tyler .....                          | 150                 | 155            | 159            | 2.7                         | 15,003                                  | 15,797        | 16,336        | 39            | <b>Wyoming</b> .....                 | <b>11,433</b>       | <b>11,962</b> | <b>12,644</b> | <b>5.7</b>                  | <b>23,818</b>                           | <b>24,919</b> | <b>26,363</b> | .....         |  |
| Upshur .....                         | 355                 | 375            | 388            | 3.5                         | 14,954                                  | 15,941        | 16,499        | 38            | <b>Metropolitan portion</b> .....    | <b>3,662</b>        | <b>3,866</b>  | <b>4,080</b>  | <b>5.5</b>                  | <b>25,729</b>                           | <b>27,258</b> | <b>28,724</b> | .....         |  |
| Wayne .....                          | 638                 | 653            | 669            | 2.5                         | 15,153                                  | 15,559        | 15,988        | 42            | <b>Nonmetropolitan portion</b> ..... | <b>7,771</b>        | <b>8,097</b>  | <b>8,564</b>  | <b>5.8</b>                  | <b>23,013</b>                           | <b>23,939</b> | <b>25,369</b> | .....         |  |
| Webster .....                        | 129                 | 130            | 132            | 1.5                         | 12,483                                  | 12,729        | 13,183        | 55            | Albany .....                         | 640                 | 672           | 704           | 4.8                         | 21,556                                  | 22,977        | 24,239        | 10            |  |
| Wetzel .....                         | 337                 | 345            | 351            | 1.9                         | 18,223                                  | 18,820        | 19,271        | 23            | Big Horn .....                       | 202                 | 209           | 221           | 6.0                         | 18,173                                  | 18,432        | 19,738        | 23            |  |
| Wirt .....                           | 81                  | 84             | 89             | 5.0                         | 14,285                                  | 14,780        | 15,382        | 45            | Campbell .....                       | 762                 | 802           | 855           | 6.5                         | 23,765                                  | 24,778        | 26,112        | 6             |  |
| Wood .....                           | 1,908               | 1,961          | 2,004          | 2.2                         | 21,895                                  | 22,625        | 23,212        | 8             | Carbon .....                         | 340                 | 342           | 349           | 2.2                         | 21,625                                  | 21,981        | 22,613        | 16            |  |
| Wyoming .....                        | 391                 | 400            | 394            | -1.3                        | 14,120                                  | 14,613        | 14,606        | 50            | Converse .....                       | 242                 | 252           | 266           | 5.5                         | 19,618                                  | 20,524        | 21,453        | 19            |  |
| <b>Wisconsin</b> .....               | <b>128,920</b>      | <b>136,958</b> | <b>143,705</b> | <b>4.9</b>                  | <b>24,791</b>                           | <b>26,227</b> | <b>27,370</b> | .....         | Crook .....                          | 127                 | 123           | 131           | 6.8                         | 21,911                                  | 21,255        | 22,714        | 14            |  |
| <b>Metropolitan portion</b> .....    | <b>94,416</b>       | <b>100,145</b> | <b>105,249</b> | <b>5.1</b>                  | <b>26,753</b>                           | <b>28,277</b> | <b>29,575</b> | .....         | Fremont .....                        | 670                 | 712           | 753           | 5.7                         | 18,586                                  | 19,719        | 20,808        | 21            |  |
| <b>Nonmetropolitan portion</b> ..... | <b>34,505</b>       | <b>36,813</b>  | <b>38,456</b>  | <b>4.5</b>                  | <b>20,648</b>                           | <b>21,905</b> | <b>22,732</b> | .....         | Goshen .....                         | 251                 | 258           | 273           | 5.6                         | 19,373                                  | 20,169        | 21,565        | 18            |  |
| Adams .....                          | 314                 | 329            | 349            | 5.9                         | 17,248                                  | 17,872        | 18,606        | 69            | Hot Springs .....                    | 103                 | 100           | 105           | 4.8                         | 21,953                                  | 21,495        | 23,392        | 13            |  |
| Ashland .....                        | 317                 | 333            | 346            | 4.1                         | 19,159                                  | 20,224        | 21,120        | 46            | Johnson .....                        | 149                 | 150           | 162           | 8.0                         | 22,021                                  | 22,099        | 23,652        | 12            |  |
| Barron .....                         | 847                 | 922            | 960            | 4.0                         | 19,441                                  | 21,043        | 21,761        | 40            | Laramie .....                        | 1,927               | 2,040         | 2,158         | 5.8                         | 24,514                                  | 25,954        | 27,361        | 4             |  |
| Bayfield .....                       | 276                 | 286            | 298            | 4.0                         | 18,161                                  | 18,845        | 19,390        | 62            | Lincoln .....                        | 263                 | 271           | 292           | 7.8                         | 18,991                                  | 19,630        | 20,870        | 20            |  |
| Brown .....                          | 5,728               | 6,035          | 6,301          | 4.4                         | 26,756                                  | 28,079        | 29,102        | 6             | Natrona .....                        | 1,735               | 1,826         | 1,922         | 5.2                         | 27,229                                  | 28,879        | 30,427        | 2             |  |
| Buffalo .....                        | 282                 | 310            | 320            | 3.1                         | 19,826                                  | 21,779        | 22,381        | 36            |                                      |                     |               |               |                             |                                         |               |               |               |  |

# Local Area Personal Income, 1997–99

By Jeffrey L. Newman

THE Bureau of Economic Analysis (BEA) has released new estimates of personal income for 1999 and revised estimates for 1997–98 for counties, metropolitan areas, and BEA economic areas (see the box “Definitions of Local Areas”). These estimates incorporate the results from the revision to the annual estimates of State personal income for 1997–98 that were released in September 2000, and they incorporate new and revised county-level source data for 1997–98.<sup>1</sup>

This article presents the preliminary estimates of local area personal income and per capita personal income for 1999, and it describes the sources of the revisions to the estimates for 1997–98 and the effects of the revisions on the estimates for metropolitan areas. The estimates for 1997–99 are presented in tables 1–3 at the end of this article; for the availability of additional estimates, see the

box “Data Availability” on page 53.

According to the estimates for metropolitan areas for 1999,

- The 10 metropolitan areas with the fastest growth in personal income had strong earnings growth in “new economy” industries like business services and communications. Six of the ten areas are in California.

- In the 10 fastest growing areas, the growth in personal income was at least 2.9 percentage points higher than the 5.4-percent growth rate of the Nation; in the 10 slowest growing areas, the growth was at least 4.2 percentage points lower than the growth rate of the Nation.

- Personal income grew the fastest, at 15.8 percent, in San Jose, CA, and it grew the slowest, at –3.7 percent, in Rocky Mount, NC.

- Per capita personal income was the highest in San Francisco, CA, at \$49,695, or 174 percent of the per capita personal income for the Nation. Per capita personal income was the lowest in McAllen-Edinburg-Mission, TX, at \$13,339, or 47 percent of the national average.

According to the estimates for counties for 1999,

- Nine of the ten fastest growing counties, in terms of personal income, with populations of at least 50,000 had growth in population that exceeded the national average of 0.9 percent. Three of the ten slowest growing counties are in North Carolina, and three are in Louisiana.

- Per capita personal income was the highest in New York County, NY, at \$81,665, or 286 percent of the national average. Per capita personal income was the lowest in Loup County, NE, at \$4,896, or 17 percent of the national average.

## Personal income for metropolitan areas for 1999

The San Jose, CA, and the Austin-San Marcos, TX, metropolitan areas had the fastest rates of growth in personal income in 1999. Personal income grew 15.8 percent in San Jose and 11.8 percent in Austin-San Marcos. The rapid growth reflected large increases in earnings in the new economy indus-

1. See “State Personal Income, Revised Estimates for 1997–99,” SURVEY OF CURRENT BUSINESS 80 (October 2000): 63–67.

### Definitions of Local Areas

Local areas comprise metropolitan areas, BEA Economic Areas, and counties.

The metropolitan areas (see table 1 at the end of the article) in all States are those defined in terms of counties and county equivalents by the Office of Management and Budget (OMB) for Federal statistical purposes.<sup>1</sup>

Each BEA Economic Area (table 2) consists of one or more economic nodes—usually metropolitan areas—and the surrounding counties that are economically related to the node.<sup>2</sup> The economic areas encompass all counties and county equivalents in the Nation.

The counties (table 3) include county equivalents. For Virginia, the estimates are also presented for the larger independent cities; the estimates for the smaller independent cities are combined with the estimates for adjacent counties.

1. For the New England region, OMB's preferred definitions of the metropolitan areas are in terms of cities and towns, but the available data for cities and towns are not sufficient to prepare estimates of personal income. BEA uses the OMB-defined New England Consolidated Metropolitan Areas, which are based on county definitions, for its New England metropolitan areas.

The list of the metropolitan areas and their constituent counties and county equivalents is available on BEA's Web site at <[www.bea.doc.gov/bea/regional/docs/msalist.htm](http://www.bea.doc.gov/bea/regional/docs/msalist.htm)> and from the National Technical Information Service (call 1–800–553–6847, accession no. PB99–132698).

2. For a description of the economic areas and the methodology used to define them, see Kenneth P. Johnson, “Redefinition of the BEA Economic Areas,” SURVEY 75 (February 1995): 75–81.

tries. For San Jose, it reflected large increases in earnings in the following industries: Business services, which includes software development, pre-packaged software, data processing services, and computer rental and leasing; industrial machinery and equipment manufacturing, which includes computer manufacturing; and electronics and other electric equipment manufacturing, which includes semiconductor manufacturing. For Austin-San Marcos, it reflected large increases in earnings in business services, industrial machinery and equipment manufacturing, and wholesale trade.

*Fastest and slowest growing areas.*—In 1999, the growth rates of the 10 fastest growing metropolitan areas were at least 2.9 percentage points higher than the 5.4-percent growth rate of the Nation (table A). Six of the areas are in California. All 10 areas had strong earnings growth in business services. San Diego, CA, Oakland, CA, and Denver, CO, had very strong earnings growth in communications, which includes telephone, satellite, and multimedia services.

The growth rates of the 10 slowest growing metropolitan areas were at least 4.2 percentage points lower than the growth rate of the Nation. These areas were affected by one-time events or by earnings declines in energy-related industries. Two North Carolina metropolitan areas, Rocky Mount and Goldsboro, had sharp declines in rental income in 1999 due to flooding caused by Hurricane Floyd. Anniston, AL, was affected by the closing of Fort

McClelland, and Grand Forks, ND, was affected by a reduction at the Grand Forks Air Force Base. Odessa-Midland, TX, Houma, LA, Lafayette, LA, and Enid, OK, had declines in mining earnings.

*Highest and lowest levels of per capita personal income.*—The two metropolitan areas with the highest per capita personal income in 1999 are part of the San Francisco-Oakland-San Jose consolidated metropolitan statistical area (table B).<sup>2</sup> San Francisco, CA, at \$49,695, had the highest per capita personal income, followed by San Jose, CA, at \$46,649. The population growth in San Francisco and San Jose was less than the national average of 0.9 percent. In 8 of the 10 metropolitan areas with the highest per capita personal income, population was more than 1 million.

In 9 of the 10 metropolitan areas with the lowest levels of per capita personal income, per capita income increased less than the national average of 5.4 percent. In 8 of the 10 areas, the growth in population was more than the national average. McAllen-Edinburg-Mission, TX, at \$13,339, had the lowest per capita personal income.

2. Per capita personal income is the annual total personal income of residents divided by the resident population on July 1. The Census Bureau released April 1, 2000, decennial population counts for counties in early 2001, but it will not release revised county intercensal population estimates for 1991–99 that are consistent with the April 1, 2000, counts until early 2002. In 2002, the per capita personal income estimates for 1991–99 will be revised to incorporate the updated intercensal population estimates.

**Table A.—Fastest and Slowest Growth in Personal Income for Metropolitan Areas for 1999**

|                                    | Millions of dollars |                  | Percent change <sup>1</sup> |            |
|------------------------------------|---------------------|------------------|-----------------------------|------------|
|                                    | 1998                | 1999             | 1997–98                     | 1998–99    |
|                                    |                     |                  |                             |            |
| <b>United States</b> .....         | <b>7,383,476</b>    | <b>7,784,137</b> | <b>6.6</b>                  | <b>5.4</b> |
| Fastest growing areas              |                     |                  |                             |            |
| San Jose, CA .....                 | 66,341              | 76,850           | 7.7                         | 15.8       |
| Austin-San Marcos, TX .....        | 32,579              | 36,437           | 16.3                        | 11.8       |
| Seattle-Bellevue-Everett, WA ..... | 84,641              | 93,116           | 11.3                        | 10.0       |
| Vallejo-Fairfield-Napa, CA .....   | 12,709              | 13,937           | 6.1                         | 9.7        |
| Las Vegas, NV-AZ .....             | 37,416              | 40,723           | 10.8                        | 8.8        |
| Yuba City, CA .....                | 2,703               | 2,942            | 5.1                         | 8.8        |
| Denver, CO .....                   | 65,665              | 71,359           | 9.0                         | 8.7        |
| Oakland, CA .....                  | 77,261              | 83,769           | 7.1                         | 8.4        |
| Santa Cruz-Watsonville, CA .....   | 7,589               | 8,224            | 6.3                         | 8.4        |
| San Diego, CA .....                | 76,840              | 83,183           | 8.3                         | 8.3        |
| Slowest growing areas              |                     |                  |                             |            |
| Rocky Mount, NC .....              | 3,283               | 3,163            | 4.5                         | –3.7       |
| Odessa-Midland, TX .....           | 6,198               | 6,056            | 5.8                         | –2.3       |
| Houma, LA .....                    | 4,051               | 3,998            | 8.2                         | –1.3       |
| Lafayette, LA .....                | 8,144               | 8,121            | 6.4                         | –3         |
| Waterloo-Cedar Falls, IA .....     | 2,969               | 2,988            | 4.5                         | .6         |
| Anniston, AL .....                 | 2,368               | 2,388            | 5.1                         | .9         |
| Beaumont-Port Arthur, TX .....     | 8,714               | 8,803            | 6.2                         | 1.0        |
| Enid, OK .....                     | 1,327               | 1,342            | 5.2                         | 1.1        |
| Grand Forks, ND-MN .....           | 2,254               | 2,279            | 5.7                         | 1.1        |
| Goldsboro, NC .....                | 2,213               | 2,240            | 3.4                         | 1.2        |

1. Percent change calculated using unrounded data.

**Table B.—Highest and Lowest Per Capita Personal Income for Metropolitan Areas for 1999**

|                                                           | Per capita personal income |               |                | Population     |                |                             |
|-----------------------------------------------------------|----------------------------|---------------|----------------|----------------|----------------|-----------------------------|
|                                                           | Dollars                    |               | Percent change | Thousands      |                | Percent change <sup>1</sup> |
|                                                           | 1998                       | 1999          | 1998–99        | 1998           | 1999           | 1998–99                     |
| <b>United States</b> .....                                | <b>27,321</b>              | <b>28,546</b> | <b>4.5</b>     | <b>270,248</b> | <b>272,691</b> | <b>0.9</b>                  |
| Highest per capita personal income                        |                            |               |                |                |                |                             |
| San Francisco, CA .....                                   | 46,071                     | 49,695        | 7.9            | 1,683          | 1,686          | .1                          |
| San Jose, CA .....                                        | 40,406                     | 46,649        | 15.5           | 1,642          | 1,647          | .3                          |
| New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT ..... | 43,207                     | 45,267        | 4.8            | 1,630          | 1,635          | .3                          |
| Naples, FL .....                                          | 44,217                     | 44,862        | 1.5            | 200            | 207            | 3.6                         |
| West Palm Beach-Boca Raton, FL .....                      | 40,803                     | 41,907        | 2.7            | 1,033          | 1,049          | 1.6                         |
| Bergen-Passaic, NJ .....                                  | 38,568                     | 40,623        | 5.3            | 1,337          | 1,342          | .3                          |
| Middlesex-Somerset-Hunterdon, NJ .....                    | 38,405                     | 39,969        | 4.1            | 1,117          | 1,131          | 1.2                         |
| Seattle-Bellevue-Everett, WA .....                        | 36,616                     | 39,880        | 8.9            | 2,312          | 2,335          | 1.0                         |
| Trenton, NJ .....                                         | 37,531                     | 39,626        | 5.6            | 331            | 334            | .7                          |
| New York, NY .....                                        | 36,653                     | 38,814        | 5.9            | 8,679          | 8,713          | .4                          |
| Lowest per capita personal income                         |                            |               |                |                |                |                             |
| Visalia-Tulare-Porterville, CA .....                      | 18,609                     | 19,329        | 3.9            | 355            | 358            | 1.1                         |
| Provo-Orem, UT .....                                      | 17,941                     | 18,793        | 4.7            | 340            | 347            | 2.1                         |
| Yuma, AZ .....                                            | 18,639                     | 18,452        | –1.0           | 132            | 136            | 2.8                         |
| Merced, CA .....                                          | 17,842                     | 18,367        | 2.9            | 197            | 201            | 1.8                         |
| Sumter, SC .....                                          | 17,506                     | 18,238        | 4.2            | 112            | 112            | .1                          |
| El Paso, TX .....                                         | 16,777                     | 17,216        | 2.6            | 695            | 702            | 1.1                         |
| Las Cruces, NM .....                                      | 16,508                     | 17,003        | 3.0            | 169            | 170            | .8                          |
| Brownsville-Harlingen-San Benito, TX .....                | 13,948                     | 14,280        | 2.4            | 324            | 329            | 1.6                         |
| Laredo, TX .....                                          | 13,828                     | 14,112        | 2.1            | 187            | 193            | 3.4                         |
| McAllen-Edinburg-Mission, TX .....                        | 12,982                     | 13,339        | 2.7            | 520            | 535            | 2.9                         |

1. Percent change calculated using unrounded data.

### Personal income for counties for 1999

Among the counties with total populations of at least 50,000, Williamson County, TX, which is part of the Austin-San Marcos metropolitan area, had the fastest rate of growth in personal income, at 16.9 percent, in 1999. Santa Clara County, CA, which encompasses the San Jose metropolitan area, had the second fastest growth, at 15.8 percent. Edgecombe County, NC, which is part of the Rocky Mount metropolitan area, had the slowest growth in personal income, a decline of 14.8 per-

cent, because of flood damage caused by Hurricane Floyd.

*Fastest and slowest growing counties with populations of at least 50,000.*—In 1999, the growth rates in personal income of the 10 fastest growing counties were at least 6.2 percentage points higher than the national average (table C). Nine of these counties had growth in population that exceeded the national average of 0.9 percent. In contrast, the

**Table C.—Fastest and Slowest Growth in Personal Income for Counties with Populations of at least 50,000 for 1999**

|                                 | Personal income     |                  |                  |                             |            | Population     |                |                |                             |            |
|---------------------------------|---------------------|------------------|------------------|-----------------------------|------------|----------------|----------------|----------------|-----------------------------|------------|
|                                 | Millions of dollars |                  |                  | Percent change <sup>1</sup> |            | Thousands      |                |                | Percent change <sup>1</sup> |            |
|                                 | 1997                | 1998             | 1999             | 1997–98                     | 1998–99    | 1997           | 1998           | 1999           | 1997–98                     | 1998–99    |
| <b>United States</b> .....      | <b>6,928,545</b>    | <b>7,383,476</b> | <b>7,784,137</b> | <b>6.6</b>                  | <b>5.4</b> | <b>267,784</b> | <b>270,248</b> | <b>272,691</b> | <b>0.9</b>                  | <b>0.9</b> |
| <i>Fastest growing counties</i> |                     |                  |                  |                             |            |                |                |                |                             |            |
| Williamson, TX .....            | 4,978               | 5,885            | 6,878            | 18.2                        | 16.9       | 210            | 224            | 241            | 6.4                         | 7.7        |
| Santa Clara, CA .....           | 61,593              | 66,341           | 76,850           | 7.7                         | 15.8       | 1,622          | 1,642          | 1,647          | 1.2                         | .3         |
| Loudoun, VA .....               | 4,373               | 5,113            | 5,861            | 16.9                        | 14.6       | 134            | 145            | 156            | 7.7                         | 8.1        |
| Douglas, CO .....               | 4,107               | 4,857            | 5,561            | 18.3                        | 14.5       | 127            | 141            | 157            | 11.5                        | 10.9       |
| Forsyth, GA .....               | 2,234               | 2,674            | 3,053            | 19.7                        | 14.2       | 76             | 86             | 97             | 13.2                        | 11.9       |
| Henry, GA .....                 | 2,035               | 2,278            | 2,567            | 11.9                        | 12.7       | 98             | 105            | 113            | 7.4                         | 8.1        |
| Collin, TX .....                | 13,870              | 16,248           | 18,296           | 17.1                        | 12.6       | 401            | 428            | 457            | 6.9                         | 6.6        |
| Placer, CA .....                | 6,686               | 7,450            | 8,375            | 11.4                        | 12.4       | 220            | 229            | 239            | 4.0                         | 4.5        |
| Frederick, MD .....             | 4,978               | 5,468            | 6,141            | 9.8                         | 12.3       | 183            | 187            | 191            | 2.0                         | 2.3        |
| DeSoto, MS .....                | 2,079               | 2,331            | 2,602            | 12.2                        | 11.6       | 92             | 97             | 102            | 5.2                         | 5.2        |
| <i>Slowest growing counties</i> |                     |                  |                  |                             |            |                |                |                |                             |            |
| Edgecombe, NC .....             | 1,082               | 1,101            | 938              | 1.8                         | -14.8      | 56             | 55             | 55             | -1.1                        | -.6        |
| Ector, TX .....                 | 2,346               | 2,516            | 2,420            | 7.2                         | -3.8       | 123            | 125            | 124            | 1.6                         | -.8        |
| St. Mary, LA .....              | 1,062               | 1,133            | 1,092            | 6.7                         | -3.6       | 57             | 57             | 57             | .5                          | -.8        |
| Terrebonne, LA .....            | 2,000               | 2,176            | 2,114            | 8.8                         | -2.8       | 103            | 105            | 105            | 1.6                         | .4         |
| Lenoir, NC .....                | 1,268               | 1,284            | 1,250            | 1.3                         | -2.7       | 59             | 59             | 59             | -.1                         | -.1        |
| Vermilion, LA .....             | 910                 | 970              | 948              | 6.6                         | -2.3       | 52             | 52             | 52             | .8                          | .4         |
| Grant, WA .....                 | 1,342               | 1,418            | 1,399            | 5.7                         | -1.3       | 69             | 71             | 72             | 2.4                         | 1.9        |
| Midland, TX .....               | 3,513               | 3,682            | 3,635            | 4.8                         | -1.3       | 118            | 119            | 118            | 1.4                         | -.5        |
| Lea, NM .....                   | 1,013               | 1,055            | 1,043            | 4.2                         | -1.1       | 56             | 56             | 55             | .7                          | -2.4       |
| Columbus, NC .....              | 1,073               | 1,058            | 1,049            | -1.4                        | -.8        | 52             | 53             | 53             | .7                          | .4         |

1. Percent change calculated using unrounded data.

### Acknowledgments

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The estimates of nonfarm wages and salaries and other labor income were prepared by the Regional Wage Branch under the supervision of Sharon C. Carnevale, Chief. Major responsibilities were assigned to Elizabeth P. Cologer, Lisa C. Ninomiya, Michael G. Pilot, John A. Rusinko, and James M. Scott. Contributing staff members were Susan P. Den Herder, Lisa B. Emerson, John D. Laffman, Lela S. Lester, Russell C. Lusher, Richard A. Lutyk, Paul K. Medzerian, Mauricio Ortiz, Michael Phillips, Adrienne T. Pilot, Curtis Roberson, Victor A. Sahadachny, Elizabeth F. Stell, and Jaime Zenzano.

The annual estimates of farm wages and salaries, other labor income, proprietors' income, property income, trans-

fer payments, personal contributions for social insurance, and the adjustment for residence were prepared by the Regional Income Branch under the supervision of James M. Zavrel, Chief. Major responsibilities were assigned to Charles A. Jolley, Jeffrey L. Newman, and James P. Stehle. Contributing staff members were Elaine M. Briccetti, Carrie L. Case, Daniel R. Corrin, Ann E. Dunbar, Toan A. Ly, W. Tim McKeel, Suet M. Ng, Ellen M. Wright, and Marianne A. Ziver.

The public use tabulations and data files were assembled and the tables and text for this publication were prepared by the Regional Economic Information System Branch under the supervision of Kathy A. Albetski, Chief. Gary V. Kennedy guided the preparation of the materials for the publication. Contributing staff members were H Steven Dolan, Michael J. Paris, Albert Silverman, Nancy E. Smith, Callan S. Swenson, Monique B. Tyes, and Mary C. Williams.

population of Santa Clara County, CA, increased only 0.3 percent.

The growth rates of the 10 slowest growing counties were at least 6.3 percentage points lower than the national average. Growth in the three counties in North Carolina was affected by the flooding caused by Hurricane Floyd, and growth in the three counties in Louisiana and the two in Texas was affected by earnings declines in the mining industry. Of the 10 counties, only Grant County, WA, had population growth, at 1.9 percent, that exceeded the national average.

*Highest and lowest levels of per capita personal income for all counties.*—Five of the ten counties with the highest per capita personal income in 1999 were part of the New York-Northern New Jersey-Long Island consolidated metropolitan statistical area (table D). New York County, NY, at \$81,665, had the highest per capita personal income. All 10 of these counties had per capita personal incomes that were at least 174 percent of the national average of \$28,546.

Of the 10 counties with the lowest per capita personal income, 4 are in Nebraska, 4 in Texas, and 2 in South Dakota. Loup County, NE, which was affected by continuing declines in farm earnings, had the lowest per capita personal income, at \$4,896. All 10 of these counties had per capita personal incomes that were less than 39 percent of the national average.

## Source Data and Revisions

This section identifies the principal source data used to revise the estimates for 1997–98 and to prepare the estimates for 1999.<sup>3</sup> It also discusses

3. For a detailed description of the sources and methods used to prepare the estimates, see the methodology under “Documents” on the CD-ROM *Regional Economic Information System, 1969–99*, or go to BEA’s Web site at [www.bea.doc.gov](http://www.bea.doc.gov), select “regional programs,” and then select “Comprehensive Revision of Local Area Personal Income: Revised Estimates for 1969–97 and New Estimates for 1998.”

**Table D.—Highest and Lowest Per Capita Personal Income for Counties for 1999**

|                                    | Dollars       |               | Percent of U.S. total |            | Percent change |
|------------------------------------|---------------|---------------|-----------------------|------------|----------------|
|                                    | 1998          | 1999          | 1998                  | 1999       |                |
| <b>United States</b> .....         | <b>27,321</b> | <b>28,546</b> | <b>100</b>            | <b>100</b> | <b>4.5</b>     |
| Highest per capita personal income |               |               |                       |            |                |
| New York, NY .....                 | 75,192        | 81,665        | 275                   | 286        | 8.6            |
| Pitkin, CO .....                   | 61,500        | 65,573        | 225                   | 230        | 6.6            |
| Teton, WY .....                    | 54,366        | 59,632        | 199                   | 209        | 9.7            |
| Marin, CA .....                    | 54,981        | 57,982        | 201                   | 203        | 5.5            |
| Fairfield, CT .....                | 53,946        | 56,643        | 197                   | 198        | 5.0            |
| Somerset, NJ .....                 | 49,937        | 52,078        | 183                   | 182        | 4.3            |
| Westchester, NY .....              | 48,772        | 51,033        | 179                   | 179        | 4.6            |
| Arlington, VA .....                | 47,062        | 50,118        | 172                   | 176        | 6.5            |
| Morris, NJ .....                   | 47,613        | 49,957        | 174                   | 175        | 4.9            |
| Alexandria, VA .....               | 46,858        | 49,609        | 172                   | 174        | 5.9            |
| Lowest per capita personal income  |               |               |                       |            |                |
| Todd, SD .....                     | 10,738        | 10,920        | 39                    | 38         | 1.7            |
| Maverick, TX .....                 | 10,406        | 10,826        | 38                    | 38         | 4.0            |
| Presidio, TX .....                 | 10,642        | 10,739        | 39                    | 38         | .9             |
| Arthur, NE .....                   | 7,061         | 10,655        | 26                    | 37         | 50.9           |
| Ziebach, SD .....                  | 9,498         | 10,390        | 35                    | 36         | 9.4            |
| Keya Paha, NE .....                | 10,835        | 9,993         | 40                    | 35         | -7.8           |
| Edwards, TX .....                  | 8,673         | 8,996         | 32                    | 32         | 3.7            |
| Starr, TX .....                    | 8,301         | 8,588         | 30                    | 30         | 3.5            |
| McPherson, NE .....                | 6,031         | 6,940         | 22                    | 24         | 15.1           |
| Loup, NE .....                     | 4,567         | 4,896         | 17                    | 17         | 7.2            |

## Data Availability

This article presents summary estimates of personal income and per capita personal income for 1997–99. More detailed estimates for 1969–99 are also available.

The estimates of personal income and employment for local areas are now available interactively on BEA’s Web site. Go to [www.bea.doc.gov/bea/regional/reis/](http://www.bea.doc.gov/bea/regional/reis/) to access these estimates. The following estimates are available:

- Personal income, per capita personal income, and population for 1969–99
- Personal income by major source and earnings by industry (SIC two-digit) for 1969–99
- Full-time and part-time employment by industry (SIC division) for 1969–99
- Regional economic profiles (featuring a selection of personal income and employment data) for 1969–99
- Transfer payments (by major program) for 1969–99
- Farm income and expenses (including the major categories of gross receipts and expenses for all farms and for measures of farm income) for 1969–99
- Counties with the highest and lowest per capita personal incomes in 1999
- Personal income and per capita personal income,

including 1999 rankings by per capita personal income, for 1997–99

- Total wage and salary disbursements, total wage employment, and average wages per job for counties and metropolitan areas for 1969–99

In addition, the entire set of estimates for all areas is now available on a CD-ROM that also includes the quarterly State estimates of personal income for 1969–2000 and an updated description of the sources and methods used to estimate local area personal income. To order the CD-ROM *Regional Economic Information System, 1969–99* (price \$35, product number RCN-0279), call the Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

The local area personal income estimates are also available through the members of the BEA User Group, which consists of State agencies and universities that help BEA to disseminate the estimates in their States. For a list of the BEA User Group, select “BEA user group members” under “Documents” on the CD-ROM.

For more information, call the Regional Economic Information System at 202-606-5360, fax 202-606-5322, or e-mail [reis.remd@bea.doc.gov](mailto:reis.remd@bea.doc.gov).



the metropolitan areas that had the largest revisions to personal income for 1998.

*Revised estimates for 1997–98.*—For wage and salary disbursements, the estimates were revised to incorporate revised Bureau of Labor Statistics (BLS) tabulations of wages and salaries paid by employers that are based on reports from the State

unemployment insurance system. For other labor income and for personal contributions for social insurance, revised estimates were mainly based on the revised estimates of wages and salaries.

For nonfarm proprietors' income, the estimates were revised to incorporate individual and partnership tax data for 1997 from the Internal Revenue Service (IRS) and to incorporate updated data

### Alternative Measures of County Employment and Wages

Three widely used measures of annual county employment and wages by place of work are the Census Bureau's employment and payroll data in the *County Business Patterns* (CBP) series, the Bureau of Labor Statistics' (BLS) employment and wage tabulations from the unemployment insurance (UI) program, and BEA's estimates of total wage and salary disbursements and employment.

The CBP data on employment and payrolls are an annual extension of the Census Bureau's quinquennial economic censuses; the data are derived from Federal administrative records and survey information of business establishments. The BLS data on county employment and wages are the product of the Federal-State Covered Employment and Wages, or ES-202, Program; the data are derived from tabulations of monthly employment and quarterly total wages of workers covered by State UI legislation and of Federal workers covered by the unemployment compensation for Federal employees (UCFE) program. BEA's estimates of total employment and total wage and salary disbursements are derived from the BLS data, which account for 95 percent of the wage and salary component of BEA's personal income estimates.

The coverage of the CBP data primarily differs from that of the BLS data because the CBP data exclude most government employees, and the BLS data cover civilian government employees (exhibit A).<sup>1</sup> In addition, the CBP coverage of the employees of educational and membership organizations and of small nonprofit organizations in other industries is more complete than the coverage of these employees in the BLS data. The CBP data also exclude some agricultural production employees and household employees that are covered by the BLS data. Finally, CBP reports employment for the month of March, whereas the BLS employment data are an annual average of monthly data.

The BEA estimates of employment and wages differ from the BLS data because BEA makes adjustments to account for employment and wages not covered, or not fully covered, by the State UI and the UCFE programs. First, BEA adds estimates of employment and wages to the BLS data to bridge small gaps in UI coverage: For nonprofit organizations not participating in the UI program (several industries), for students and their spouses employed by public colleges or universities, for elected officials and members of the judiciary (State and local government), for interns employed by hospitals and by social service agencies, and for insurance agents

1. The CBP coverage of government employees is limited to those working in government hospitals, depository institutions, Federal and federally sponsored credit agencies, liquor stores, and wholesale liquor establishments.

### Exhibit A.—National Wages and Salaries in the BEA County Estimates and Payrolls and Wages From the Bureau of the Census and BLS

[Billions of dollars]

|                                                                          | Line | 1998    | 1999    |
|--------------------------------------------------------------------------|------|---------|---------|
| Total payroll, Census Bureau .....                                       | 1    | 3,309.4 | 3,554.7 |
| Plus: Civilian government wages, BLS .....                               | 2    | 629.5   | 657.2   |
| Other differences, net <sup>1</sup> .....                                | 3    | 28.2    | 20.2    |
| Equals: Total wages, BLS .....                                           | 4    | 3,967.1 | 4,232.1 |
| Plus: Adjustments:                                                       |      |         |         |
| For unreported wages and unreported tips on employment tax returns ..... | 5    | 97.6    | 105.1   |
| For selected industries <sup>2</sup> .....                               | 6    | 109.3   | 110.7   |
| Other <sup>3</sup> .....                                                 | 7    | 13.7    | 21.0    |
| Equals: Wage and salary disbursements, BEA .....                         | 8    | 4,187.7 | 4,468.9 |

1. Includes differences of coverage in private education, membership organizations, and government.

2. Consists of the difference between estimates from more comprehensive source data and BLS wages and salaries for agriculture, forestry, and fishing; railroad transportation; health services; educational services; social services; membership organizations; private households; and the Federal Government.

3. Consists of wages and salaries for the insurance agents, for the students and their spouses employed by public colleges or universities, for the nonprofit organizations not participating in the unemployment insurance program, and of other adjustments.

BEA Bureau of Economic Analysis

BLS Bureau of Labor Statistics

classified as statutory employees (insurance agencies). Second, BEA uses additional source data to estimate most or all of the employment and wages for the following: Farms, farm labor contractors, private households, private elementary and secondary schools, religious membership organizations, railroads, military, and U.S. residents who are employed by international organizations and by foreign embassies and consulates in the United States. Third, BEA adjusts employment and wages for misreporting under the UI and UCFE programs.<sup>2</sup>

The Census Bureau released 1999 data on county total employment and payrolls on May 2, 2001, on its Web site.<sup>3</sup> BLS released 1999 annual county data on total employment and average annual pay on December 19, 2000, on its Web site.<sup>4</sup> BEA's revised local area estimates of total wage employment and total wage and salary disbursements for 1998 and 1999 were released May 3, 2001, on its Web site.<sup>5</sup>

2. For more information, see *Local Area Personal Income, 1969–92 M–9–M–13* (Washington, DC: U.S. Government Printing Office, September 1994): The text of this volume is available on BEA's Web site at <[www.bea.doc.gov](http://www.bea.doc.gov)>; under "Regional," select "Articles."

3. The data are available at <[www.census.gov/epcd/cbp/view/cbp-view.html](http://www.census.gov/epcd/cbp/view/cbp-view.html)>.

4. The data are available at <[www.bls.gov/ce/home.htm](http://www.bls.gov/ce/home.htm)>.

5. The data are available at <[www.bea.doc.gov/bea/regional/reis/](http://www.bea.doc.gov/bea/regional/reis/)>.

on net margins of rural electric and telephone co-operatives from the U.S. Department of Agriculture (USDA).

The 1998 estimates of dividends, interest, and rent and of the adjustment for residence, which is an estimate of the net inflow of the earnings of interarea commuters, were revised to incorporate IRS tabulations of individual tax return data for 1998.

*New estimates for 1999.*—The estimates of wage and salary disbursements are largely based on BLS tabulations of employers' 1999 payrolls. The estimates of other labor income and of personal contributions for social insurance are mainly based on the estimates of wages and salaries.

For farm proprietors' income, the estimates of government subsidy payments for all States and of gross receipts for most of the major farm States are based on 1999 data from USDA and from State agricultural statistical agencies. The estimates of the production expenses are mainly based on data from the 1997 Census of Agriculture.

For transfer payments, the estimates of social security benefits are based on 1999 data from the Social Security Administration, and the estimates of veterans benefits are based on 1999 data from the Department of Veterans Affairs. The estimates of Medicare payments are based on 1999 data from the Health Care Finance Administration. The estimates of unemployment compensation and of transfer payments under most of the major means-tested programs—including Medicaid, family assistance, supplemental security income, and food stamps—for most States are based on

1999 data from the State government agencies that administer the programs.

For nonfarm proprietors' income, for dividends, interest, and rent, and for residence adjustment, the 1999 estimates are mainly based on extrapolations of the data that were used to prepare the 1998 estimates. However, newly available data on the impact of Hurricane Floyd from the Federal Emergency Management Agency were used in the preparation of the 1999 estimates of nonfarm proprietors' income and of dividends, interest, and rent.

*Revisions to personal income for 1998.*—For 1998, personal income for the Nation was revised up \$31.9 billion, or 0.4 percent, to \$7,383.5 billion (table E). The revisions to the estimates for metropolitan areas ranged between 3.8 percent for Charlottesville, VA, and -3.3 percent for Kenosha, WI. For Charlottesville, the revision largely reflected upward revisions to dividends, interest, and rent and to nonfarm proprietors' income; for Kenosha, the revision reflected a downward revision to the adjustment for residence, which was based on the incorporation of 1998 IRS wage data. Personal income was revised up for 183 areas, was revised down for 118 areas, and was unrevised for 17 areas.

Together, the five areas with the largest upward revisions and the five areas with largest downward revisions accounted for only 1.4 percent of the Nation's personal income in 1998. Bergen-Passaic, NJ accounted for about half of the personal income of these 10 areas.

Tables 1 through 3 follow. 

**Table E.—Largest Percentage Revisions in Personal Income for Metropolitan Areas for 1998**

|                                                   | Millions of dollars  |                  |               | Percent revision <sup>1</sup> | Components <sup>2</sup>               |
|---------------------------------------------------|----------------------|------------------|---------------|-------------------------------|---------------------------------------|
|                                                   | Previously published | Revised          | Revision      |                               |                                       |
| <b>United States</b> .....                        | <b>7,351,547</b>     | <b>7,383,476</b> | <b>31,929</b> | <b>0.4</b>                    | <b>DIR (.6), OLI (-.4), NFPI (.2)</b> |
| Areas with the largest upward percent revisions   |                      |                  |               |                               |                                       |
| Charlottesville, VA .....                         | 4,259                | 4,419            | 160           | 3.8                           | DIR (2.2), NFPI (1.6)                 |
| New London-Norwich, CT .....                      | 7,392                | 7,649            | 257           | 3.5                           | AFR (2.1), NFPI (1.1)                 |
| Naples, FL .....                                  | 8,553                | 8,834            | 281           | 3.3                           | AFR (1.7), DIR (1.6)                  |
| Galveston-Texas City, TX .....                    | 5,954                | 6,145            | 191           | 3.2                           | NFPI (1.4), AFR (1.2), DIR (.7)       |
| Abilene, TX .....                                 | 2,808                | 2,890            | 82            | 2.9                           | NFPI (1.7), DIR (1.0)                 |
| Areas with the largest downward percent revisions |                      |                  |               |                               |                                       |
| Kenosha, WI .....                                 | 3,730                | 3,607            | -123          | -3.3                          | AFR (-2.6), OLI (-.7)                 |
| Bergen-Passaic, NJ .....                          | 53,165               | 51,584           | -1,581        | -3.0                          | AFR (-2.2)                            |
| Vineland-Millville-Bridgeton, NJ .....            | 3,195                | 3,110            | -85           | -2.7                          | AFR (-2.1)                            |
| Fort Walton Beach, FL .....                       | 4,155                | 4,054            | -101          | -2.4                          | AFR (-1.7), NFPI (-1.0)               |
| Dutchess County, NY .....                         | 7,913                | 7,727            | -186          | -2.4                          | AFR (-2.7)                            |

1. The revision to personal income as a percent of the previously published estimate.

2. This column shows the revised components of personal income and the adjustment for residence that substantially contributed to the revisions to personal income. The revision is shown as a percentage of the previously published estimate of personal income for the area.

AFR Adjustment for residence  
DIR Dividends, interest, and rent  
OLI Other labor income  
NFPI Nonfarm proprietors' income

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99

| Area name                                          | Personal income     |           |           |                             | Per capita personal income <sup>1</sup> |        |        |              | Area name                           | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |         |              |
|----------------------------------------------------|---------------------|-----------|-----------|-----------------------------|-----------------------------------------|--------|--------|--------------|-------------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|---------|--------------|
|                                                    | Millions of dollars |           |           | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in U.S. |                                     | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in U.S. |
|                                                    | 1997                | 1998      | 1999      |                             | 1998-99                                 | 1997   | 1998   |              |                                     | 1999                | 1998-99 | 1997    |                             | 1998                                    | 1999   | 1998-99 |              |
| United States <sup>3</sup>                         | 6,928,545           | 7,383,476 | 7,784,137 | 5.4                         | 25,874                                  | 27,321 | 28,546 |              | Corvallis, OR                       | 2,056               | 2,145   | 2,184   | 1.8                         | 26,517                                  | 27,559 | 28,291  | 88           |
| Metropolitan portion                               | 5,874,694           | 6,275,812 | 6,630,149 | 5.6                         | 27,408                                  | 28,987 | 30,316 |              | Cumberland, MD-WV                   | 1,913               | 1,970   | 2,033   | 3.2                         | 19,198                                  | 19,868 | 20,700  | 298          |
| Nonmetropolitan portion                            | 1,053,851           | 1,107,664 | 1,153,988 | 4.2                         | 19,719                                  | 20,611 | 21,372 |              | Dallas, TX                          | 96,196              | 105,999 | 113,794 | 7.4                         | 30,859                                  | 33,096 | 34,690  | 23           |
| <b>Consolidated Metropolitan Statistical Areas</b> |                     |           |           |                             |                                         |        |        |              |                                     |                     |         |         |                             |                                         |        |         |              |
| Chicago-Gary-Kenosha, IL-IN-WI                     | 268,636             | 287,137   | 300,846   | 4.8                         | 30,661                                  | 32,544 | 33,857 |              | Danville, VA                        | 2,071               | 2,163   | 2,241   | 3.6                         | 19,030                                  | 19,982 | 20,833  | 295          |
| Cincinnati-Hamilton, OH-KY-IN                      | 51,476              | 55,058    | 57,819    | 5.0                         | 26,612                                  | 28,259 | 29,485 |              | Davenport-Moline-Rock Island, IA-IL | 8,766               | 9,268   | 9,397   | 1.4                         | 24,534                                  | 25,903 | 26,186  | 139          |
| Cleveland-Akron, OH                                | 79,514              | 83,910    | 87,042    | 3.7                         | 27,267                                  | 28,809 | 29,905 |              | Dayton-Springfield, OH              | 24,532              | 25,414  | 26,238  | 3.2                         | 25,514                                  | 26,430 | 27,369  | 111          |
| Dallas-Fort Worth, TX                              | 135,784             | 149,021   | 159,469   | 7.0                         | 29,067                                  | 31,082 | 32,482 |              | Daytona Beach, FL                   | 9,787               | 10,249  | 10,691  | 4.3                         | 21,241                                  | 21,913 | 22,520  | 262          |
| Denver-Boulder-Greeley, CO                         | 72,098              | 78,651    | 85,396    | 8.6                         | 31,103                                  | 33,287 | 35,318 |              | Decatur, AL                         | 3,076               | 3,272   | 3,395   | 3.8                         | 21,711                                  | 22,937 | 23,668  | 223          |
| Detroit-Ann Arbor-Flint, MI                        | 152,659             | 161,651   | 170,312   | 5.4                         | 28,052                                  | 29,645 | 31,140 |              | Decatur, IL                         | 2,778               | 2,925   | 3,078   | 5.2                         | 24,337                                  | 25,732 | 27,188  | 119          |
| Houston-Galveston-Brazoria, TX                     | 123,660             | 135,062   | 141,745   | 4.9                         | 28,708                                  | 30,691 | 31,543 |              | Denver, CO*                         | 60,223              | 65,665  | 71,359  | 8.7                         | 31,678                                  | 33,906 | 36,058  | 16           |
| Los Angeles-Riverside-Orange County, CA            | 397,751             | 425,958   | 449,834   | 5.6                         | 25,558                                  | 26,966 | 28,050 |              | Des Moines, IA                      | 12,062              | 13,012  | 13,801  | 6.1                         | 27,934                                  | 29,791 | 31,118  | 45           |
| Miami-Fort Lauderdale, FL                          | 89,755              | 94,768    | 99,018    | 4.5                         | 24,870                                  | 25,902 | 26,682 |              | Detroit, MI*                        | 126,336             | 133,887 | 140,825 | 5.2                         | 28,278                                  | 29,956 | 31,472  | 42           |
| Milwaukee-Racine, WI                               | 46,826              | 49,469    | 51,847    | 4.8                         | 28,473                                  | 30,070 | 31,457 |              | Dothan, AL                          | 2,761               | 2,929   | 3,064   | 4.6                         | 20,565                                  | 21,770 | 22,653  | 260          |
| New York-New Jersey-Long Island, NY-NJ-CT-PA       | 690,088             | 733,999   | 774,748   | 5.6                         | 34,663                                  | 36,705 | 38,539 |              | Dover, DE                           | 2,606               | 2,773   | 2,876   | 3.7                         | 21,248                                  | 22,305 | 22,819  | 254          |
| Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD | 175,748             | 185,987   | 194,352   | 4.5                         | 29,404                                  | 31,067 | 32,397 |              | Dubuque, IA                         | 2,047               | 2,189   | 2,237   | 2.2                         | 23,217                                  | 24,904 | 25,385  | 161          |
| Portland-Lewiston, OR-WA                           | 57,575              | 61,203    | 64,589    | 5.5                         | 27,216                                  | 28,462 | 29,615 |              | Duluth-Superior, MN-WI              | 5,453               | 5,786   | 6,044   | 4.5                         | 22,933                                  | 24,454 | 25,566  | 157          |
| Sacramento-Yolo, CA                                | 43,278              | 46,428    | 49,736    | 7.1                         | 25,771                                  | 27,190 | 28,568 |              | Dutchess County, NY*                | 7,226               | 7,727   | 8,268   | 7.0                         | 27,410                                  | 29,112 | 30,822  | 47           |
| San Francisco-Oakland-San Jose, CA                 | 235,703             | 254,671   | 280,844   | 10.3                        | 35,081                                  | 37,378 | 40,858 |              | Eau Claire, WI                      | 3,164               | 3,393   | 3,572   | 5.3                         | 22,060                                  | 23,593 | 24,724  | 183          |
| Seattle-Tacoma-Bremerton, WA                       | 101,627             | 111,582   | 121,483   | 8.9                         | 30,177                                  | 32,600 | 35,052 |              | El Paso, TX                         | 10,977              | 11,653  | 12,084  | 3.7                         | 16,016                                  | 16,777 | 17,216  | 314          |
| Washington-Baltimore, DC-MD-VA-WV                  | 231,206             | 246,577   | 263,429   | 6.8                         | 32,095                                  | 33,918 | 35,797 |              | Elkhart-Goshen, IN                  | 4,054               | 4,348   | 4,605   | 5.9                         | 23,737                                  | 25,173 | 26,360  | 136          |
| <b>Metropolitan Statistical Areas <sup>4</sup></b> |                     |           |           |                             |                                         |        |        |              |                                     |                     |         |         |                             |                                         |        |         |              |
| Abilene, TX                                        | 2,763               | 2,890     | 3,010     | 4.2                         | 22,726                                  | 23,681 | 24,579 | 189          | Elmira, NY                          | 1,996               | 2,078   | 2,162   | 4.0                         | 21,567                                  | 22,539 | 23,563  | 226          |
| Akron, OH*                                         | 17,624              | 18,641    | 19,359    | 3.9                         | 25,657                                  | 27,094 | 28,079 | 93           | Enid, OK                            | 1,261               | 1,327   | 1,342   | 1.1                         | 22,208                                  | 23,313 | 23,559  | 227          |
| Albany, GA                                         | 2,461               | 2,563     | 2,630     | 2.6                         | 20,952                                  | 21,758 | 22,394 | 266          | Erie, PA                            | 6,323               | 6,505   | 6,768   | 4.0                         | 22,622                                  | 23,391 | 24,433  | 198          |
| Albany-Schenectady-Troy, NY                        | 22,781              | 24,131    | 25,136    | 4.2                         | 26,101                                  | 27,717 | 29,909 | 78           | Eugene-Springfield, OR              | 7,173               | 7,617   | 7,972   | 4.7                         | 23,059                                  | 24,309 | 25,315  | 163          |
| Albuquerque, NM                                    | 16,039              | 16,757    | 17,391    | 3.8                         | 23,825                                  | 24,769 | 25,619 | 154          | Evansville-Henderson, IN-KY         | 7,117               | 7,607   | 7,918   | 4.1                         | 24,531                                  | 26,209 | 27,191  | 118          |
| Alexandria, LA                                     | 2,649               | 2,825     | 2,918     | 3.3                         | 20,964                                  | 22,335 | 23,020 | 246          | Fargo-Moorhead, ND-MN               | 3,914               | 4,203   | 4,450   | 5.9                         | 23,485                                  | 24,955 | 26,155  | 140          |
| Allentown-Bethlehem-Easton, PA                     | 16,002              | 16,756    | 17,613    | 5.1                         | 26,040                                  | 27,199 | 28,483 | 86           | Fayetteville, NC                    | 6,594               | 6,874   | 7,172   | 4.3                         | 23,088                                  | 24,186 | 25,285  | 167          |
| Altoona, PA                                        | 2,779               | 2,895     | 3,034     | 4.8                         | 21,219                                  | 22,178 | 23,352 | 235          | Fayetteville-Springdale-Rogers, AR  | 5,912               | 6,384   | 6,901   | 8.1                         | 21,586                                  | 22,893 | 24,213  | 206          |
| Amarillo, TX                                       | 4,666               | 4,956     | 5,145     | 3.8                         | 22,639                                  | 23,934 | 24,652 | 187          | Flagstaff, AZ-UT                    | 2,284               | 2,442   | 2,573   | 5.3                         | 19,069                                  | 20,301 | 21,325  | 290          |
| Anchorage, AK                                      | 8,018               | 8,433     | 8,717     | 3.4                         | 31,899                                  | 32,992 | 33,813 | 25           | Flint, MI*                          | 10,179              | 10,340  | 10,677  | 3.3                         | 23,384                                  | 23,733 | 24,412  | 200          |
| Ann Arbor, MI*                                     | 16,143              | 17,423    | 18,811    | 8.0                         | 29,949                                  | 31,810 | 33,750 | 27           | Florence, AL                        | 2,838               | 2,873   | 2,959   | 3.0                         | 20,718                                  | 20,949 | 21,617  | 284          |
| Annapolis, AR                                      | 2,253               | 2,368     | 2,388     | .9                          | 19,231                                  | 20,221 | 20,492 | 302          | Florence, SC                        | 2,635               | 2,788   | 2,925   | 4.9                         | 21,186                                  | 22,359 | 23,360  | 234          |
| Appleton-Oshkosh-Neenah, WI                        | 8,534               | 9,063     | 9,632     | 6.3                         | 24,952                                  | 26,280 | 27,670 | 101          | Fort Collins-Loveland, CO           | 5,804               | 6,295   | 6,723   | 6.8                         | 25,740                                  | 27,238 | 28,386  | 87           |
| Asheville, NC                                      | 5,161               | 5,518     | 5,747     | 4.1                         | 24,465                                  | 25,879 | 26,706 | 128          | Fort Lauderdale, FL*                | 40,674              | 43,207  | 45,208  | 4.6                         | 27,541                                  | 28,656 | 29,442  | 70           |
| Athens, GA                                         | 3,042               | 3,280     | 3,445     | 5.0                         | 22,037                                  | 23,657 | 24,539 | 191          | Fort Myers-Cape Coral, FL           | 10,173              | 10,639  | 11,160  | 4.9                         | 26,371                                  | 27,078 | 27,861  | 99           |
| Atlanta, GA                                        | 105,565             | 116,171   | 125,302   | 7.9                         | 29,064                                  | 31,028 | 32,486 | 33           | Fort Pierce-Port St. Lucie, FL      | 8,080               | 8,545   | 8,891   | 4.0                         | 27,744                                  | 28,937 | 29,641  | 64           |
| Atlantic-Cape May, NJ*                             | 9,751               | 10,220    | 10,576    | 3.5                         | 29,182                                  | 30,418 | 31,322 | 44           | Fort Smith, AR-OK                   | 3,874               | 4,121   | 4,366   | 5.9                         | 20,137                                  | 21,276 | 22,326  | 268          |
| Auburn-Opelika, AL                                 | 1,809               | 1,908     | 2,012     | 5.5                         | 18,376                                  | 19,888 | 19,696 | 308          | Fort Walton Beach, FL               | 3,890               | 4,054   | 4,204   | 3.7                         | 23,204                                  | 24,053 | 24,720  | 184          |
| Augusta-Aiken, GA-SC                               | 9,856               | 10,463    | 10,852    | 3.7                         | 21,665                                  | 22,848 | 23,549 | 229          | Fort Wayne, IN                      | 12,026              | 12,724  | 13,248  | 4.1                         | 25,191                                  | 26,440 | 27,355  | 113          |
| Austin-San Marcos, TX                              | 28,006              | 32,579    | 36,437    | 11.8                        | 26,224                                  | 29,494 | 31,794 | 39           | Fort Worth-Arlington, TX*           | 39,589              | 43,022  | 45,675  | 6.2                         | 25,473                                  | 27,028 | 28,035  | 95           |
| Bakersfield, CA                                    | 11,873              | 12,458    | 12,777    | 2.6                         | 19,010                                  | 19,724 | 19,886 | 307          | Fresno, CA                          | 16,626              | 17,288  | 18,279  | 5.7                         | 19,264                                  | 19,881 | 20,776  | 297          |
| Baltimore, MD*                                     | 70,139              | 74,017    | 78,309    | 5.8                         | 28,343                                  | 29,834 | 31,434 | 43           | Gadsden, AL                         | 2,011               | 2,077   | 2,123   | 2.2                         | 19,385                                  | 19,986 | 20,518  | 301          |
| Bangor, ME (NECMA)                                 | 2,965               | 3,131     | 3,267     | 4.3                         | 20,443                                  | 21,676 | 22,617 | 261          | Gainesville, FL                     | 4,606               | 4,926   | 5,091   | 3.3                         | 23,313                                  | 24,851 | 25,648  | 152          |
| Barnstable-Yarmouth, MA (NECMA)                    | 6,297               | 6,801     | 7,326     | 7.7                         | 30,690                                  | 32,622 | 34,470 | 24           | Galveston-Texas City, TX*           | 5,766               | 6,145   | 6,285   | 2.3                         | 23,796                                  | 25,082 | 25,296  | 165          |
| Baton Rouge, LA                                    | 13,110              | 14,121    | 14,657    | 3.8                         | 22,997                                  | 24,591 | 25,316 | 162          | Gary, IN*                           | 14,872              | 15,671  | 16,396  | 4.6                         | 23,774                                  | 24,985 | 26,093  | 142          |
| Beaumont-Port Arthur, TX                           | 8,209               | 8,714     | 8,803     | 1.0                         | 21,915                                  | 23,229 | 23,935 | 232          | Glens Falls, NY                     | 2,564               | 2,703   | 2,789   | 3.2                         | 21,082                                  | 22,263 | 22,939  | 248          |
| Bellingham, WA                                     | 3,336               | 3,548     | 3,724     | 5.0                         | 21,536                                  | 22,561 | 23,228 | 241          | Goldboro, NC                        | 2,141               | 2,213   | 2,240   | 1.2                         | 19,122                                  | 19,789 | 20,050  | 306          |
| Benton Harbor, MI                                  | 3,755               | 3,855     | 4,065     | 5.5                         | 23,411                                  | 24,117 | 25,454 | 159          | Grand Forks, ND-MN                  | 2,133               | 2,254   | 2,279   | 1.1                         | 21,032                                  | 23,032 | 23,870  | 217          |
| Bergen-Passaic, NJ*                                | 49,184              | 51,584    | 54,521    | 5.7                         | 36,883                                  | 38,568 | 40,623 | 6            | Grand Junction, CO                  | 2,391               | 2,560   | 2,712   | 5.9                         | 21,596                                  | 22,679 | 23,557  | 228          |
| Billings, MT                                       | 2,921               | 3,086     | 3,214     | 4.1                         | 23,193                                  | 24,449 | 25,253 | 169          | Grand Rapids-Muskegon-Holland, MI   | 26,028              | 27,613  | 29,055  | 5.2                         | 25,317                                  | 26,584 | 27,616  | 106          |
| Biloxi-Gulfport-Pascagoula, MS                     | 6,972               | 7,683     | 8,020     | 4.4                         | 20,232                                  | 22,060 | 22,707 | 258          | Great Falls, MT                     | 1,795               | 1,869   | 1,915   | 2.5                         | 22,732                                  | 23,790 | 24,463  | 195          |
| Birmingham, NY                                     | 5,627               | 5,824     | 6,073     | 4.3                         | 22,468                                  | 23,394 | 24,542 | 190          | Greeley, CO*                        | 3,196               | 3,503   | 3,789   | 8.2                         | 20,547                                  | 21,964 | 22,852  | 252          |
| Birmingham, AL                                     | 22,994              | 24,305    | 25,52     |                             |                                         |        |        |              |                                     |                     |         |         |                             |                                         |        |         |              |

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99—Continued

| Area name                                                  | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |              | Area name                                        | Personal income     |         |        |                             | Per capita personal income <sup>1</sup> |        |         |              |
|------------------------------------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|--------------|--------------------------------------------------|---------------------|---------|--------|-----------------------------|-----------------------------------------|--------|---------|--------------|
|                                                            | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in U.S. |                                                  | Millions of dollars |         |        | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in U.S. |
|                                                            | 1997                | 1998    | 1999    |                             | 1998-99                                 | 1997   | 1998   |              |                                                  | 1999                | 1998-99 | 1997   |                             | 1998                                    | 1999   | 1998-99 |              |
| Lakeland-Winter Haven, FL .....                            | 9,333               | 10,056  | 10,653  | 5.9                         | 20,893                                  | 22,217 | 23,294 | 236          | Richmond-Petersburg, VA .....                    | 26,093              | 27,779  | 29,413 | 5.9                         | 27,676                                  | 29,174 | 30,593  | 51           |
| Lancaster, PA .....                                        | 11,363              | 12,014  | 12,563  | 4.6                         | 25,048                                  | 26,307 | 27,309 | 114          | Riverside-San Bernardino, CA* .....              | 61,591              | 66,105  | 70,604 | 6.8                         | 20,201                                  | 21,210 | 22,060  | 274          |
| Lansing-East Lansing, MI .....                             | 10,643              | 10,826  | 11,458  | 5.8                         | 23,633                                  | 24,043 | 25,419 | 160          | Roanoke, VA .....                                | 5,919               | 6,254   | 6,488  | 3.7                         | 25,906                                  | 27,437 | 28,491  | 85           |
| Laredo, TX .....                                           | 2,407               | 2,583   | 2,726   | 5.5                         | 13,345                                  | 13,828 | 14,112 | 317          | Rochester, MN .....                              | 3,260               | 3,589   | 3,853  | 7.4                         | 28,456                                  | 30,690 | 32,359  | 35           |
| Las Cruces, NM .....                                       | 2,613               | 2,789   | 2,897   | 3.8                         | 15,701                                  | 16,508 | 17,003 | 315          | Rochester, NY .....                              | 28,344              | 29,453  | 30,389 | 3.2                         | 26,162                                  | 27,251 | 28,162  | 90           |
| Las Vegas, NV-AZ .....                                     | 33,759              | 37,416  | 40,723  | 8.8                         | 26,786                                  | 28,334 | 29,486 | 68           | Rockford, IL .....                               | 8,720               | 9,176   | 9,498  | 3.5                         | 24,556                                  | 25,708 | 26,484  | 132          |
| Lawrence, KS .....                                         | 1,890               | 2,018   | 2,130   | 5.6                         | 19,921                                  | 20,896 | 21,658 | 283          | Rocky Mount, NC .....                            | 3,141               | 3,283   | 3,163  | -3.7                        | 21,616                                  | 22,500 | 21,510  | 288          |
| Lawton, OK .....                                           | 2,202               | 2,300   | 2,360   | 2.6                         | 20,253                                  | 21,264 | 22,134 | 270          | Sacramento, CA* .....                            | 39,412              | 42,394  | 45,530 | 7.4                         | 25,796                                  | 27,276 | 28,718  | 83           |
| Lewiston-Auburn, ME (NECMA) .....                          | 2,214               | 2,318   | 2,388   | 3.0                         | 21,934                                  | 22,892 | 23,570 | 225          | Saginaw-Bay City-Midland, MI .....               | 9,681               | 10,005  | 10,424 | 4.2                         | 24,061                                  | 24,914 | 26,012  | 143          |
| Lexington, KY .....                                        | 11,288              | 12,177  | 12,831  | 5.4                         | 25,432                                  | 27,089 | 28,161 | 91           | St. Cloud, MN .....                              | 3,334               | 3,708   | 3,831  | 3.3                         | 20,600                                  | 22,770 | 23,231  | 240          |
| Lima, OH .....                                             | 3,375               | 3,547   | 3,709   | 4.6                         | 21,797                                  | 22,987 | 24,072 | 209          | St. Joseph, MO .....                             | 2,101               | 2,199   | 2,310  | 5.1                         | 21,629                                  | 22,591 | 23,764  | 220          |
| Lincoln, NE .....                                          | 5,996               | 6,440   | 6,772   | 5.2                         | 25,693                                  | 27,340 | 28,493 | 84           | St. Louis, MO-IL .....                           | 71,103              | 75,109  | 78,051 | 3.9                         | 27,798                                  | 29,321 | 30,382  | 57           |
| Little Rock-North Little Rock, AR .....                    | 13,748              | 14,656  | 15,414  | 5.2                         | 24,975                                  | 26,445 | 27,571 | 107          | Salem, OR* .....                                 | 7,142               | 7,565   | 7,973  | 5.4                         | 21,989                                  | 22,903 | 23,789  | 219          |
| Longview-Marshall, TX .....                                | 4,442               | 4,661   | 4,792   | 2.8                         | 21,429                                  | 22,348 | 22,872 | 251          | Salinas, CA .....                                | 9,633               | 10,358  | 10,927 | 5.5                         | 26,842                                  | 28,252 | 29,393  | 72           |
| Los Angeles-Long Beach, CA* .....                          | 235,075             | 251,637 | 263,815 | 4.8                         | 25,758                                  | 27,281 | 28,276 | 89           | Salt Lake City-Ogden, UT .....                   | 29,318              | 31,235  | 32,967 | 5.5                         | 23,435                                  | 24,725 | 25,855  | 149          |
| Louisville, KY-IN .....                                    | 25,985              | 28,009  | 29,514  | 5.4                         | 26,141                                  | 28,041 | 29,342 | 73           | San Angelo, TX .....                             | 2,211               | 2,323   | 2,399  | 3.3                         | 21,613                                  | 22,622 | 23,453  | 231          |
| Lubbock, TX .....                                          | 5,129               | 5,419   | 5,574   | 2.9                         | 22,294                                  | 23,747 | 24,459 | 196          | San Antonio, TX .....                            | 34,572              | 36,765  | 38,680 | 5.2                         | 22,831                                  | 23,872 | 24,716  | 185          |
| Lynchburg, VA .....                                        | 4,427               | 4,694   | 4,939   | 5.2                         | 21,402                                  | 22,605 | 23,649 | 224          | San Diego, CA .....                              | 70,957              | 76,840  | 83,183 | 8.3                         | 26,067                                  | 27,779 | 29,489  | 67           |
| Macon, GA .....                                            | 7,076               | 7,484   | 7,857   | 5.0                         | 22,383                                  | 23,449 | 24,433 | 198          | San Francisco, CA* .....                         | 70,441              | 77,548  | 83,768 | 8.0                         | 42,150                                  | 46,071 | 49,695  | 1            |
| Madison, WI .....                                          | 12,142              | 12,994  | 13,714  | 5.5                         | 28,764                                  | 30,599 | 31,999 | 37           | San Jose, CA* .....                              | 61,593              | 66,341  | 76,850 | 15.8                        | 37,981                                  | 40,406 | 46,649  | 2            |
| Mansfield, OH .....                                        | 3,733               | 3,861   | 3,975   | 3.0                         | 21,084                                  | 21,831 | 22,509 | 263          | San Luis Obispo-Atascadero-Paso Robles, CA ..... | 5,452               | 5,824   | 6,134  | 5.3                         | 23,559                                  | 24,879 | 25,888  | 147          |
| McAllen-Edinburg-Mission, TX .....                         | 6,297               | 6,746   | 7,135   | 5.8                         | 12,493                                  | 12,982 | 13,339 | 318          | Santa Barbara-Santa Maria-Lompoc, CA .....       | 10,507              | 11,259  | 11,817 | 5.0                         | 27,164                                  | 28,909 | 30,218  | 61           |
| Medford-Ashland, OR .....                                  | 3,760               | 3,980   | 4,220   | 6.0                         | 22,044                                  | 22,976 | 24,004 | 211          | Santa Cruz-Watsonville, CA* .....                | 7,140               | 7,589   | 8,224  | 8.4                         | 29,890                                  | 31,204 | 33,539  | 28           |
| Melbourne-Titusville-Palm Bay, FL .....                    | 10,581              | 11,051  | 11,421  | 3.4                         | 23,045                                  | 23,775 | 24,282 | 205          | Santa Fe, NM .....                               | 3,893               | 4,196   | 4,366  | 4.0                         | 27,855                                  | 29,739 | 30,634  | 50           |
| Memphis, TN-AR-MS .....                                    | 28,090              | 30,361  | 31,857  | 4.9                         | 25,961                                  | 27,793 | 28,828 | 80           | Santa Rosa, CA* .....                            | 12,445              | 13,224  | 14,296 | 8.1                         | 29,183                                  | 30,485 | 32,492  | 32           |
| Merced, CA .....                                           | 3,369               | 3,520   | 3,687   | 4.8                         | 17,377                                  | 17,842 | 18,367 | 312          | Sarasota-Bradenton, FL .....                     | 17,634              | 18,852  | 19,626 | 4.1                         | 32,943                                  | 34,719 | 35,679  | 17           |
| Miami, FL* .....                                           | 49,081              | 51,561  | 53,811  | 4.4                         | 23,020                                  | 23,972 | 24,733 | 182          | Savannah, GA .....                               | 6,774               | 7,332   | 7,653  | 4.4                         | 23,879                                  | 25,703 | 26,534  | 131          |
| Middlesex-Somerset-Hunterdon, NJ* .....                    | 39,916              | 42,910  | 45,189  | 5.3                         | 36,137                                  | 38,405 | 39,969 | 7            | Scranton-Wilkes-Barre-Hazleton, PA .....         | 14,151              | 14,546  | 15,031 | 3.3                         | 22,782                                  | 23,609 | 24,581  | 188          |
| Millwaukee-Waukesha, WI* .....                             | 41,976              | 44,379  | 46,512  | 4.8                         | 28,760                                  | 30,405 | 31,805 | 38           | Seattle-Bellevue-Everett, WA* .....              | 76,080              | 84,641  | 93,116 | 10.0                        | 33,484                                  | 36,616 | 39,880  | 8            |
| Minneapolis-St. Paul, MN-WI .....                          | 88,287              | 95,516  | 101,242 | 6.0                         | 31,587                                  | 33,746 | 35,250 | 20           | Sharon, PA .....                                 | 2,475               | 2,565   | 2,656  | 3.5                         | 20,274                                  | 21,063 | 21,864  | 278          |
| Missoula, MT .....                                         | 1,955               | 2,085   | 2,187   | 4.9                         | 22,006                                  | 23,446 | 24,476 | 194          | Sheboygan, WI .....                              | 2,692               | 2,871   | 3,051  | 6.3                         | 24,516                                  | 26,101 | 27,705  | 100          |
| Mobile, AL .....                                           | 10,667              | 11,274  | 11,681  | 3.6                         | 20,242                                  | 21,202 | 21,814 | 280          | Sherman-Denison, TX .....                        | 2,176               | 2,314   | 2,440  | 5.4                         | 21,616                                  | 22,685 | 23,521  | 230          |
| Modesto, CA .....                                          | 8,512               | 9,100   | 9,517   | 4.6                         | 20,295                                  | 21,318 | 21,790 | 282          | Shreveport-Bossier City, LA .....                | 8,358               | 8,771   | 9,084  | 3.6                         | 22,006                                  | 23,232 | 24,053  | 210          |
| Monmouth-Ocean, NJ* .....                                  | 32,675              | 34,897  | 36,620  | 4.9                         | 30,278                                  | 31,919 | 33,021 | 30           | Sioux City, IA-NE .....                          | 2,766               | 2,938   | 3,032  | 3.2                         | 22,957                                  | 24,414 | 25,144  | 171          |
| Monroe, LA .....                                           | 2,942               | 3,100   | 3,246   | 4.7                         | 20,016                                  | 21,115 | 22,128 | 271          | Sioux Falls, SD .....                            | 4,313               | 4,663   | 4,991  | 7.0                         | 27,270                                  | 28,989 | 30,341  | 58           |
| Montgomery, AL .....                                       | 7,478               | 7,855   | 8,266   | 5.2                         | 23,416                                  | 24,426 | 25,637 | 153          | South Bend, IN .....                             | 6,270               | 6,659   | 6,919  | 3.9                         | 24,288                                  | 25,791 | 26,761  | 124          |
| Muncie, IN .....                                           | 2,609               | 2,716   | 2,813   | 3.6                         | 22,160                                  | 23,347 | 24,362 | 203          | Spokane, WA .....                                | 9,152               | 9,538   | 9,985  | 4.7                         | 22,567                                  | 23,365 | 24,368  | 202          |
| Myrtle Beach, SC .....                                     | 3,765               | 4,061   | 4,373   | 7.7                         | 22,226                                  | 23,266 | 24,492 | 193          | Springfield, IL .....                            | 5,240               | 5,516   | 5,713  | 3.6                         | 25,699                                  | 27,036 | 28,000  | 96           |
| Naples, FL .....                                           | 8,121               | 8,834   | 9,288   | 5.1                         | 42,117                                  | 44,217 | 44,862 | 4            | Springfield, MO .....                            | 6,766               | 7,221   | 7,562  | 4.7                         | 22,474                                  | 23,697 | 24,525  | 192          |
| Nashville, TN .....                                        | 31,474              | 33,867  | 35,750  | 5.6                         | 27,677                                  | 29,306 | 30,510 | 54           | Springfield, MA (NECMA) .....                    | 14,627              | 15,295  | 15,995 | 4.6                         | 24,763                                  | 25,938 | 27,149  | 120          |
| Nassau-Suffolk, NY* .....                                  | 95,132              | 99,841  | 104,197 | 4.4                         | 35,771                                  | 37,372 | 38,751 | 11           | State College, PA .....                          | 2,921               | 3,052   | 3,187  | 4.4                         | 22,049                                  | 23,122 | 24,107  | 208          |
| New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT* ..... | 65,653              | 70,443  | 73,991  | 5.0                         | 40,378                                  | 43,207 | 45,267 | 3            | Steubenville-Weirton, OH-WV .....                | 2,625               | 2,763   | 2,819  | 2.0                         | 19,227                                  | 20,527 | 21,151  | 293          |
| New London-Norwich, CT (NECMA) .....                       | 7,291               | 7,649   | 7,817   | 2.2                         | 29,130                                  | 30,972 | 31,771 | 40           | Stockton-Lodi, CA .....                          | 11,002              | 11,420  | 12,133 | 6.2                         | 20,375                                  | 20,775 | 21,544  | 286          |
| New Orleans, LA .....                                      | 31,462              | 33,175  | 33,890  | 2.2                         | 24,069                                  | 25,394 | 25,960 | 146          | Sumter, SC .....                                 | 1,888               | 1,966   | 2,050  | 4.3                         | 16,944                                  | 17,506 | 18,238  | 313          |
| New York, NY* .....                                        | 298,362             | 318,126 | 338,168 | 6.3                         | 34,492                                  | 36,653 | 38,814 | 10           | Syracuse, NY .....                               | 16,982              | 17,707  | 18,335 | 3.5                         | 22,991                                  | 24,097 | 25,017  | 174          |
| Newark, NJ* .....                                          | 67,668              | 72,186  | 75,676  | 4.8                         | 34,830                                  | 37,055 | 38,715 | 12           | Tacoma, WA* .....                                | 15,573              | 16,531  | 17,420 | 5.4                         | 23,490                                  | 24,455 | 25,289  | 166          |
| Newburgh, NY-PA* .....                                     | 8,539               | 9,111   | 9,596   | 5.3                         | 23,345                                  | 24,628 | 25,553 | 158          | Tallahassee, FL .....                            | 6,084               | 6,524   | 6,825  | 4.6                         | 23,550                                  | 25,177 | 26,252  | 137          |
| Norfolk-Virginia Beach-Newport News, VA-NC .....           | 35,458              | 37,229  | 39,034  | 4.8                         | 22,883                                  | 24,012 | 24,979 | 177          | Tampa-St. Petersburg-Clearwater, FL .....        | 57,336              | 60,882  | 64,120 | 5.3                         | 25,769                                  | 27,006 | 28,145  | 92           |
| Oakland, CA* .....                                         | 72,106              | 77,261  | 83,769  | 8.4                         | 31,741                                  | 33,374 | 35,666 | 18           | Terre Haute, IN .....                            | 2,991               | 3,155   | 3,286  | 4.1                         | 20,049                                  | 21,226 | 22,170  | 269          |
| Ocala, FL .....                                            | 4,842               | 5,207   | 5,440   | 4.5                         | 20,539                                  | 21,581 | 22,115 | 273          | Texarkana, TX-Texarkana, AR .....                | 2,499               | 2,572   | 2,680  | 4.2                         | 20,293                                  | 20,940 | 21,811  | 281          |
| Odessa-Midland, TX .....                                   | 5,859               | 6,198   | 6,056   | -2.3                        | 24,382                                  | 25,410 | 24,999 | 175          | Toledo, OH .....                                 | 15,355              | 15,896  | 16,496 | 3.8                         | 25,155                                  | 26,059 | 27,087  | 121          |
| Oklahoma City, OK .....                                    | 23,010              | 24,433  | 25,568  | 4.6                         | 22,335                                  | 23,542 | 24,437 | 197          | Topeka, KS .....                                 | 4,114               | 4,337   | 4,507  | 3.9                         | 24,282                                  | 25,457 | 26,394  | 134          |
| Olympia, WA* .....                                         | 4,749               | 5,033   | 5,293   | 5.2                         | 23,778                                  | 24,883 | 25,760 | 150          | Trenton, NJ* .....                               | 11,631              | 12,441  | 13,230 | 6.3                         | 35,260                                  | 37,531 | 39,626  | 9            |
| Omaha, NE-IA .....                                         | 19,050              | 20,200  |         |                             |                                         |        |        |              |                                                  |                     |         |        |                             |                                         |        |         |              |

Table 2.—Personal Income and Per Capita Personal Income by Economic Area, 1997–99

| Area name and code                                            | Personal income     |           |           |                             | Per capita personal income <sup>1</sup> |        |        |              | Area name and code                             | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |         |              |
|---------------------------------------------------------------|---------------------|-----------|-----------|-----------------------------|-----------------------------------------|--------|--------|--------------|------------------------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|---------|--------------|
|                                                               | Millions of dollars |           |           | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in U.S. |                                                | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in U.S. |
|                                                               | 1997                | 1998      | 1999      |                             | 1998-99                                 | 1997   | 1998   |              |                                                | 1999                | 1999    | 1997    |                             | 1998                                    | 1999   | 1998-99 |              |
| United States <sup>3</sup> (000)                              | 6,928,545           | 7,383,476 | 7,784,137 | 5.4                         | 25,874                                  | 27,321 | 28,546 |              | Biloxi-Gulfport-Pascagoula, MS (082)           | 7,462               | 8,227   | 8,584   | 4.3                         | 19,820                                  | 21,588 | 22,189  | 128          |
| BEA Economic Areas                                            |                     |           |           |                             |                                         |        |        |              |                                                |                     |         |         |                             |                                         |        |         |              |
| Bangor, ME (001)                                              | 10,500              | 11,050    | 11,508    | 4.1                         | 19,781                                  | 20,898 | 21,787 | 138          | New Orleans, LA-MS (083)                       | 38,302              | 40,505  | 41,262  | 1.9                         | 22,762                                  | 24,009 | 24,423  | 75           |
| Portland, ME (002)                                            | 17,273              | 18,304    | 19,295    | 5.4                         | 24,178                                  | 25,465 | 26,619 | 49           | Baton Rouge, LA-MS (084)                       | 15,390              | 16,523  | 17,138  | 3.7                         | 21,967                                  | 23,417 | 24,118  | 83           |
| Boston-Worcester-Lawrence-Lowell-Brookline, MA-NH-RI-VT (003) | 233,500             | 250,506   | 267,739   | 6.9                         | 30,673                                  | 32,715 | 34,737 | 3            | Lafayette, LA (085)                            | 11,588              | 12,314  | 12,228  | -7                          | 19,751                                  | 20,814 | 20,584  | 159          |
| Burlington, VT-NY (004)                                       | 12,945              | 13,761    | 14,437    | 4.9                         | 22,050                                  | 23,398 | 24,433 | 74           | Lake Charles, LA (086)                         | 10,153              | 10,679  | 11,000  | 3.0                         | 19,280                                  | 20,219 | 20,777  | 158          |
| Albany-Schenectady-Troy, NY (005)                             | 29,058              | 30,759    | 32,027    | 4.1                         | 24,963                                  | 26,480 | 27,599 | 34           | Beaumont-Port Arthur, TX (087)                 | 9,424               | 9,982   | 10,101  | 1.2                         | 21,299                                  | 22,523 | 22,720  | 117          |
| Syracuse, NY-PA (006)                                         | 40,630              | 42,457    | 44,095    | 3.9                         | 21,323                                  | 22,408 | 23,352 | 100          | Shreveport-Bossier City, LA-AR (088)           | 11,436              | 11,959  | 12,400  | 3.7                         | 20,411                                  | 21,449 | 22,266  | 126          |
| Rochester, NY-PA (007)                                        | 36,256              | 37,725    | 39,041    | 3.5                         | 24,517                                  | 25,572 | 26,505 | 50           | Monroe, LA (089)                               | 6,092               | 6,299   | 6,601   | 4.8                         | 18,339                                  | 19,002 | 19,936  | 164          |
| Buffalo-Niagara Falls, NY-PA (008)                            | 34,741              | 36,156    | 37,390    | 3.4                         | 23,138                                  | 24,286 | 25,303 | 63           | Little Rock-North Little Rock, AR (090)        | 31,929              | 33,768  | 35,344  | 4.7                         | 20,797                                  | 21,893 | 22,821  | 111          |
| State College, PA (009)                                       | 16,308              | 16,921    | 17,645    | 4.3                         | 20,131                                  | 20,978 | 21,949 | 137          | Fort Smith, AR-OK (091)                        | 5,844               | 6,164   | 6,523   | 5.8                         | 18,912                                  | 19,851 | 20,873  | 155          |
| New York-No. New Jer.-Long Island, NY-NJ-CT-PA-MA-VT (010)    | 808,003             | 857,710   | 903,996   | 5.4                         | 33,148                                  | 35,069 | 36,795 | 2            | Fayetteville-Springdale-Rogers, AR-MO-OK (092) | 7,339               | 7,871   | 8,470   | 7.6                         | 20,353                                  | 21,457 | 22,647  | 118          |
| Harrisburg-Lebanon-Carlisle, PA (011)                         | 27,653              | 29,092    | 30,265    | 4.0                         | 25,302                                  | 26,460 | 27,392 | 39           | Joplin, MO-KS-OK (093)                         | 4,979               | 5,190   | 5,427   | 4.6                         | 19,991                                  | 20,707 | 21,557  | 144          |
| Philadelphia-Wilmington-Atl. City, PA-NJ-DE-MD (012)          | 202,004             | 213,622   | 223,120   | 4.4                         | 28,619                                  | 30,200 | 31,460 | 10           | Springfield, MO (094)                          | 15,578              | 16,539  | 17,330  | 4.8                         | 19,370                                  | 20,308 | 21,061  | 152          |
| Washington-Baltimore, DC-MD-VA-WV-PA (013)                    | 247,608             | 264,108   | 281,784   | 6.7                         | 31,030                                  | 32,802 | 34,595 | 4            | Jonesboro, AR-MO (095)                         | 5,353               | 5,481   | 5,717   | 4.3                         | 18,238                                  | 18,602 | 19,411  | 167          |
| Salisbury, MD-DE-VA (014)                                     | 6,884               | 7,368     | 7,737     | 5.0                         | 21,220                                  | 22,420 | 23,256 | 102          | St. Louis, MO-IL (096)                         | 88,697              | 93,480  | 97,151  | 3.9                         | 25,315                                  | 26,633 | 27,607  | 32           |
| Richmond-Petersburg, VA (015)                                 | 35,214              | 37,599    | 39,694    | 5.6                         | 25,863                                  | 27,320 | 28,500 | 25           | Springfield, IL-MO (097)                       | 11,729              | 12,176  | 12,465  | 2.4                         | 22,602                                  | 23,453 | 24,048  | 84           |
| Staunton, VA-WV (016)                                         | 6,504               | 6,887     | 7,159     | 4.0                         | 20,516                                  | 21,679 | 22,475 | 123          | Columbia, MO (098)                             | 7,852               | 8,293   | 8,592   | 3.6                         | 22,543                                  | 23,664 | 24,385  | 77           |
| Roanoke, VA-NC-WV (017)                                       | 16,722              | 17,665    | 18,503    | 4.7                         | 21,197                                  | 22,326 | 23,303 | 101          | Kansas City, MO-KS (099)                       | 59,583              | 63,330  | 66,971  | 5.7                         | 24,965                                  | 26,284 | 27,546  | 36           |
| Greensboro-Winston-Salem-High Point, NC-VA (018)              | 42,339              | 45,132    | 47,280    | 4.8                         | 24,441                                  | 25,801 | 26,813 | 47           | Des Moines, IA-IL-MO (100)                     | 39,193              | 40,886  | 42,176  | 3.2                         | 23,880                                  | 24,852 | 25,576  | 56           |
| Raleigh-Durham-Chapel Hill, NC (019)                          | 42,694              | 45,965    | 48,670    | 5.9                         | 25,763                                  | 27,145 | 28,216 | 28           | Peoria-Pekin, IL (101)                         | 12,440              | 13,075  | 13,391  | 2.4                         | 23,438                                  | 24,633 | 25,230  | 64           |
| Norfolk-Virginia Beach-Newport News, VA-NC (020)              | 38,346              | 40,267    | 42,147    | 4.7                         | 22,528                                  | 23,641 | 24,568 | 72           | Davenport-Moline-Rock Island, IA-IL (102)      | 13,271              | 13,968  | 14,157  | 1.4                         | 23,873                                  | 25,121 | 25,422  | 60           |
| Greenville, NC (021)                                          | 16,835              | 17,263    | 17,565    | 1.8                         | 21,366                                  | 21,703 | 22,008 | 132          | Cedar Rapids, IA (103)                         | 9,403               | 10,116  | 10,690  | 5.7                         | 25,751                                  | 27,541 | 28,785  | 21           |
| Fayetteville, NC (022)                                        | 10,220              | 10,575    | 10,956    | 3.6                         | 20,628                                  | 21,286 | 21,984 | 135          | Madison, WI-IL-IA (104)                        | 22,434              | 23,908  | 25,021  | 4.7                         | 24,410                                  | 25,901 | 26,906  | 44           |
| Charlotte-Gastonia-Rock Hill, NC-SC (023)                     | 46,735              | 50,731    | 54,186    | 6.8                         | 25,210                                  | 26,783 | 27,980 | 30           | La Crosse, WI-MN (105)                         | 4,883               | 5,202   | 5,439   | 4.5                         | 21,067                                  | 22,347 | 23,256  | 102          |
| Columbia, SC (024)                                            | 19,200              | 20,535    | 21,655    | 5.5                         | 21,642                                  | 22,878 | 23,932 | 86           | Rochester, MN-IA-WI (106)                      | 7,367               | 8,027   | 8,458   | 5.4                         | 24,304                                  | 26,252 | 27,459  | 38           |
| Wilmington, NC-SC (025)                                       | 17,037              | 18,036    | 18,955    | 5.1                         | 20,867                                  | 21,707 | 22,523 | 122          | Minneapolis-St. Paul, MN-WI-IA (107)           | 119,262             | 128,789 | 135,921 | 5.5                         | 27,928                                  | 28,868 | 31,159  | 11           |
| Charleston-North Charleston, SC (026)                         | 11,564              | 12,440    | 13,368    | 7.5                         | 20,248                                  | 21,464 | 22,640 | 119          | Wausau, WI (108)                               | 10,385              | 11,018  | 11,496  | 4.3                         | 21,688                                  | 22,925 | 23,815  | 88           |
| Augusta-Aiken, GA-SC (027)                                    | 12,011              | 12,777    | 13,262    | 3.8                         | 20,682                                  | 21,874 | 22,585 | 120          | Duluth-Superior, MN-WI (109)                   | 7,578               | 8,024   | 8,362   | 4.2                         | 22,106                                  | 23,441 | 24,416  | 76           |
| Savannah, GA-SC (028)                                         | 13,893              | 14,923    | 15,674    | 5.0                         | 22,329                                  | 23,777 | 24,676 | 70           | Grand Forks, ND-MN (110)                       | 4,686               | 5,129   | 5,141   | 2                           | 19,740                                  | 20,721 | 21,669  | 124          |
| Jacksonville, FL-GA (029)                                     | 40,779              | 43,804    | 44,999    | 2.7                         | 23,068                                  | 24,464 | 24,890 | 67           | Minot, ND (111)                                | 2,280               | 2,449   | 2,433   | -7                          | 20,197                                  | 21,908 | 22,985  | 134          |
| Orlando, FL (030)                                             | 74,686              | 80,041    | 84,353    | 5.4                         | 25,233                                  | 26,678 | 27,435 | 73           | Bismarck, ND-MT-SD (112)                       | 3,440               | 3,741   | 3,833   | 2.5                         | 19,720                                  | 21,433 | 22,067  | 130          |
| Miami-Fort Lauderdale, FL (031)                               | 145,069             | 153,272   | 160,071   | 4.4                         | 28,101                                  | 29,269 | 30,138 | 14           | Fargo-Moorhead, ND-MN (113)                    | 7,690               | 8,337   | 8,708   | 4.5                         | 21,308                                  | 22,995 | 23,889  | 87           |
| Fort Myers-Cape Coral, FL (032)                               | 18,294              | 19,473    | 20,447    | 5.0                         | 31,619                                  | 32,855 | 33,654 | 5            | Aberdeen, SD (114)                             | 1,788               | 1,895   | 2,017   | 6.4                         | 21,682                                  | 23,178 | 24,834  | 69           |
| Sarasota-Bradenton, FL (033)                                  | 21,193              | 22,585    | 23,555    | 4.3                         | 30,610                                  | 32,152 | 33,096 | 7            | Rapid City, SD-MT-NE-ND (115)                  | 4,050               | 4,267   | 4,533   | 6.2                         | 19,282                                  | 20,349 | 21,612  | 142          |
| Tampa-St. Petersburg-Clearwater, FL (034)                     | 57,336              | 60,882    | 64,120    | 5.3                         | 25,769                                  | 27,006 | 28,145 | 29           | Sioux Falls, SD-IA-MN-NE (116)                 | 11,594              | 12,365  | 12,965  | 4.9                         | 23,132                                  | 24,672 | 25,765  | 53           |
| Tallahassee, FL-GA (035)                                      | 14,178              | 15,014    | 15,701    | 4.6                         | 20,896                                  | 22,043 | 22,944 | 112          | Sioux City, IA-NE-SD (117)                     | 5,668               | 5,872   | 6,014   | 2.4                         | 22,816                                  | 23,661 | 24,218  | 82           |
| Dothan, AL-FL-GA (036)                                        | 6,106               | 6,514     | 6,834     | 4.9                         | 19,857                                  | 20,156 | 20,076 | 150          | Omaha, NE-IA-MO (118)                          | 26,176              | 27,448  | 28,876  | 5.2                         | 25,887                                  | 26,998 | 28,295  | 26           |
| Albany, GA (037)                                              | 8,579               | 9,053     | 9,454     | 4.4                         | 19,325                                  | 20,253 | 21,067 | 151          | Lincoln, NE (119)                              | 8,835               | 9,401   | 9,814   | 4.4                         | 24,458                                  | 25,877 | 26,895  | 45           |
| Macon, GA (038)                                               | 14,827              | 15,671    | 16,392    | 4.6                         | 20,176                                  | 21,177 | 22,024 | 131          | Grand Island, NE (120)                         | 6,059               | 6,303   | 6,517   | 3.4                         | 21,336                                  | 22,262 | 23,089  | 108          |
| Columbus, GA-AL (039)                                         | 9,451               | 10,040    | 10,474    | 4.3                         | 19,961                                  | 21,117 | 21,960 | 136          | North Platte, NE-OK (121)                      | 1,260               | 1,367   | 1,408   | 3.0                         | 20,838                                  | 22,693 | 23,163  | 105          |
| Atlanta, GA-AL-NC (040)                                       | 130,645             | 143,240   | 153,885   | 7.4                         | 26,814                                  | 28,621 | 29,932 | 16           | Wichita, KS-OK (122)                           | 27,069              | 28,522  | 29,550  | 3.6                         | 23,549                                  | 24,595 | 25,111  | 62           |
| Greenville-Spartanburg-Anderson, SC-NC (041)                  | 26,159              | 27,873    | 29,272    | 5.0                         | 22,232                                  | 23,413 | 24,327 | 80           | Topeka, KS (123)                               | 9,849               | 10,280  | 10,694  | 4.0                         | 21,840                                  | 22,784 | 23,707  | 90           |
| Asheville, NC (042)                                           | 9,647               | 10,292    | 10,778    | 4.7                         | 23,441                                  | 24,704 | 25,606 | 55           | Tulsa, OK-KS (124)                             | 29,991              | 32,056  | 33,057  | 3.1                         | 22,522                                  | 23,823 | 24,364  | 79           |
| Chattanooga, TN-GA (043)                                      | 15,151              | 16,001    | 16,904    | 5.6                         | 22,198                                  | 23,257 | 24,383 | 78           | Oklahoma City, OK (125)                        | 34,045              | 35,876  | 37,388  | 4.2                         | 20,882                                  | 21,905 | 22,737  | 116          |
| Knoxville, TN (044)                                           | 20,438              | 21,715    | 22,713    | 4.6                         | 21,714                                  | 22,873 | 23,707 | 90           | Western Oklahoma, OK (126)                     | 2,553               | 2,631   | 2,695   | 2.4                         | 18,145                                  | 18,613 | 19,179  | 168          |
| Johnson City-Kingsport-Bristol, TN-VA (045)                   | 11,206              | 11,767    | 12,244    | 4.1                         | 20,305                                  | 21,208 | 22,008 | 132          | Dallas-Fort Worth, TX-AR-OK (127)              | 182,364             | 198,172 | 211,068 | 6.5                         | 26,150                                  | 27,865 | 29,162  | 20           |
| Hickory-Morganton, NC-TN (046)                                | 10,352              | 11,096    | 11,665    | 5.1                         | 21,315                                  | 22,609 | 23,504 | 95           | Abilene, TX (128)                              | 4,497               | 4,601   | 4,807   | 4.5                         | 20,777                                  | 21,224 | 22,211  | 127          |
| Lexington, KY-TN-VA-WV (047)                                  | 33,921              | 35,774    | 37,228    | 4.1                         | 18,682                                  | 19,609 | 20,298 | 161          | San Angelo, TX (129)                           | 3,706               | 3,889   | 4,043   | 4.0                         | 18,581                                  | 19,365 | 20,163  | 162          |
| Charleston, WV-KY-OH (048)                                    | 23,500              | 24,434    | 25,068    | 2.6                         | 19,422                                  | 20,247 | 20,852 | 157          | Austin-San Marcos, TX (130)                    | 29,760              | 34,462  | 38,470  | 11.6                        | 25,677                                  | 28,772 | 30,982  | 12           |
| Cincinnati-Hamilton, OH-KY-IN (049)                           | 55,360              | 59,168    | 62,088    | 4.9                         | 25,894                                  | 27,466 | 28,625 | 23           | Houston-Galveston-Bradford, TX (131)           | 141,327             |         |         |                             |                                         |        |         |              |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99

| Area name                  | Personal income     |           |           |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                                | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               |
|----------------------------|---------------------|-----------|-----------|-----------------------------|-----------------------------------------|--------|--------|---------------|------------------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                            | Millions of dollars |           |           | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                                          | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                            | 1997                | 1998      | 1999      |                             | 1997                                    | 1998   | 1999   |               |                                          | 1997                | 1998    | 1999    |                             | 1997                                    | 1998   | 1999   |               |
| United States <sup>3</sup> | 6,928,545           | 7,383,476 | 7,784,137 | 5.4                         | 25,874                                  | 27,321 | 28,546 |               | Kenai Peninsula Borough                  | 1,163               | 1,221   | 1,248   | 2.2                         | 24,326                                  | 25,266 | 25,478 | 17            |
| Metropolitan portion       | 5,874,694           | 6,275,812 | 6,630,149 | 5.6                         | 27,408                                  | 28,987 | 30,317 |               | Ketchikan Gateway Borough                | 455                 | 452     | 457     | 1.2                         | 31,093                                  | 31,739 | 32,412 | 6             |
| Nonmetropolitan portion    | 1,053,851           | 1,107,664 | 1,153,988 | 4.2                         | 19,719                                  | 20,611 | 21,372 |               | Kodiak Island Borough                    | 343                 | 346     | 362     | 4.7                         | 23,285                                  | 23,866 | 25,204 | 18            |
| Alabama                    | 91,284              | 96,235    | 100,385   | 4.3                         | 21,129                                  | 22,118 | 22,972 |               | Lake and Peninsula Borough               | 30                  | 31      | 34      | 9.6                         | 17,112                                  | 17,945 | 19,533 | 23            |
| Metropolitan portion       | 68,158              | 71,950    | 75,053    | 4.3                         | 22,537                                  | 23,592 | 24,482 |               | Matanuska-Susitna Borough                | 971                 | 1,037   | 1,079   | 4.0                         | 18,002                                  | 18,583 | 18,615 | 25            |
| Nonmetropolitan portion    | 23,126              | 24,286    | 25,333    | 4.3                         | 17,844                                  | 18,662 | 19,424 |               | Nome Census Area                         | 181                 | 185     | 189     | 2.3                         | 20,273                                  | 20,560 | 21,258 | 20            |
| Autauga                    | 825                 | 880       | 951       | 8.0                         | 19,968                                  | 20,849 | 22,033 | 12            | North Slope Borough                      | 201                 | 205     | 206     | .4                          | 27,846                                  | 29,218 | 29,025 | 9             |
| Baldwin                    | 2,883               | 3,100     | 3,354     | 8.2                         | 22,387                                  | 23,331 | 24,692 | 5             | Northwest Artic Borough                  | 133                 | 140     | 142     | 1.2                         | 20,002                                  | 20,700 | 21,090 | 21            |
| Barbour                    | 485                 | 527       | 581       | 10.2                        | 18,150                                  | 19,574 | 21,744 | 13            | Pr. of Wales-Outer Ketchikan Census Area | 127                 | 127     | 131     | 3.2                         | 18,156                                  | 18,477 | 19,548 | 22            |
| Bibb                       | 322                 | 336       | 359       | 6.8                         | 17,302                                  | 17,680 | 18,298 | 53            | Sitka Borough                            | 226                 | 235     | 245     | 4.3                         | 26,657                                  | 28,272 | 29,895 | 8             |
| Blount                     | 842                 | 929       | 999       | 7.5                         | 18,748                                  | 20,071 | 21,075 | 17            | Skagway-Hoonah-Angoon Census Area        | 92                  | 89      | 90      | .8                          | 24,392                                  | 24,426 | 25,787 | 16            |
| Bullock                    | 170                 | 183       | 191       | 4.6                         | 15,006                                  | 16,120 | 16,830 | 60            | Southeast Fairbanks Census Area          | 127                 | 130     | 132     | 2.2                         | 21,542                                  | 21,647 | 22,629 | 19            |
| Butler                     | 343                 | 361       | 376       | 4.1                         | 15,768                                  | 16,664 | 17,462 | 58            | Valdez-Cordova Census Area               | 281                 | 288     | 289     | .2                          | 27,153                                  | 28,070 | 28,211 | 10            |
| Calhoun                    | 2,253               | 2,368     | 2,388     | .9                          | 19,231                                  | 20,221 | 20,492 | 26            | Wade Hampton Census Area                 | 84                  | 87      | 91      | 4.0                         | 12,395                                  | 12,699 | 13,029 | 27            |
| Chambers                   | 662                 | 692       | 714       | 3.2                         | 18,080                                  | 18,850 | 19,631 | 37            | Wrangell-Petersburg Census Area          | 173                 | 177     | 186     | 5.5                         | 25,143                                  | 25,948 | 27,414 | 12            |
| Cherokee                   | 369                 | 382       | 392       | 2.7                         | 17,096                                  | 17,505 | 17,926 | 56            | Yakutat Borough                          | 22                  | 21      | 20      | -4.3                        | 25,058                                  | 26,957 | 26,478 | 13            |
| Chilton                    | 668                 | 698       | 744       | 6.6                         | 18,401                                  | 18,907 | 19,794 | 34            | Yukon-Koyukuk Census Area                | 114                 | 116     | 118     | 2.0                         | 18,148                                  | 18,394 | 19,126 | 24            |
| Choctaw                    | 268                 | 279       | 294       | 5.1                         | 16,876                                  | 17,639 | 18,914 | 45            | Arizona                                  | 103,702             | 112,633 | 120,287 | 6.8                         | 22,780                                  | 24,133 | 25,173 |               |
| Clarke                     | 510                 | 524       | 546       | 4.3                         | 17,823                                  | 18,351 | 18,989 | 43            | Metropolitan portion                     | 94,600              | 102,958 | 110,095 | 6.9                         | 23,702                                  | 25,126 | 26,203 |               |
| Clay                       | 256                 | 269       | 271       | .5                          | 18,529                                  | 19,279 | 19,316 | 38            | Nonmetropolitan portion                  | 9,101               | 9,676   | 10,192  | 5.3                         | 16,223                                  | 16,987 | 17,674 |               |
| Cleburne                   | 244                 | 261       | 263       | .6                          | 17,309                                  | 18,289 | 18,177 | 54            | Apache                                   | 787                 | 820     | 905     | 10.3                        | 11,326                                  | 11,936 | 13,193 | 15            |
| Coffee                     | 844                 | 937       | 976       | 4.1                         | 20,076                                  | 22,201 | 23,165 | 9             | Cochise                                  | 1,949               | 2,047   | 2,119   | 3.5                         | 17,456                                  | 18,212 | 18,797 | 9             |
| Colbert                    | 1,144               | 1,146     | 1,185     | 3.4                         | 21,554                                  | 21,652 | 22,550 | 10            | Cocoonino                                | 2,164               | 2,313   | 2,438   | 5.4                         | 19,034                                  | 20,278 | 21,297 | 5             |
| Conecuh                    | 244                 | 253       | 257       | 1.6                         | 17,382                                  | 18,250 | 18,721 | 47            | Gila                                     | 837                 | 891     | 932     | 4.6                         | 17,366                                  | 18,252 | 19,002 | 8             |
| Coosa                      | 192                 | 200       | 204       | 1.7                         | 16,549                                  | 17,198 | 17,384 | 59            | Graham                                   | 435                 | 449     | 471     | 4.9                         | 13,909                                  | 14,157 | 14,719 | 13            |
| Covington                  | 665                 | 696       | 718       | 3.2                         | 17,770                                  | 18,567 | 19,105 | 42            | Greenlee                                 | 181                 | 177     | 173     | -2.2                        | 19,182                                  | 19,019 | 19,237 | 7             |
| Crenshaw                   | 237                 | 261       | 278       | 6.8                         | 17,290                                  | 19,123 | 20,436 | 27            | La Paz                                   | 306                 | 317     | 329     | 3.9                         | 20,703                                  | 21,350 | 22,133 | 3             |
| Cullman                    | 1,418               | 1,520     | 1,590     | 4.6                         | 19,135                                  | 20,288 | 21,011 | 20            | Maricopa                                 | 68,823              | 75,240  | 80,705  | 7.3                         | 25,505                                  | 27,028 | 28,205 | 1             |
| Dale                       | 908                 | 953       | 987       | 3.6                         | 18,493                                  | 19,473 | 20,082 | 31            | Mohave                                   | 2,339               | 2,531   | 2,711   | 7.1                         | 18,229                                  | 19,373 | 20,199 | 6             |
| Dallas                     | 818                 | 846       | 885       | 4.6                         | 17,357                                  | 18,082 | 18,970 | 44            | Navajo                                   | 1,190               | 1,247   | 1,322   | 6.0                         | 12,563                                  | 12,873 | 13,440 | 14            |
| DeKalb                     | 1,100               | 1,173     | 1,240     | 5.8                         | 19,072                                  | 20,123 | 21,043 | 18            | Pima                                     | 16,809              | 18,049  | 19,215  | 6.5                         | 21,587                                  | 22,837 | 23,911 | 2             |
| Elmore                     | 1,206               | 1,295     | 1,401     | 8.2                         | 19,992                                  | 20,895 | 22,074 | 11            | Pinal                                    | 2,248               | 2,366   | 2,522   | 6.6                         | 15,725                                  | 16,099 | 16,563 | 11            |
| Escambia                   | 632                 | 655       | 683       | 4.4                         | 17,259                                  | 17,824 | 18,631 | 48            | Santa Cruz                               | 559                 | 608     | 646     | 6.2                         | 15,009                                  | 15,938 | 16,496 | 12            |
| Etowah                     | 2,011               | 2,077     | 2,123     | 2.2                         | 19,385                                  | 19,986 | 20,518 | 25            | Yavapai                                  | 2,859               | 3,119   | 3,296   | 5.7                         | 19,809                                  | 20,969 | 21,545 | 4             |
| Fayette                    | 329                 | 329       | 337       | 2.4                         | 18,187                                  | 18,191 | 18,612 | 50            | Yuma                                     | 2,216               | 2,459   | 2,502   | 1.8                         | 17,172                                  | 18,639 | 18,452 | 10            |
| Franklin                   | 553                 | 569       | 622       | 9.4                         | 18,671                                  | 19,156 | 20,938 | 21            | Arkansas                                 | 51,055              | 53,952  | 56,724  | 5.1                         | 20,228                                  | 21,256 | 22,233 |               |
| Geneva                     | 441                 | 466       | 493       | 5.8                         | 17,731                                  | 18,732 | 19,752 | 35            | Metropolitan portion                     | 27,955              | 29,408  | 31,122  | 5.8                         | 22,487                                  | 23,767 | 24,903 |               |
| Greene                     | 141                 | 147       | 153       | 4.1                         | 14,171                                  | 14,932 | 15,684 | 64            | Nonmetropolitan portion                  | 23,460              | 24,544  | 25,603  | 4.3                         | 18,090                                  | 18,867 | 19,669 |               |
| Hale                       | 245                 | 264       | 276       | 4.8                         | 14,882                                  | 15,738 | 16,380 | 61            | Arkansas                                 | 441                 | 458     | 477     | 4.1                         | 21,230                                  | 22,189 | 23,032 | 7             |
| Henry                      | 283                 | 297       | 316       | 6.2                         | 18,046                                  | 18,829 | 20,017 | 32            | Ashley                                   | 481                 | 495     | 506     | 2.1                         | 19,762                                  | 20,355 | 20,824 | 21            |
| Houston                    | 1,852               | 1,976     | 2,077     | 5.1                         | 21,760                                  | 23,082 | 24,120 | 7             | Baxter                                   | 751                 | 792     | 829     | 4.7                         | 20,752                                  | 21,809 | 22,612 | 9             |
| Jackson                    | 977                 | 1,018     | 1,077     | 5.8                         | 19,269                                  | 19,828 | 20,891 | 22            | Benton                                   | 3,016               | 3,320   | 3,659   | 10.2                        | 23,152                                  | 24,801 | 26,435 | 2             |
| Jefferson                  | 17,389              | 18,214    | 18,903    | 3.8                         | 26,339                                  | 27,595 | 28,753 | 2             | Boone                                    | 605                 | 654     | 692     | 5.8                         | 19,078                                  | 20,553 | 21,717 | 14            |
| Lamar                      | 274                 | 285       | 288       | 1.1                         | 17,151                                  | 17,814 | 17,988 | 55            | Bradley                                  | 231                 | 238     | 242     | 1.7                         | 20,124                                  | 20,846 | 21,206 | 17            |
| Lauderdale                 | 1,694               | 1,727     | 1,774     | 2.7                         | 20,189                                  | 20,507 | 21,036 | 19            | Calhoun                                  | 86                  | 93      | 95      | 1.9                         | 15,064                                  | 16,373 | 16,764 | 64            |
| Lawrence                   | 589                 | 650       | 699       | 7.5                         | 17,695                                  | 19,439 | 20,691 | 24            | Carroll                                  | 399                 | 426     | 449     | 5.5                         | 17,828                                  | 18,966 | 19,943 | 32            |
| Lee                        | 1,809               | 1,908     | 2,012     | 5.5                         | 18,376                                  | 18,988 | 19,696 | 36            | Chicot                                   | 239                 | 241     | 246     | 2.1                         | 15,727                                  | 16,058 | 16,571 | 67            |
| Limestone                  | 1,193               | 1,291     | 1,342     | 4.0                         | 19,508                                  | 20,737 | 21,294 | 15            | Clark                                    | 405                 | 418     | 445     | 6.4                         | 18,273                                  | 19,361 | 20,777 | 22            |
| Lowndes                    | 184                 | 190       | 199       | 4.4                         | 14,328                                  | 14,662 | 15,252 | 65            | Clay                                     | 303                 | 308     | 317     | 2.8                         | 17,459                                  | 18,000 | 18,602 | 45            |
| Macon                      | 351                 | 355       | 367       | 3.2                         | 15,216                                  | 15,307 | 15,945 | 62            | Cleburne                                 | 411                 | 450     | 480     | 6.6                         | 18,219                                  | 19,666 | 20,602 | 24            |
| Madison                    | 6,838               | 7,290     | 7,584     | 4.0                         | 25,106                                  | 26,224 | 27,049 | 4             | Cleveland                                | 149                 | 159     | 170     | 7.0                         | 17,858                                  | 18,837 | 19,836 | 35            |
| Marengo                    | 419                 | 447       | 468       | 4.8                         | 17,824                                  | 19,113 | 20,209 | 30            | Columbia                                 | 491                 | 520     | 532     | 2.3                         | 19,432                                  | 20,728 | 21,564 | 15            |
| Marion                     | 549                 | 574       | 586       | 2.1                         | 17,745                                  | 18,605 | 19,243 | 40            | Conway                                   | 378                 | 395     | 410     | 3.7                         | 19,935                                  | 19,935 | 20,642 | 23            |
| Marshall                   | 1,516               | 1,576     | 1,607     | 1.9                         | 18,961                                  | 19,658 | 19,955 | 33            | Craighead                                | 1,529               | 1,603   | 1,697   | 5.9                         | 20,055                                  | 20,760 | 21,853 | 13            |
| Mobile                     | 7,785               | 8,174     | 8,327     | 1.9                         | 19,548                                  | 20,492 | 20,835 | 23            | Crawford                                 | 805                 | 862     | 929     | 7.8                         | 16,281                                  | 17,147 | 18,074 | 52            |
| Monroe                     | 430                 | 436       | 453       | 3.8                         | 17,824                                  | 18,174 | 18,907 | 46            | Crittenden                               | 929                 | 979     | 1,027   | 5.0                         | 18,765                                  | 19,652 | 20,490 | 26            |
| Montgomery                 | 5,447               | 5,680     | 5,914     | 4.1                         | 25,019                                  | 26,126 | 27,405 | 3             | Cross                                    | 328                 | 333     | 334     | .5                          | 16,891                                  | 17,136 | 17,314 | 60            |
| Morgan                     | 2,487               | 2,622     | 2,696     | 2.8                         | 22,945                                  | 24,009 | 24,585 | 6             | Dallas                                   | 173                 | 177     | 189     | 6.6                         | 18,947                                  | 19,565 | 21,162 | 18            |
| Perry                      | 171                 | 179       | 187       | 4.8                         | 13,559                                  | 14,081 | 14,843 | 67            | Desha                                    | 258                 | 263     | 277     | 5.1                         | 16,927                                  | 17,4   |        |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                            | Personal income     |                |                |                             | Per capita personal income <sup>1</sup> |               |               |               | Area name                            | Personal income     |                |                |                             | Per capita personal income <sup>1</sup> |               |               |               |
|--------------------------------------|---------------------|----------------|----------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|--------------------------------------|---------------------|----------------|----------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|
|                                      | Millions of dollars |                |                | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |                                      | Millions of dollars |                |                | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |
|                                      | 1997                | 1998           | 1999           |                             | 1998-99                                 | 1997          | 1998          |               |                                      | 1999                | 1998-99        | 1997           |                             | 1998                                    | 1999          | 1998-99       |               |
| Miller .....                         | 694                 | 723            | 760            | 5.1                         | 17,552                                  | 18,291        | 19,305        | 39            | Ventura .....                        | 19,689              | 20,591         | 22,083         | 7.2                         | 27,265                                  | 28,124        | 29,639        | 13            |
| Mississippi .....                    | 939                 | 962            | 1,000          | 3.9                         | 18,631                                  | 19,051        | 20,032        | 31            | Yolo .....                           | 3,866               | 4,034          | 4,206          | 4.3                         | 25,519                                  | 26,315        | 27,037        | 19            |
| Monroe .....                         | 172                 | 175            | 179            | 2.5                         | 16,687                                  | 17,287        | 17,959        | 53            | Yuba .....                           | 960                 | 995            | 1,042          | 4.7                         | 15,960                                  | 16,599        | 17,485        | 57            |
| Montgomery .....                     | 141                 | 148            | 155            | 4.6                         | 16,611                                  | 17,109        | 17,713        | 55            |                                      |                     |                |                |                             |                                         |               |               |               |
| Nevada .....                         | 169                 | 176            | 187            | 6.4                         | 16,784                                  | 17,650        | 18,700        | 43            |                                      |                     |                |                |                             |                                         |               |               |               |
|                                      |                     |                |                |                             |                                         |               |               |               | <b>Colorado</b> .....                | <b>108,765</b>      | <b>118,496</b> | <b>127,904</b> | <b>7.9</b>                  | <b>27,951</b>                           | <b>29,856</b> | <b>31,533</b> |               |
| Newton .....                         | 104                 | 109            | 114            | 4.1                         | 12,643                                  | 13,406        | 13,850        | 75            | <b>Metropolitan portion</b> .....    | <b>94,698</b>       | <b>103,158</b> | <b>111,463</b> | <b>8.1</b>                  | <b>28,989</b>                           | <b>30,962</b> | <b>32,717</b> |               |
| Ouachita .....                       | 503                 | 524            | 533            | 1.7                         | 17,972                                  | 18,866        | 19,399        | 38            | <b>Nonmetropolitan portion</b> ..... | <b>14,067</b>       | <b>15,338</b>  | <b>16,441</b>  | <b>7.2</b>                  | <b>22,521</b>                           | <b>24,073</b> | <b>25,322</b> |               |
| Perry .....                          | 141                 | 146            | 152            | 4.1                         | 14,987                                  | 15,170        | 15,706        | 71            | Adams .....                          | 6,920               | 7,492          | 8,167          | 9.0                         | 21,909                                  | 23,163        | 24,670        | 30            |
| Phillips .....                       | 406                 | 413            | 426            | 3.3                         | 14,707                                  | 15,117        | 15,766        | 70            | Alamosa .....                        | 270                 | 290            | 308            | 6.2                         | 18,685                                  | 19,943        | 21,108        | 46            |
| Pike .....                           | 196                 | 202            | 213            | 5.1                         | 18,745                                  | 19,184        | 20,351        | 28            | Arapahoe .....                       | 16,479              | 17,892         | 19,369         | 8.3                         | 35,600                                  | 37,860        | 40,177        | 3             |
| Poinsett .....                       | 431                 | 435            | 447            | 2.9                         | 17,546                                  | 17,650        | 18,193        | 50            | Archuleta .....                      | 138                 | 155            | 168            | 8.5                         | 16,231                                  | 16,887        | 17,458        | 60            |
| Polk .....                           | 328                 | 344            | 362            | 5.2                         | 16,817                                  | 17,515        | 18,470        | 46            | Baca .....                           | 92                  | 113            | 123            | 9.6                         | 21,032                                  | 26,007        | 28,550        | 15            |
| Pope .....                           | 996                 | 1,054          | 1,103          | 4.6                         | 19,427                                  | 20,249        | 20,964        | 19            | Bent .....                           | 93                  | 97             | 99             | 1.6                         | 17,237                                  | 16,745        | 17,017        | 61            |
| Prairie .....                        | 160                 | 161            | 167            | 3.6                         | 17,249                                  | 17,215        | 17,956        | 54            | Boulder .....                        | 8,679               | 9,483          | 10,248         | 8.1                         | 33,198                                  | 35,561        | 37,523        | 6             |
| Pulaski .....                        | 9,537               | 10,167         | 10,520         | 3.5                         | 27,336                                  | 29,149        | 30,124        | 1             | Chaffee .....                        | 278                 | 298            | 319            | 7.1                         | 18,546                                  | 19,654        | 20,474        | 50            |
|                                      |                     |                |                |                             |                                         |               |               |               | Cheyenne .....                       | 50                  | 58             | 67             | 15.8                        | 22,311                                  | 24,967        | 30,122        | 13            |
| Randolph .....                       | 273                 | 280            | 285            | 1.8                         | 15,473                                  | 15,761        | 15,936        | 69            | Clear Creek .....                    | 240                 | 259            | 285            | 9.7                         | 27,034                                  | 28,779        | 31,049        | 12            |
| St. Francis .....                    | 453                 | 473            | 488            | 3.3                         | 15,973                                  | 16,807        | 17,580        | 58            |                                      |                     |                |                |                             |                                         |               |               |               |
| Saline .....                         | 1,569               | 1,658          | 1,793          | 8.2                         | 20,673                                  | 21,484        | 22,884        | 8             | Conejos .....                        | 110                 | 115            | 121            | 5.4                         | 13,964                                  | 14,343        | 14,943        | 63            |
| Scott .....                          | 189                 | 198            | 208            | 4.9                         | 17,449                                  | 18,704        | 19,515        | 37            | Costilla .....                       | 55                  | 58             | 63             | 8.1                         | 15,343                                  | 15,937        | 17,555        | 59            |
| Searcy .....                         | 116                 | 122            | 127            | 3.5                         | 14,982                                  | 15,831        | 16,272        | 68            | Crowley .....                        | 69                  | 78             | 93             | 19.1                        | 16,091                                  | 18,086        | 20,989        | 47            |
| Sebastian .....                      | 2,462               | 2,621          | 2,765          | 5.5                         | 23,236                                  | 24,748        | 26,025        | 3             | Custer .....                         | 60                  | 65             | 68             | 4.5                         | 18,215                                  | 18,989        | 19,970        | 55            |
| Sevier .....                         | 273                 | 286            | 299            | 4.7                         | 18,812                                  | 19,548        | 20,371        | 27            | Delta .....                          | 463                 | 486            | 506            | 4.0                         | 17,862                                  | 18,249        | 18,591        | 56            |
| Sharp .....                          | 265                 | 273            | 284            | 3.9                         | 15,906                                  | 16,176        | 16,623        | 66            | Denver .....                         | 17,573              | 19,108         | 20,419         | 6.9                         | 35,193                                  | 38,339        | 40,856        | 2             |
| Stone .....                          | 174                 | 186            | 198            | 6.5                         | 15,844                                  | 16,724        | 17,616        | 57            | Dolores .....                        | 31                  | 34             | 37             | 8.7                         | 18,306                                  | 18,515        | 19,534        | 52            |
| Union .....                          | 1,006               | 1,081          | 1,118          | 3.4                         | 22,225                                  | 23,904        | 24,862        | 4             | Douglas .....                        | 4,107               | 4,857          | 5,561          | 14.5                        | 32,361                                  | 34,335        | 35,451        | 7             |
|                                      |                     |                |                |                             |                                         |               |               |               | Eagle .....                          | 1,134               | 1,276          | 1,374          | 7.6                         | 35,469                                  | 37,856        | 39,304        | 4             |
| Van Buren .....                      | 245                 | 252            | 263            | 4.4                         | 15,754                                  | 16,203        | 16,757        | 65            | Elbert .....                         | 386                 | 441            | 509            | 15.5                        | 22,113                                  | 23,684        | 25,759        | 24            |
| Washington .....                     | 2,896               | 3,064          | 3,242          | 5.8                         | 20,165                                  | 21,131        | 22,115        | 12            |                                      |                     |                |                |                             |                                         |               |               |               |
| White .....                          | 1,057               | 1,126          | 1,185          | 5.2                         | 16,746                                  | 17,429        | 18,207        | 49            | El Paso .....                        | 11,689              | 12,776         | 13,627         | 6.7                         | 24,356                                  | 26,071        | 27,255        | 21            |
| Woodruff .....                       | 154                 | 153            | 154            | 2                           | 17,225                                  | 17,367        | 17,649        | 56            | Fremont .....                        | 702                 | 748            | 786            | 5.1                         | 16,273                                  | 16,920        | 17,595        | 58            |
| Yell .....                           | 332                 | 348            | 361            | 3.7                         | 17,447                                  | 18,343        | 19,157        | 40            | Garfield .....                       | 860                 | 946            | 1,026          | 8.5                         | 22,797                                  | 24,019        | 25,233        | 25            |
|                                      |                     |                |                |                             |                                         |               |               |               | Gilpin .....                         | 110                 | 119            | 129            | 8.8                         | 27,671                                  | 28,455        | 28,945        | 14            |
| <b>California</b> .....              | <b>861,557</b>      | <b>923,752</b> | <b>989,590</b> | <b>7.1</b>                  | <b>26,742</b>                           | <b>28,264</b> | <b>29,856</b> |               | Grand .....                          | 238                 | 257            | 279            | 8.4                         | 24,299                                  | 25,450        | 26,610        | 23            |
| <b>Metropolitan portion</b> .....    | <b>840,764</b>      | <b>902,069</b> | <b>966,803</b> | <b>7.2</b>                  | <b>26,996</b>                           | <b>28,548</b> | <b>30,164</b> |               | Gunnison .....                       | 248                 | 275            | 289            | 5.1                         | 20,222                                  | 22,102        | 22,958        | 38            |
| <b>Nonmetropolitan portion</b> ..... | <b>20,793</b>       | <b>21,683</b>  | <b>22,787</b>  | <b>5.1</b>                  | <b>19,358</b>                           | <b>20,000</b> | <b>20,830</b> |               | Hinsdale .....                       | 15                  | 16             | 17             | 4.9                         | 21,163                                  | 21,421        | 22,342        | 42            |
| Alameda .....                        | 41,067              | 44,050         | 48,315         | 9.7                         | 29,928                                  | 31,531        | 34,131        | 8             | Huerfano .....                       | 117                 | 129            | 132            | 2.3                         | 17,449                                  | 19,008        | 19,406        | 54            |
| Alpine .....                         | 26                  | 27             | 30             | 8.4                         | 21,365                                  | 22,893        | 25,480        | 22            | Jackson .....                        | 27                  | 28             | 30             | 8.7                         | 18,124                                  | 18,162        | 19,503        | 53            |
| Amador .....                         | 647                 | 677            | 714            | 5.5                         | 19,348                                  | 20,262        | 20,915        | 44            | Jefferson .....                      | 15,145              | 16,316         | 17,844         | 9.4                         | 30,526                                  | 32,580        | 35,042        | 8             |
| Butte .....                          | 3,888               | 4,064          | 4,297          | 5.7                         | 20,141                                  | 20,910        | 22,012        | 37            |                                      |                     |                |                |                             |                                         |               |               |               |
| Calaveras .....                      | 751                 | 789            | 830            | 5.2                         | 19,178                                  | 19,892        | 20,719        | 46            | Kiowa .....                          | 48                  | 56             | 57             | 8                           | 29,124                                  | 34,265        | 34,822        | 9             |
| Colusa .....                         | 393                 | 378            | 435            | 15.2                        | 21,346                                  | 20,302        | 23,085        | 31            | Kit Carson .....                     | 167                 | 200            | 209            | 4.9                         | 23,226                                  | 27,302        | 28,261        | 17            |
| Contra Costa .....                   | 31,039              | 33,210         | 35,454         | 6.8                         | 34,507                                  | 36,178        | 37,994        | 5             | Lake .....                           | 142                 | 152            | 161            | 6.1                         | 22,528                                  | 23,873        | 25,185        | 26            |
| Del Norte .....                      | 425                 | 449            | 469            | 4.5                         | 15,631                                  | 16,623        | 17,722        | 54            | La Plata .....                       | 969                 | 1,049          | 1,106          | 5.5                         | 24,166                                  | 25,885        | 26,878        | 22            |
| El Dorado .....                      | 4,007               | 4,359          | 4,597          | 5.4                         | 25,882                                  | 27,534        | 28,487        | 16            | Larimer .....                        | 5,804               | 6,295          | 6,723          | 6.8                         | 25,740                                  | 27,238        | 28,386        | 16            |
| Fresno .....                         | 14,702              | 15,277         | 16,136         | 5.6                         | 19,586                                  | 20,233        | 21,146        | 41            | Las Animas .....                     | 240                 | 260            | 273            | 4.8                         | 16,598                                  | 17,903        | 18,548        | 57            |
|                                      |                     |                |                |                             |                                         |               |               |               | Lincoln .....                        | 91                  | 101            | 111            | 10.2                        | 16,177                                  | 17,677        | 19,537        | 51            |
| Glenn .....                          | 474                 | 445            | 474            | 6.7                         | 18,065                                  | 16,988        | 18,015        | 53            | Logan .....                          | 425                 | 449            | 497            | 10.6                        | 23,492                                  | 25,111        | 27,711        | 18            |
| Humboldt .....                       | 2,563               | 2,699          | 2,776          | 2.9                         | 20,896                                  | 22,090        | 22,871        | 34            | Mesa .....                           | 2,391               | 2,560          | 2,712          | 5.9                         | 21,596                                  | 22,679        | 23,557        | 35            |
| Imperial .....                       | 2,308               | 2,485          | 2,550          | 2.6                         | 16,236                                  | 17,292        | 17,550        | 55            | Mineral .....                        | 14                  | 16             | 17             | 7.8                         | 21,484                                  | 22,161        | 23,099        | 37            |
| Inyo .....                           | 410                 | 421            | 435            | 3.3                         | 22,427                                  | 23,282        | 24,212        | 28            |                                      |                     |                |                |                             |                                         |               |               |               |
| Kern .....                           | 11,873              | 12,458         | 12,777         | 2.6                         | 19,010                                  | 19,724        | 19,886        | 47            | Moffat .....                         | 258                 | 262            | 274            | 4.2                         | 20,903                                  | 20,887        | 21,515        | 44            |
| Kings .....                          | 1,855               | 1,843          | 1,939          | 5.2                         | 16,219                                  | 15,535        | 15,732        | 58            | Montezuma .....                      | 423                 | 464            | 482            | 3.8                         | 18,987                                  | 20,764        | 21,254        | 45            |
| Lake .....                           | 1,131               | 1,199          | 1,270          | 6.0                         | 20,626                                  | 21,765        | 22,925        | 32            | Montrose .....                       | 596                 | 629            | 659            | 4.7                         | 19,742                                  | 20,433        | 20,960        | 49            |
| Lassen .....                         | 542                 | 557            | 578            | 3.7                         | 16,199                                  | 16,750        | 17,506        | 56            | Morgan .....                         | 513                 | 547            | 590            | 7.7                         | 20,482                                  | 21,811        | 23,216        | 36            |
| Los Angeles .....                    | 235,075             | 251,637        | 263,815        | 4.8                         | 25,578                                  | 27,281        | 28,276        | 17            | Otero .....                          | 395                 | 414            | 432            | 4.4                         | 18,926                                  | 20,032        | 20,962        | 48            |
| Madera .....                         | 1,924               | 2,011          | 2,144          | 6.6                         | 17,114                                  | 17,561        | 18,358        | 52            | Ouray .....                          | 72                  | 78             | 83             | 6.9                         | 22,526                                  | 23,422        | 23,900        | 33            |
|                                      |                     |                |                |                             |                                         |               |               |               | Park .....                           | 272                 | 297            | 338            | 13.8                        | 21,518                                  | 22,145        | 23,761        | 34            |
| Marin .....                          | 11,832              | 12,996         | 13,728         | 5.6                         | 50,452                                  | 54,981        | 57,982        | 1             | Phillips .....                       | 99                  | 102            | 106            | 4.1                         | 22,904                                  | 23,681        | 25,081        | 28            |
| Mariposa .....                       | 316                 | 336            | 350            | 4.3                         | 20,301                                  | 21,288        | 22,452        | 35            | Pitkin .....                         | 731                 | 821            | 874            | 6.5                         | 53,92                                   |               |               |               |



Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name           | Personal income     |        |         |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|---------------------|---------------------|--------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                     | Millions of dollars |        |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                               | 1997                | 1998    | 1999    |                             | 1997                                    | 1998   | 1999   |               |                     | 1997                | 1998   | 1999    |                             | 1997                                    | 1998   | 1999   |               |
| New Castle .....              | 14,629              | 15,805  | 16,933  | 7.1                         | 30,573                                  | 32,753 | 34,757 | 1             | Bleckley .....      | 224                 | 237    | 246     | 4.0                         | 20,192                                  | 21,233 | 21,771 | 52            |
| Sussex .....                  | 2,910               | 3,163   | 3,325   | 5.1                         | 21,734                                  | 23,057 | 23,700 | 2             | Brantley .....      | 210                 | 229    | 242     | 5.6                         | 15,797                                  | 16,931 | 17,413 | 144           |
| District of Columbia .....    | 19,135              | 19,536  | 20,308  | 4.0                         | 36,189                                  | 37,467 | 39,130 | .....         | Brooks .....        | 268                 | 270    | 291     | 7.5                         | 16,971                                  | 16,996 | 18,037 | 137           |
| Florida .....                 | 377,673             | 401,489 | 419,800 | 4.6                         | 25,721                                  | 26,931 | 27,781 | .....         | Bryan .....         | 426                 | 477    | 520     | 9.0                         | 18,429                                  | 20,384 | 21,314 | 61            |
| Metropolitan portion .....    | 356,353             | 378,881 | 396,135 | 4.6                         | 26,114                                  | 27,338 | 28,189 | .....         | Bulloch .....       | 890                 | 947    | 994     | 5.0                         | 17,854                                  | 18,739 | 19,582 | 98            |
| Nonmetropolitan portion ..... | 21,320              | 22,607  | 23,666  | 4.7                         | 20,549                                  | 21,547 | 22,361 | .....         | Burke .....         | 347                 | 361    | 380     | 5.4                         | 15,450                                  | 15,821 | 16,386 | 155           |
| Alachua .....                 | 4,606               | 4,926   | 5,091   | 3.3                         | 23,313                                  | 24,851 | 25,648 | 19            | Butts .....         | 321                 | 345    | 367     | 6.4                         | 18,617                                  | 19,380 | 19,994 | 83            |
| Baker .....                   | 359                 | 382     | 389     | 2.0                         | 17,252                                  | 18,126 | 18,374 | 50            | Calhoun .....       | 95                  | 100    | 107     | 7.3                         | 18,719                                  | 19,898 | 21,646 | 56            |
| Bay .....                     | 3,126               | 3,267   | 3,361   | 2.9                         | 21,361                                  | 22,264 | 22,719 | 30            | Camden .....        | 730                 | 777    | 795     | 2.4                         | 16,023                                  | 16,411 | 16,904 | 147           |
| Bradford .....                | 405                 | 433     | 442     | 2.0                         | 16,448                                  | 17,427 | 17,757 | 54            | Candler .....       | 166                 | 170    | 176     | 3.5                         | 18,771                                  | 18,647 | 19,617 | 96            |
| Brevard .....                 | 10,581              | 11,051  | 11,421  | 3.4                         | 23,045                                  | 23,775 | 24,282 | 24            | Carroll .....       | 1,556               | 1,688  | 1,783   | 5.6                         | 19,185                                  | 20,359 | 21,031 | 68            |
| Broward .....                 | 40,674              | 43,207  | 45,208  | 4.6                         | 27,541                                  | 28,656 | 29,442 | 11            | Catoosa .....       | 894                 | 957    | 1,035   | 8.2                         | 18,103                                  | 18,876 | 19,871 | 89            |
| Calhoun .....                 | 183                 | 194     | 219     | 13.1                        | 14,778                                  | 15,594 | 17,591 | 55            | Charlton .....      | 141                 | 150    | 159     | 6.0                         | 15,204                                  | 15,910 | 16,817 | 148           |
| Charlotte .....               | 3,061               | 3,193   | 3,337   | 4.5                         | 23,134                                  | 23,692 | 24,356 | 23            | Chatham .....       | 5,669               | 6,098  | 6,298   | 3.3                         | 25,140                                  | 27,069 | 27,910 | 7             |
| Citrus .....                  | 2,170               | 2,288   | 2,379   | 4.0                         | 19,490                                  | 20,133 | 20,492 | 41            | Chattahoochee ..... | 343                 | 367    | 396     | 7.9                         | 21,003                                  | 22,386 | 23,792 | 24            |
| Clay .....                    | 2,994               | 3,236   | 3,348   | 3.5                         | 22,389                                  | 23,520 | 23,688 | 27            | Chattooga .....     | 407                 | 429    | 452     | 5.3                         | 17,794                                  | 18,872 | 19,770 | 93            |
| Collier .....                 | 8,121               | 8,834   | 9,288   | 5.1                         | 42,117                                  | 44,217 | 44,862 | 1             | Cherokee .....      | 2,982               | 3,368  | 3,670   | 8.9                         | 23,460                                  | 25,071 | 25,900 | 13            |
| Columbia .....                | 951                 | 1,014   | 1,042   | 2.8                         | 18,421                                  | 19,168 | 19,395 | 44            | Clarke .....        | 2,016               | 2,176  | 2,265   | 4.1                         | 22,223                                  | 24,040 | 24,985 | 17            |
| DeSoto .....                  | 498                 | 541     | 592     | 9.5                         | 20,128                                  | 21,879 | 24,017 | 25            | Clay .....          | 55                  | 57     | 60      | 6.0                         | 15,841                                  | 16,253 | 17,082 | 146           |
| Dixie .....                   | 179                 | 192     | 198     | 2.9                         | 14,153                                  | 14,947 | 15,321 | 65            | Clayton .....       | 4,173               | 4,457  | 4,761   | 6.8                         | 20,377                                  | 21,326 | 22,277 | 44            |
| Duval .....                   | 18,387              | 19,648  | 19,841  | 1.0                         | 25,181                                  | 26,744 | 26,868 | 16            | Clinch .....        | 112                 | 120    | 123     | 2.6                         | 16,989                                  | 17,993 | 18,379 | 128           |
| Escambia .....                | 5,923               | 6,211   | 6,323   | 1.8                         | 21,150                                  | 21,862 | 22,389 | 36            | Cobb .....          | 17,321              | 19,477 | 20,993  | 7.8                         | 31,418                                  | 34,407 | 35,974 | 2             |
| Flagler .....                 | 946                 | 1,022   | 1,087   | 6.4                         | 21,049                                  | 21,724 | 22,144 | 38            | Coffee .....        | 656                 | 717    | 758     | 5.7                         | 19,414                                  | 20,961 | 21,686 | 54            |
| Franklin .....                | 184                 | 194     | 202     | 4.0                         | 18,254                                  | 19,186 | 20,203 | 42            | Colquitt .....      | 717                 | 758    | 794     | 4.8                         | 18,103                                  | 18,834 | 19,504 | 101           |
| Gadsden .....                 | 747                 | 798     | 834     | 4.6                         | 16,938                                  | 18,123 | 18,922 | 46            | Columbia .....      | 1,874               | 2,021  | 2,140   | 5.9                         | 21,123                                  | 22,241 | 22,931 | 33            |
| Gilchrist .....               | 201                 | 221     | 231     | 4.4                         | 15,071                                  | 15,992 | 16,416 | 62            | Cook .....          | 247                 | 261    | 278     | 6.5                         | 16,914                                  | 17,393 | 18,276 | 133           |
| Glades .....                  | 137                 | 150     | 164     | 9.7                         | 16,263                                  | 17,454 | 18,905 | 48            | Coweta .....        | 1,748               | 1,964  | 2,167   | 10.3                        | 21,654                                  | 23,079 | 24,237 | 21            |
| Gulf .....                    | 227                 | 229     | 230     | 3.0                         | 16,803                                  | 16,963 | 16,931 | 59            | Crawford .....      | 176                 | 187    | 199     | 6.1                         | 16,443                                  | 17,591 | 19,097 | 110           |
| Hamilton .....                | 172                 | 178     | 185     | 3.7                         | 13,809                                  | 14,063 | 14,460 | 66            | Crisp .....         | 381                 | 398    | 420     | 5.4                         | 18,541                                  | 19,254 | 20,343 | 77            |
| Hardee .....                  | 400                 | 429     | 471     | 9.8                         | 18,996                                  | 20,387 | 22,404 | 35            | Dade .....          | 246                 | 269    | 287     | 6.9                         | 16,871                                  | 17,843 | 18,714 | 121           |
| Hendry .....                  | 600                 | 662     | 732     | 10.7                        | 20,516                                  | 22,508 | 24,858 | 20            | Dawson .....        | 298                 | 340    | 378     | 11.0                        | 21,376                                  | 22,850 | 23,691 | 25            |
| Hernando .....                | 2,605               | 2,759   | 2,879   | 4.4                         | 21,010                                  | 21,795 | 22,412 | 34            | Decatur .....       | 494                 | 521    | 539     | 3.5                         | 18,526                                  | 19,285 | 19,879 | 88            |
| Highlands .....               | 1,602               | 1,679   | 1,775   | 5.7                         | 21,350                                  | 22,413 | 23,734 | 26            | DeKalb .....        | 17,932              | 19,099 | 20,050  | 5.0                         | 30,371                                  | 32,214 | 33,592 | 3             |
| Hillsborough .....            | 22,834              | 24,510  | 25,679  | 4.8                         | 25,103                                  | 26,485 | 27,304 | 14            | Dodge .....         | 302                 | 322    | 337     | 4.6                         | 16,715                                  | 17,781 | 18,581 | 123           |
| Holmes .....                  | 272                 | 285     | 292     | 2.5                         | 14,810                                  | 15,314 | 15,578 | 64            | Dooly .....         | 185                 | 191    | 195     | 2.2                         | 17,685                                  | 18,333 | 18,690 | 122           |
| Indian River .....            | 3,560               | 3,729   | 3,907   | 4.8                         | 36,366                                  | 37,620 | 38,974 | 4             | Dougherty .....     | 2,051               | 2,128  | 2,162   | 1.6                         | 21,466                                  | 22,399 | 22,985 | 32            |
| Jackson .....                 | 749                 | 784     | 821     | 4.7                         | 16,811                                  | 17,624 | 18,438 | 49            | Douglas .....       | 1,903               | 2,050  | 2,181   | 6.4                         | 21,970                                  | 22,933 | 23,917 | 23            |
| Jefferson .....               | 241                 | 260     | 274     | 5.2                         | 18,461                                  | 19,718 | 20,916 | 40            | Early .....         | 228                 | 240    | 256     | 6.8                         | 18,753                                  | 19,691 | 21,115 | 66            |
| Lafayette .....               | 98                  | 105     | 109     | 3.9                         | 15,761                                  | 16,549 | 16,767 | 60            | Echols .....        | 41                  | 41     | 46      | 12.2                        | 16,920                                  | 17,500 | 18,290 | 132           |
| Lake .....                    | 4,214               | 4,516   | 4,756   | 5.3                         | 21,652                                  | 22,344 | 22,667 | 32            | Effingham .....     | 679                 | 757    | 835     | 10.4                        | 19,363                                  | 20,695 | 21,764 | 53            |
| Lee .....                     | 10,173              | 10,639  | 11,160  | 4.9                         | 26,371                                  | 27,078 | 27,861 | 12            | Elbert .....        | 367                 | 394    | 412     | 4.8                         | 19,125                                  | 20,367 | 21,302 | 62            |
| Leon .....                    | 5,337               | 5,726   | 5,991   | 4.6                         | 24,912                                  | 26,620 | 27,748 | 13            | Emanuel .....       | 359                 | 372    | 386     | 3.6                         | 17,086                                  | 17,722 | 18,336 | 129           |
| Levy .....                    | 533                 | 565     | 593     | 4.9                         | 17,142                                  | 17,841 | 18,305 | 51            | Evans .....         | 178                 | 191    | 200     | 4.5                         | 18,357                                  | 19,246 | 19,774 | 92            |
| Liberty .....                 | 101                 | 101     | 105     | 4.1                         | 14,974                                  | 15,017 | 15,699 | 63            | Fannin .....        | 310                 | 335    | 350     | 4.7                         | 17,100                                  | 18,013 | 18,495 | 124           |
| Madison .....                 | 275                 | 288     | 300     | 4.0                         | 15,679                                  | 16,238 | 16,720 | 61            | Fayette .....       | 2,472               | 2,738  | 2,949   | 7.7                         | 29,065                                  | 30,862 | 31,922 | 4             |
| Manatee .....                 | 6,821               | 7,358   | 7,691   | 4.5                         | 29,024                                  | 30,704 | 31,582 | 9             | Floyd .....         | 1,898               | 1,986  | 2,096   | 5.5                         | 22,392                                  | 23,331 | 24,509 | 19            |
| Marion .....                  | 4,842               | 5,207   | 5,440   | 4.5                         | 20,539                                  | 21,581 | 22,115 | 39            | Forsyth .....       | 2,234               | 2,674  | 3,053   | 14.2                        | 29,863                                  | 30,950 | 31,576 | 6             |
| Martin .....                  | 4,445               | 4,692   | 4,856   | 3.5                         | 29,065                                  | 40,463 | 41,114 | 3             | Franklin .....      | 387                 | 422    | 434     | 3.0                         | 20,867                                  | 22,123 | 22,492 | 41            |
| Miami-Dade .....              | 49,081              | 51,561  | 53,811  | 4.4                         | 23,020                                  | 23,972 | 24,733 | 21            | Fulton .....        | 28,508              | 31,212 | 33,869  | 8.5                         | 39,392                                  | 42,337 | 45,473 | 1             |
| Monroe .....                  | 2,490               | 2,678   | 2,754   | 2.8                         | 30,774                                  | 33,125 | 34,456 | 7             | Gilmer .....        | 335                 | 369    | 388     | 5.1                         | 18,621                                  | 19,693 | 19,635 | 95            |
| Nassau .....                  | 1,342               | 1,433   | 1,485   | 3.6                         | 24,870                                  | 25,863 | 26,141 | 17            | Glascok .....       | 47                  | 48     | 50      | 3.1                         | 19,045                                  | 19,139 | 19,496 | 102           |
| Okaloosa .....                | 3,890               | 4,054   | 4,204   | 3.7                         | 23,204                                  | 24,053 | 24,720 | 22            | Glynn .....         | 1,724               | 1,828  | 1,895   | 3.6                         | 25,919                                  | 27,212 | 27,888 | 8             |
| Okeechobee .....              | 562                 | 595     | 625     | 4.9                         | 18,203                                  | 18,624 | 19,295 | 45            | Gordon .....        | 787                 | 864    | 915     | 6.0                         | 19,553                                  | 21,022 | 21,812 | 51            |
| Orange .....                  | 19,359              | 21,052  | 22,292  | 5.9                         | 24,659                                  | 26,168 | 27,278 | 15            | Grady .....         | 364                 | 381    | 406     | 6.6                         | 16,923                                  | 17,777 | 18,794 | 118           |
| Osceola .....                 | 2,575               | 2,780   | 2,973   | 6.9                         | 18,275                                  | 19,073 | 19,740 | 43            | Greene .....        | 244                 | 269    | 286     | 6.5                         | 18,263                                  | 19,663 | 20,292 | 78            |
| Palm Beach .....              | 39,883              | 42,145  | 43,978  | 4.3                         | 39,304                                  | 40,803 | 41,907 | 2             | Gwinnett .....      | 14,271              | 15,987 | 17,402  | 8.8                         | 28,506                                  | 30,588 | 31,893 | 5             |
| Pasco .....                   | 6,837               | 7,314   | 7,750   | 6.0                         | 21,471                                  | 22,495 | 23,435 | 28            | Habersham .....     | 657                 | 732    | 765     | 4.6                         | 21,049                                  | 23,065 | 23,525 | 26            |
| Pinellas .....                | 25,060              | 26,300  | 27,811  | 5.7                         | 28,706                                  | 29,979 | 31,658 | 8             | Hall .....          | 2,640               | 2,921  | 3,160</ |                             |                                         |        |        |               |



Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name        | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                                | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |         |               |
|------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|------------------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|---------|---------------|
|                  | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                                          | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in State |
|                  | 1997                | 1998   | 1999   |                             | 1998-99                                 | 1997   | 1998   |               |                                          | 1999                | 1999    | 1997    |                             | 1998                                    | 1999   | 1998-99 |               |
| Mitchell .....   | 395                 | 426    | 454    | 6.6                         | 18,722                                  | 20,088 | 21,392 | 60            | Custer .....                             | 90                  | 92      | 94      | 3.0                         | 21,281                                  | 22,407 | 23,087  | 7             |
| Monroe .....     | 377                 | 409    | 434    | 6.0                         | 19,463                                  | 20,858 | 21,662 | 55            | Elmore .....                             | 495                 | 525     | 561     | 6.9                         | 20,058                                  | 20,716 | 21,907  | 11            |
| Montgomery ..... | 127                 | 136    | 145    | 7.0                         | 16,388                                  | 17,551 | 18,478 | 125           | Franklin .....                           | 153                 | 169     | 175     | 3.9                         | 14,175                                  | 15,191 | 15,451  | 41            |
| Morgan .....     | 314                 | 343    | 361    | 5.2                         | 21,656                                  | 22,717 | 23,373 | 27            | Freemont (incl. Ylvstn. Natl. Pk.) ..... | 174                 | 180     | 186     | 3.4                         | 14,848                                  | 15,103 | 15,670  | 39            |
| Murray .....     | 542                 | 587    | 614    | 4.6                         | 16,984                                  | 17,944 | 18,098 | 136           | Gem .....                                | 246                 | 261     | 274     | 5.1                         | 17,019                                  | 17,549 | 18,078  | 30            |
| Muscogee .....   | 4,067               | 4,375  | 4,542  | 3.8                         | 22,253                                  | 23,984 | 24,947 | 18            | Gooding .....                            | 276                 | 326     | 349     | 7.1                         | 20,312                                  | 23,878 | 25,420  | 3             |
| Newton .....     | 1,030               | 1,157  | 1,256  | 8.6                         | 18,646                                  | 19,988 | 20,737 | 74            | Idaho .....                              | 244                 | 259     | 266     | 2.8                         | 16,201                                  | 17,229 | 17,690  | 32            |
| Oconee .....     | 546                 | 597    | 644    | 7.8                         | 23,559                                  | 25,194 | 26,261 | 11            | Jefferson .....                          | 301                 | 323     | 338     | 4.7                         | 15,726                                  | 16,534 | 16,947  | 36            |
| Oglethorpe ..... | 208                 | 221    | 234    | 5.9                         | 18,545                                  | 19,350 | 20,257 | 79            | Jerome .....                             | 343                 | 399     | 424     | 6.5                         | 19,973                                  | 22,196 | 23,434  | 6             |
| Paulding .....   | 1,085               | 1,185  | 1,314  | 10.9                        | 15,770                                  | 16,033 | 16,505 | 151           | Kootenai .....                           | 2,061               | 2,209   | 2,361   | 6.9                         | 20,862                                  | 21,805 | 22,527  | 8             |
| Peach .....      | 461                 | 490    | 526    | 7.3                         | 19,315                                  | 20,006 | 21,028 | 69            | Latah .....                              | 640                 | 673     | 695     | 3.3                         | 19,303                                  | 20,615 | 21,391  | 14            |
| Pickens .....    | 426                 | 488    | 537    | 10.0                        | 22,892                                  | 24,733 | 25,541 | 15            | Lemhi .....                              | 144                 | 149     | 151     | .8                          | 17,890                                  | 18,585 | 18,886  | 25            |
| Pierce .....     | 278                 | 296    | 309    | 4.4                         | 17,925                                  | 18,755 | 19,534 | 99            | Lewis .....                              | 69                  | 73      | 75      | 3.1                         | 17,074                                  | 18,258 | 19,074  | 22            |
| Pike .....       | 229                 | 247    | 265    | 7.1                         | 18,738                                  | 19,505 | 20,188 | 80            | Lincoln .....                            | 65                  | 72      | 76      | 6.5                         | 17,071                                  | 18,972 | 19,877  | 19            |
| Polk .....       | 644                 | 684    | 732    | 7.1                         | 17,958                                  | 18,844 | 19,990 | 84            | Madison .....                            | 325                 | 340     | 369     | 8.4                         | 13,054                                  | 13,536 | 14,861  | 44            |
| Pulaski .....    | 180                 | 187    | 194    | 3.8                         | 21,680                                  | 22,208 | 23,202 | 30            | Minidoka .....                           | 318                 | 328     | 344     | 4.9                         | 15,496                                  | 16,229 | 16,955  | 35            |
| Putnam .....     | 349                 | 384    | 402    | 4.7                         | 20,689                                  | 21,882 | 22,108 | 50            | Nez Perce .....                          | 824                 | 862     | 905     | 5.0                         | 22,381                                  | 23,408 | 24,519  | 4             |
| Quitman .....    | 40                  | 42     | 45     | 6.1                         | 16,223                                  | 16,902 | 18,223 | 134           | Oneida .....                             | 59                  | 62      | 63      | 1.2                         | 14,799                                  | 15,350 | 15,412  | 42            |
| Rabun .....      | 264                 | 285    | 304    | 6.5                         | 19,924                                  | 21,305 | 22,185 | 47            | Owyhee .....                             | 156                 | 168     | 172     | 2.0                         | 15,426                                  | 16,422 | 16,504  | 37            |
| Randolph .....   | 134                 | 138    | 147    | 6.5                         | 16,812                                  | 17,313 | 18,298 | 131           | Payette .....                            | 320                 | 353     | 378     | 7.1                         | 15,845                                  | 17,258 | 18,128  | 29            |
| Richmond .....   | 4,249               | 4,476  | 4,564  | 2.0                         | 22,165                                  | 23,387 | 23,980 | 22            | Power .....                              | 139                 | 139     | 152     | 8.7                         | 16,841                                  | 16,568 | 18,027  | 31            |
| Rockdale .....   | 1,600               | 1,680  | 1,757  | 4.6                         | 23,891                                  | 24,602 | 25,477 | 16            | Shoshone .....                           | 251                 | 264     | 265     | .5                          | 17,987                                  | 19,041 | 19,426  | 20            |
| Schley .....     | 67                  | 71     | 75     | 5.4                         | 17,370                                  | 17,910 | 18,905 | 112           | Teton .....                              | 72                  | 80      | 86      | 7.1                         | 13,583                                  | 14,583 | 15,020  | 43            |
| Screven .....    | 254                 | 264    | 277    | 5.0                         | 17,616                                  | 18,275 | 19,181 | 108           | Twin Falls .....                         | 1,223               | 1,301   | 1,343   | 3.2                         | 19,876                                  | 20,912 | 21,322  | 15            |
| Seminole .....   | 168                 | 176    | 189    | 7.4                         | 17,437                                  | 17,998 | 19,247 | 107           | Valley .....                             | 177                 | 184     | 192     | 4.1                         | 21,893                                  | 22,993 | 24,390  | 5             |
| Spalding .....   | 1,175               | 1,241  | 1,293  | 4.2                         | 20,458                                  | 21,542 | 22,354 | 43            | Washington .....                         | 155                 | 166     | 166     | –4                          | 15,445                                  | 16,265 | 16,075  | 38            |
| Stephens .....   | 506                 | 530    | 544    | 2.6                         | 20,060                                  | 20,890 | 21,461 | 59            | Illinois .....                           | 340,594             | 362,170 | 377,650 | 4.3                         | 28,356                                  | 30,006 | 31,138  | .....         |
| Stewart .....    | 92                  | 96     | 101    | 4.8                         | 17,053                                  | 17,765 | 18,744 | 120           | Metropolitan portion .....               | 301,963             | 322,082 | 336,766 | 4.6                         | 29,812                                  | 31,609 | 32,846  | .....         |
| Sumter .....     | 637                 | 668    | 698    | 4.4                         | 20,234                                  | 21,349 | 22,246 | 46            | Nonmetropolitan portion .....            | 38,631              | 40,088  | 40,884  | 2.0                         | 20,521                                  | 21,321 | 21,798  | .....         |
| Talbot .....     | 96                  | 102    | 107    | 4.9                         | 13,890                                  | 14,645 | 15,385 | 158           | Adams .....                              | 1,542               | 1,612   | 1,642   | 1.8                         | 22,826                                  | 23,950 | 24,523  | 28            |
| Taliaferro ..... | 29                  | 32     | 33     | 5.4                         | 15,682                                  | 16,560 | 17,383 | 145           | Alexander .....                          | 158                 | 164     | 167     | 1.8                         | 15,766                                  | 16,301 | 16,828  | 98            |
| Tattnall .....   | 358                 | 370    | 382    | 3.3                         | 18,781                                  | 19,438 | 19,943 | 85            | Bond .....                               | 326                 | 341     | 347     | 1.8                         | 19,056                                  | 19,745 | 20,249  | 75            |
| Taylor .....     | 138                 | 149    | 156    | 4.6                         | 16,875                                  | 18,078 | 18,774 | 119           | Boone .....                              | 973                 | 1,073   | 1,140   | 6.3                         | 25,651                                  | 27,692 | 28,829  | 8             |
| Telfair .....    | 193                 | 203    | 211    | 4.0                         | 16,845                                  | 17,570 | 18,477 | 126           | Brown .....                              | 106                 | 117     | 111     | –4.9                        | 15,652                                  | 16,959 | 16,045  | 100           |
| Terrell .....    | 169                 | 175    | 181    | 3.5                         | 15,196                                  | 15,698 | 16,153 | 156           | Bureau .....                             | 770                 | 770     | 786     | 2.2                         | 21,565                                  | 21,697 | 22,242  | 55            |
| Thomas .....     | 902                 | 939    | 997    | 6.2                         | 21,194                                  | 21,882 | 23,237 | 29            | Calhoun .....                            | 105                 | 105     | 106     | .8                          | 21,113                                  | 21,398 | 21,762  | 58            |
| Tift .....       | 760                 | 812    | 844    | 4.0                         | 20,759                                  | 22,075 | 22,837 | 35            | Carroll .....                            | 365                 | 395     | 395     | 0                           | 21,574                                  | 23,392 | 23,692  | 35            |
| Toombs .....     | 458                 | 477    | 502    | 5.2                         | 17,827                                  | 18,477 | 19,304 | 106           | Cass .....                               | 286                 | 304     | 307     | 1.0                         | 21,604                                  | 22,927 | 23,174  | 44            |
| Towns .....      | 166                 | 184    | 195    | 6.0                         | 20,249                                  | 21,712 | 22,174 | 48            | Champaign .....                          | 3,915               | 4,109   | 4,296   | 4.6                         | 22,962                                  | 24,192 | 25,233  | 24            |
| Treutlen .....   | 91                  | 96     | 98     | 2.5                         | 15,342                                  | 16,015 | 16,499 | 152           | Christian .....                          | 792                 | 790     | 800     | 1.2                         | 22,093                                  | 22,069 | 22,335  | 52            |
| Troup .....      | 1,255               | 1,340  | 1,429  | 6.7                         | 21,503                                  | 22,874 | 24,306 | 20            | Clark .....                              | 327                 | 333     | 344     | 3.2                         | 19,957                                  | 20,172 | 20,772  | 69            |
| Turner .....     | 148                 | 158    | 165    | 4.3                         | 16,218                                  | 17,215 | 17,831 | 138           | Clay .....                               | 291                 | 302     | 308     | 2.0                         | 20,246                                  | 20,882 | 21,542  | 62            |
| Twiggs .....     | 151                 | 161    | 169    | 5.0                         | 15,414                                  | 15,912 | 16,576 | 150           | Clinton .....                            | 758                 | 809     | 836     | 3.4                         | 21,470                                  | 22,669 | 23,442  | 38            |
| Union .....      | 286                 | 320    | 347    | 8.6                         | 18,142                                  | 19,384 | 20,152 | 81            | Coles .....                              | 1,108               | 1,158   | 1,170   | 1.1                         | 21,255                                  | 22,277 | 22,587  | 47            |
| Upson .....      | 499                 | 530    | 552    | 4.1                         | 18,407                                  | 19,574 | 20,366 | 76            | Cook .....                               | 157,029             | 166,834 | 173,415 | 3.9                         | 30,261                                  | 32,131 | 33,398  | 3             |
| Walker .....     | 1,110               | 1,171  | 1,230  | 5.0                         | 17,851                                  | 18,681 | 19,532 | 100           | Crawford .....                           | 388                 | 401     | 405     | 1.0                         | 18,476                                  | 19,128 | 19,407  | 87            |
| Walton .....     | 940                 | 1,029  | 1,119  | 8.8                         | 18,271                                  | 18,828 | 19,136 | 109           | Cumberland .....                         | 228                 | 232     | 234     | 1.2                         | 20,486                                  | 20,839 | 21,121  | 68            |
| Ware .....       | 636                 | 678    | 695    | 2.5                         | 17,861                                  | 19,156 | 19,738 | 94            | DeKalb .....                             | 1,973               | 2,132   | 2,324   | 9.0                         | 23,239                                  | 24,821 | 26,717  | 16            |
| Warren .....     | 98                  | 105    | 107    | 2.1                         | 16,404                                  | 17,317 | 17,664 | 142           | De Witt .....                            | 365                 | 374     | 382     | 1.9                         | 21,802                                  | 22,373 | 22,884  | 45            |
| Washington ..... | 416                 | 447    | 471    | 5.5                         | 20,780                                  | 22,280 | 23,332 | 28            | Douglas .....                            | 424                 | 435     | 449     | 3.4                         | 21,333                                  | 21,860 | 22,613  | 46            |
| Wayne .....      | 447                 | 474    | 499    | 5.3                         | 17,903                                  | 18,684 | 19,483 | 103           | DuPage .....                             | 34,867              | 37,954  | 39,980  | 5.3                         | 40,079                                  | 43,081 | 44,793  | 2             |
| Webster .....    | 41                  | 42     | 46     | 7.6                         | 18,214                                  | 19,290 | 20,728 | 75            | Edgar .....                              | 394                 | 428     | 418     | –2.2                        | 19,833                                  | 21,615 | 21,418  | 64            |
| Wheeler .....    | 83                  | 86     | 92     | 6.7                         | 16,586                                  | 17,554 | 18,864 | 115           | Edwards .....                            | 144                 | 136     | 137     | 1.4                         | 20,528                                  | 19,517 | 20,002  | 77            |
| White .....      | 362                 | 389    | 411    | 5.7                         | 21,475                                  | 22,254 | 22,598 | 39            | Effingham .....                          | 762                 | 819     | 833     | 1.8                         | 22,824                                  | 24,408 | 24,669  | 27            |
| Whitfield .....  | 1,915               | 2,073  | 2,158  | 4.1                         | 23,588                                  | 25,274 | 25,926 | 12            | Fayette .....                            | 378                 | 389     | 397     | 2.0                         | 17,085                                  | 17,602 | 18,044  | 92            |
| Wilcox .....     | 133                 | 140    | 147    | 5.3                         | 18,203                                  | 18,982 | 19,834 | 91            | Ford .....                               | 327                 | 329     | 335     | 1.6                         | 23,123                                  | 23,401 | 23,820  | 32            |
| Wilkes .....     | 207                 | 220    | 228    | 3.7                         | 19,498                                  | 20,702 | 21,565 | 58            | Franklin .....                           | 676                 | 694     | 708     | 2.0                         | 16,660                                  | 17,163 | 17,551  | 95            |
| Wilkinson .....  | 193                 | 203    | 214    | 5.2                         | 17,947                                  | 18,729 | 19,614 | 97            | Fulton .....                             | 749                 | 778     | 793     | 2.0                         | 19,305                                  | 20,087 | 20,503  | 71            |
| Worth .....      | 392                 | 413    | 425    | 2.9                         | 17,581                                  | 18,393 | 18,896 | 113           | Gallatin .....                           | 128                 | 126     | 128     | 1.5                         | 19,271                                  | 19,037 | 19,452  | 86            |
| Hawaii .....     | 31,218              | 31,824 | 32,641 | 2.6                         | 26,249                                  | 26,732 | 27,533 | .....         |                                          |                     |         |         |                             |                                         |        |         |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                     | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                               | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                               | 1997                | 1998    | 1999    |                             | 1997                                    | 1998   | 1999   |               |                               | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |
| Macon .....                   | 2,778               | 2,925   | 3,078   | 5.2                         | 24,337                                  | 25,732 | 27,188 | 14            | Johnson .....                 | 2,710               | 2,974  | 3,182  | 7.0                         | 25,350                                  | 27,183 | 28,230 | 11            |
| Macoupin .....                | 1,054               | 1,082   | 1,146   | 6.0                         | 21,563                                  | 22,193 | 23,387 | 40            | Knox .....                    | 839                 | 863    | 889    | 3.0                         | 21,185                                  | 21,969 | 22,759 | 49            |
| Madison .....                 | 6,073               | 6,335   | 6,563   | 3.6                         | 23,453                                  | 24,443 | 25,297 | 23            | Kosciusko .....               | 1,655               | 1,784  | 1,842  | 3.3                         | 23,487                                  | 25,076 | 25,826 | 19            |
| Marion .....                  | 879                 | 913     | 937     | 2.7                         | 20,895                                  | 21,772 | 22,420 | 48            | Lagrange .....                | 579                 | 613    | 653    | 6.6                         | 17,620                                  | 18,344 | 19,215 | 83            |
| Marshall .....                | 289                 | 301     | 302     | .4                          | 22,480                                  | 23,324 | 23,274 | 42            | Lake .....                    | 11,108              | 11,679 | 12,173 | 4.2                         | 23,074                                  | 24,283 | 25,328 | 20            |
| Mason .....                   | 340                 | 359     | 364     | 1.5                         | 20,147                                  | 21,314 | 21,689 | 61            | La Porte .....                | 2,426               | 2,522  | 2,588  | 2.6                         | 22,125                                  | 22,961 | 23,538 | 39            |
| Massac .....                  | 290                 | 304     | 306     | .7                          | 18,743                                  | 19,567 | 19,852 | 78            | Lawrence .....                | 931                 | 965    | 989    | 2.5                         | 20,480                                  | 21,121 | 21,620 | 60            |
| Menard .....                  | 296                 | 315     | 333     | 5.7                         | 23,815                                  | 25,177 | 26,187 | 22            | Madison .....                 | 2,866               | 2,976  | 3,112  | 4.6                         | 21,711                                  | 22,678 | 23,759 | 38            |
| Mercer .....                  | 384                 | 397     | 407     | 0                           | 21,707                                  | 22,373 | 22,353 | 50            | Marion .....                  | 22,230              | 24,038 | 24,884 | 3.5                         | 27,285                                  | 29,579 | 30,685 | 3             |
| Monroe .....                  | 650                 | 713     | 751     | 5.3                         | 25,146                                  | 26,767 | 27,502 | 13            | Marshall .....                | 969                 | 1,018  | 1,075  | 5.6                         | 21,370                                  | 22,342 | 23,314 | 43            |
| Montgomery .....              | 622                 | 629     | 639     | 1.7                         | 19,792                                  | 19,995 | 20,405 | 73            | Martin .....                  | 204                 | 212    | 214    | 1.1                         | 19,333                                  | 20,203 | 20,595 | 73            |
| Morgan .....                  | 788                 | 802     | 829     | 3.3                         | 21,995                                  | 22,656 | 23,570 | 37            | Miami .....                   | 641                 | 674    | 696    | 3.3                         | 19,283                                  | 20,116 | 20,718 | 72            |
| Moultrie .....                | 289                 | 299     | 311     | 4.3                         | 20,028                                  | 20,658 | 21,371 | 65            | Monroe .....                  | 2,509               | 2,678  | 2,801  | 4.6                         | 21,640                                  | 22,978 | 23,957 | 36            |
| Ogle .....                    | 1,118               | 1,176   | 1,246   | 6.0                         | 22,280                                  | 23,269 | 24,461 | 29            | Montgomery .....              | 805                 | 834    | 848    | 1.7                         | 22,178                                  | 22,872 | 23,184 | 44            |
| Peoria .....                  | 4,724               | 4,971   | 5,162   | 3.8                         | 25,924                                  | 27,387 | 28,501 | 10            | Morgan .....                  | 1,403               | 1,533  | 1,638  | 6.8                         | 21,680                                  | 23,387 | 24,442 | 29            |
| Perry .....                   | 384                 | 393     | 401     | 2.1                         | 18,001                                  | 18,485 | 18,805 | 88            | Newton .....                  | 264                 | 275    | 280    | 1.8                         | 17,975                                  | 18,562 | 18,835 | 88            |
| Piatt .....                   | 402                 | 415     | 436     | 5.1                         | 24,422                                  | 25,231 | 26,220 | 21            | Noble .....                   | 908                 | 961    | 999    | 3.9                         | 21,652                                  | 22,550 | 23,095 | 46            |
| Pike .....                    | 309                 | 330     | 324     | -1.8                        | 17,897                                  | 19,080 | 18,796 | 89            | Ohio .....                    | 114                 | 119    | 121    | 2.1                         | 20,916                                  | 21,794 | 22,220 | 56            |
| Pope .....                    | 67                  | 72      | 77      | 6.5                         | 14,218                                  | 15,038 | 15,904 | 101           | Orange .....                  | 343                 | 369    | 377    | 2.1                         | 17,701                                  | 18,838 | 18,999 | 86            |
| Pulaski .....                 | 120                 | 123     | 123     | .1                          | 16,579                                  | 16,868 | 16,845 | 97            | Owen .....                    | 337                 | 357    | 370    | 3.7                         | 16,623                                  | 17,456 | 17,944 | 90            |
| Putnam .....                  | 143                 | 141     | 147     | 4.6                         | 24,702                                  | 24,227 | 25,138 | 25            | Parke .....                   | 310                 | 321    | 338    | 5.3                         | 18,699                                  | 19,049 | 19,985 | 79            |
| Randolph .....                | 608                 | 639     | 659     | 3.1                         | 17,984                                  | 18,971 | 19,611 | 85            | Perry .....                   | 352                 | 380    | 397    | 4.4                         | 18,238                                  | 19,685 | 20,788 | 68            |
| Richland .....                | 362                 | 370     | 372     | .4                          | 21,478                                  | 22,062 | 22,320 | 53            | Pike .....                    | 250                 | 266    | 278    | 4.5                         | 19,539                                  | 20,637 | 21,369 | 65            |
| Rock Island .....             | 3,745               | 3,925   | 3,953   | .7                          | 25,295                                  | 26,534 | 26,798 | 15            | Porter .....                  | 3,764               | 3,992  | 4,223  | 5.8                         | 26,110                                  | 27,297 | 28,584 | 9             |
| St. Clair .....               | 5,719               | 5,950   | 6,085   | 2.3                         | 21,686                                  | 22,730 | 23,400 | 39            | Posey .....                   | 647                 | 681    | 703    | 3.3                         | 24,444                                  | 25,725 | 26,748 | 15            |
| Saline .....                  | 493                 | 512     | 523     | 2.2                         | 18,784                                  | 19,539 | 20,073 | 76            | Pulaski .....                 | 283                 | 292    | 298    | 1.9                         | 21,218                                  | 21,778 | 22,030 | 57            |
| Sangamon .....                | 4,944               | 5,200   | 5,380   | 3.5                         | 25,822                                  | 27,157 | 28,121 | 11            | Putnam .....                  | 640                 | 683    | 722    | 5.7                         | 18,872                                  | 19,755 | 20,743 | 71            |
| Schuyler .....                | 138                 | 145     | 149     | 2.4                         | 17,967                                  | 19,185 | 19,845 | 79            | Randolph .....                | 549                 | 568    | 591    | 3.9                         | 19,974                                  | 20,667 | 21,545 | 62            |
| Scott .....                   | 98                  | 100     | 99      | -1.6                        | 17,567                                  | 17,828 | 17,550 | 96            | Ripley .....                  | 577                 | 618    | 674    | 9.0                         | 21,241                                  | 22,690 | 24,372 | 31            |
| Shelby .....                  | 432                 | 452     | 465     | 2.9                         | 19,072                                  | 19,919 | 20,654 | 70            | Rush .....                    | 369                 | 374    | 392    | 4.7                         | 20,103                                  | 20,532 | 21,542 | 63            |
| Stark .....                   | 137                 | 140     | 140     | .5                          | 21,644                                  | 22,134 | 22,353 | 50            | St. Joseph .....              | 6,270               | 6,659  | 6,919  | 3.9                         | 24,288                                  | 25,791 | 26,761 | 14            |
| Stephenson .....              | 1,205               | 1,300   | 1,300   | 0                           | 24,568                                  | 26,603 | 26,648 | 17            | Scott .....                   | 415                 | 441    | 468    | 6.3                         | 18,195                                  | 19,110 | 19,990 | 78            |
| Tazewell .....                | 3,150               | 3,357   | 3,414   | 1.7                         | 24,445                                  | 25,959 | 26,302 | 20            | Shelby .....                  | 975                 | 1,022  | 1,067  | 4.4                         | 22,591                                  | 23,585 | 24,447 | 28            |
| Union .....                   | 336                 | 354     | 368     | 4.0                         | 18,563                                  | 19,640 | 20,400 | 74            | Spencer .....                 | 401                 | 441    | 459    | 3.9                         | 19,326                                  | 20,997 | 21,654 | 59            |
| Vermilion .....               | 1,694               | 1,744   | 1,775   | 1.8                         | 19,985                                  | 20,648 | 21,182 | 67            | Starke .....                  | 372                 | 389    | 396    | 1.8                         | 15,715                                  | 16,262 | 16,793 | 91            |
| Wabash .....                  | 243                 | 245     | 248     | 1.4                         | 19,130                                  | 19,475 | 19,831 | 80            | Steuben .....                 | 704                 | 758    | 790    | 4.2                         | 22,685                                  | 24,100 | 24,878 | 24            |
| Warren .....                  | 343                 | 346     | 346     | 0                           | 18,112                                  | 18,288 | 18,285 | 91            | Sullivan .....                | 389                 | 405    | 418    | 3.2                         | 18,136                                  | 18,980 | 19,420 | 81            |
| Washington .....              | 347                 | 359     | 365     | 1.7                         | 22,594                                  | 23,462 | 24,020 | 30            | Switzerland .....             | 138                 | 141    | 146    | 3.4                         | 15,973                                  | 15,981 | 16,295 | 92            |
| Wayne .....                   | 324                 | 336     | 336     | 0                           | 19,066                                  | 19,828 | 19,811 | 81            | Tippecanoe .....              | 3,130               | 3,312  | 3,444  | 4.0                         | 22,590                                  | 23,446 | 24,175 | 34            |
| White .....                   | 337                 | 340     | 344     | 1.4                         | 21,497                                  | 21,772 | 22,122 | 56            | Tipton .....                  | 395                 | 401    | 421    | 4.7                         | 24,018                                  | 24,107 | 25,269 | 21            |
| Whiteside .....               | 1,360               | 1,422   | 1,419   | -2                          | 22,621                                  | 23,769 | 23,813 | 33            | Union .....                   | 130                 | 132    | 137    | 3.5                         | 17,793                                  | 18,256 | 18,730 | 89            |
| Will .....                    | 10,982              | 11,739  | 12,669  | 7.9                         | 24,691                                  | 25,506 | 26,483 | 19            | Vanderburgh .....             | 4,278               | 4,564  | 4,743  | 3.9                         | 25,421                                  | 27,208 | 28,247 | 10            |
| Williamson .....              | 1,217               | 1,286   | 1,339   | 4.1                         | 19,887                                  | 20,959 | 21,755 | 59            | Vermillion .....              | 333                 | 354    | 366    | 3.6                         | 19,595                                  | 20,865 | 21,599 | 61            |
| Winnebago .....               | 6,629               | 6,928   | 7,111   | 2.7                         | 24,829                                  | 25,881 | 26,522 | 18            | Vigo .....                    | 2,163               | 2,278  | 2,368  | 3.9                         | 20,458                                  | 21,705 | 22,689 | 50            |
| Woodford .....                | 827                 | 865     | 881     | 2.0                         | 23,755                                  | 24,565 | 24,794 | 26            | Wabash .....                  | 752                 | 777    | 799    | 2.9                         | 21,621                                  | 22,461 | 23,144 | 45            |
| Indiana .....                 | 139,459             | 148,515 | 155,448 | 4.7                         | 23,748                                  | 25,140 | 26,157 | .....         | Warren .....                  | 153                 | 157    | 160    | 1.7                         | 18,588                                  | 18,859 | 19,157 | 84            |
| Metropolitan portion .....    | 104,841             | 112,145 | 117,656 | 4.9                         | 24,899                                  | 26,474 | 27,584 | .....         | Warrick .....                 | 1,215               | 1,312  | 1,399  | 6.6                         | 23,870                                  | 25,442 | 26,616 | 16            |
| Nonmetropolitan portion ..... | 34,619              | 36,370  | 37,792  | 3.9                         | 20,833                                  | 21,759 | 22,529 | .....         | Washington .....              | 492                 | 532    | 563    | 5.7                         | 18,145                                  | 19,152 | 19,940 | 80            |
| Adams .....                   | 689                 | 718     | 757     | 5.4                         | 21,043                                  | 21,748 | 22,812 | 48            | Wayne .....                   | 1,585               | 1,653  | 1,717  | 3.8                         | 22,066                                  | 23,136 | 24,134 | 35            |
| Allen .....                   | 8,272               | 8,817   | 9,173   | 4.0                         | 26,526                                  | 28,042 | 28,985 | 8             | Wells .....                   | 635                 | 649    | 671    | 3.3                         | 23,752                                  | 24,185 | 25,016 | 22            |
| Bartholomew .....             | 1,843               | 1,967   | 2,041   | 3.7                         | 26,782                                  | 28,333 | 29,271 | 5             | White .....                   | 508                 | 544    | 562    | 3.4                         | 20,287                                  | 21,472 | 22,027 | 58            |
| Benton .....                  | 217                 | 214     | 220     | 2.8                         | 22,415                                  | 21,946 | 22,518 | 52            | Whitley .....                 | 685                 | 717    | 760    | 5.9                         | 22,868                                  | 23,633 | 24,657 | 26            |
| Blackford .....               | 273                 | 275     | 285     | 3.4                         | 19,498                                  | 19,750 | 20,456 | 75            | Iowa .....                    | 67,938              | 71,105 | 73,453 | 3.3                         | 23,801                                  | 24,853 | 25,598 | .....         |
| Boone .....                   | 1,326               | 1,457   | 1,549   | 6.3                         | 30,836                                  | 33,233 | 34,544 | 2             | Metropolitan portion .....    | 32,660              | 35,028 | 36,645 | 4.6                         | 25,722                                  | 27,430 | 28,460 | .....         |
| Brown .....                   | 359                 | 395     | 416     | 5.3                         | 23,067                                  | 24,746 | 25,990 | 18            | Nonmetropolitan portion ..... | 35,278              | 36,077 | 36,807 | 2.0                         | 22,262                                  | 22,775 | 23,269 | .....         |
| Carroll .....                 | 443                 | 460     | 470     | 2.2                         | 22,263                                  | 22,989 | 23,483 | 40            | Adair .....                   | 170                 | 177    | 182    | 2.7                         | 20,850                                  | 21,865 | 22,565 | 54            |
| Cass .....                    | 842                 | 879     | 910     | 3.5                         | 21,742                                  | 22,640 | 23,362 | 42            | Adams .....                   | 92                  | 89     | 89     | .7                          | 20,849                                  | 20,208 | 20,260 | 85            |
| Clark .....                   | 2,103               | 2,242   | 2,374   | 5.9                         | 22,562                                  | 23,850 | 24,955 | 23            | Allamakee .....               | 272                 | 282    | 291    | 3.1                         | 19,386                                  | 20,086 | 20,688 | 81            |
| Clay .....                    | 496                 | 523     | 552     | 5.5                         | 18,710                                  | 19,574 | 20,520 | 74            | Appanoose .....               | 249                 | 257    |        |                             |                                         |        |        |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name           | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name         | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |         |               |
|---------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|---------|---------------|
|                     | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                   | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in State |
|                     | 1997                | 1998   | 1999   |                             | 1998-99                                 | 1997   | 1998   |               |                   | 1999                | 1999   | 1997   |                             | 1998                                    | 1999   | 1998-99 |               |
| Emmet .....         | 246                 | 256    | 252    | -1.8                        | 22,468                                  | 23,618 | 23,666 | 34            | Crawford .....    | 736                 | 761    | 803    | 5.6                         | 20,154                                  | 20,918 | 22,088  | 62            |
| Fayette .....       | 436                 | 440    | 436    | -8                          | 19,904                                  | 20,185 | 20,239 | 86            | Decatur .....     | 81                  | 82     | 85     | 4.2                         | 23,017                                  | 23,786 | 25,349  | 23            |
| Floyd .....         | 354                 | 360    | 363    | 1.0                         | 21,477                                  | 21,964 | 22,329 | 57            | Dickinson .....   | 395                 | 406    | 417    | 2.8                         | 19,968                                  | 20,692 | 21,216  | 79            |
| Franklin .....      | 246                 | 251    | 237    | -5.5                        | 22,538                                  | 23,101 | 21,995 | 62            | Doniphan .....    | 156                 | 166    | 176    | 6.0                         | 19,928                                  | 21,072 | 22,105  | 61            |
| Fremont .....       | 167                 | 161    | 166    | 3.1                         | 21,420                                  | 20,736 | 21,553 | 69            | Douglas .....     | 1,890               | 2,018  | 2,130  | 5.6                         | 19,921                                  | 20,896 | 21,658  | 68            |
| Greene .....        | 219                 | 216    | 215    | -4                          | 21,728                                  | 21,394 | 21,429 | 73            | Edwards .....     | 79                  | 89     | 92     | 3.4                         | 23,205                                  | 27,001 | 28,024  | 14            |
| Grundy .....        | 317                 | 314    | 315    | .3                          | 25,805                                  | 25,678 | 25,655 | 15            | Elk .....         | 58                  | 58     | 60     | 3.4                         | 17,157                                  | 17,000 | 17,587  | 104           |
| Guthrie .....       | 239                 | 252    | 258    | 2.2                         | 20,864                                  | 21,924 | 22,248 | 58            | Ellis .....       | 600                 | 626    | 650    | 3.7                         | 22,545                                  | 23,559 | 24,669  | 29            |
| Hamilton .....      | 403                 | 404    | 403    | -1                          | 25,119                                  | 25,218 | 25,365 | 18            | Ellsworth .....   | 125                 | 132    | 138    | 4.3                         | 19,761                                  | 21,060 | 22,157  | 60            |
| Hancock .....       | 263                 | 258    | 263    | 1.9                         | 21,891                                  | 21,426 | 21,851 | 65            | Finney .....      | 736                 | 771    | 816    | 5.8                         | 20,475                                  | 21,064 | 21,826  | 65            |
| Hardin .....        | 434                 | 441    | 426    | -3.3                        | 23,462                                  | 24,021 | 23,483 | 37            | Ford .....        | 625                 | 656    | 687    | 4.7                         | 21,460                                  | 22,270 | 23,224  | 48            |
| Harrison .....      | 310                 | 306    | 313    | 2.4                         | 20,245                                  | 19,927 | 20,558 | 83            | Franklin .....    | 480                 | 501    | 533    | 6.2                         | 19,569                                  | 20,176 | 21,193  | 80            |
| Henry .....         | 433                 | 453    | 460    | 1.4                         | 21,844                                  | 22,630 | 22,841 | 49            | Geary .....       | 505                 | 523    | 543    | 3.9                         | 20,120                                  | 20,723 | 21,795  | 66            |
| Howard .....        | 214                 | 225    | 228    | 1.0                         | 22,082                                  | 23,275 | 23,769 | 32            | Gove .....        | 63                  | 74     | 86     | 16.4                        | 20,535                                  | 24,182 | 28,310  | 11            |
| Humboldt .....      | 250                 | 244    | 243    | -3                          | 24,162                                  | 23,634 | 23,789 | 31            | Graham .....      | 64                  | 75     | 73     | -2.5                        | 19,885                                  | 23,426 | 23,367  | 46            |
| Ia .....            | 174                 | 172    | 173    | -4                          | 21,757                                  | 21,762 | 21,807 | 66            | Grant .....       | 176                 | 168    | 170    | .9                          | 22,410                                  | 21,069 | 21,557  | 73            |
| Iowa .....          | 407                 | 417    | 441    | 5.7                         | 26,329                                  | 26,866 | 28,121 | 6             | Gray .....        | 125                 | 148    | 156    | 4.7                         | 22,812                                  | 26,633 | 27,873  | 15            |
| Jackson .....       | 387                 | 405    | 418    | 3.1                         | 19,293                                  | 20,113 | 20,721 | 80            | Greeley .....     | 35                  | 45     | 50     | 10.9                        | 20,395                                  | 26,436 | 30,124  | 8             |
| Jasper .....        | 860                 | 915    | 955    | 4.4                         | 24,034                                  | 25,036 | 26,064 | 11            | Greenwood .....   | 143                 | 148    | 154    | 3.7                         | 17,780                                  | 18,291 | 19,302  | 98            |
| Jefferson .....     | 379                 | 390    | 384    | -1.6                        | 22,212                                  | 22,869 | 22,892 | 48            | Hamilton .....    | 60                  | 73     | 80     | 9.5                         | 26,416                                  | 30,884 | 33,738  | 4             |
| Johnson .....       | 2,667               | 2,869  | 3,055  | 6.5                         | 26,172                                  | 27,974 | 29,425 | 3             | Harper .....      | 146                 | 141    | 145    | 3.1                         | 22,460                                  | 23,966 | 23,021  | 51            |
| Jones .....         | 370                 | 382    | 394    | 3.2                         | 18,193                                  | 18,945 | 19,620 | 92            | Harvey .....      | 807                 | 832    | 858    | 3.1                         | 23,770                                  | 24,363 | 25,041  | 25            |
| Keokuk .....        | 232                 | 222    | 227    | -2.5                        | 20,205                                  | 19,317 | 20,033 | 90            | Haskell .....     | 122                 | 135    | 151    | 11.9                        | 30,460                                  | 33,986 | 37,282  | 2             |
| Kossuth .....       | 398                 | 389    | 382    | -1.9                        | 22,239                                  | 21,968 | 21,666 | 67            | Hodgeman .....    | 47                  | 49     | 54     | 10.6                        | 21,199                                  | 22,183 | 24,313  | 33            |
| Lee .....           | 828                 | 861    | 878    | 1.9                         | 21,406                                  | 22,365 | 22,908 | 47            | Jackson .....     | 245                 | 266    | 279    | 4.9                         | 20,401                                  | 21,932 | 22,886  | 52            |
| Linn .....          | 4,920               | 5,396  | 5,719  | 6.0                         | 27,100                                  | 29,521 | 30,932 | 2             | Jefferson .....   | 367                 | 393    | 414    | 5.3                         | 20,475                                  | 21,641 | 22,824  | 53            |
| Louisa .....        | 242                 | 245    | 250    | 2.0                         | 20,336                                  | 20,500 | 20,901 | 78            | Jewell .....      | 82                  | 87     | 86     | -1.5                        | 20,928                                  | 22,590 | 22,754  | 54            |
| Lucas .....         | 178                 | 185    | 194    | 5.1                         | 19,541                                  | 20,313 | 21,277 | 74            | Johnson .....     | 15,346              | 16,802 | 18,293 | 8.9                         | 36,627                                  | 39,107 | 41,557  | 1             |
| Lyon .....          | 246                 | 237    | 235    | -7                          | 20,578                                  | 19,655 | 19,533 | 94            | Kearny .....      | 93                  | 98     | 106    | 8.4                         | 22,320                                  | 23,681 | 25,672  | 22            |
| Madison .....       | 301                 | 323    | 340    | 5.1                         | 21,917                                  | 23,287 | 24,107 | 30            | Kingman .....     | 184                 | 175    | 180    | 3.2                         | 21,462                                  | 20,425 | 20,862  | 82            |
| Mahaska .....       | 474                 | 499    | 512    | 2.6                         | 21,742                                  | 22,781 | 23,324 | 38            | Kiowa .....       | 74                  | 76     | 79     | 4.9                         | 21,515                                  | 22,100 | 23,666  | 42            |
| Marion .....        | 725                 | 761    | 817    | 7.3                         | 23,307                                  | 24,305 | 25,923 | 13            | Labette .....     | 428                 | 439    | 452    | 3.1                         | 18,518                                  | 19,025 | 19,701  | 96            |
| Marshall .....      | 903                 | 939    | 965    | 2.9                         | 23,294                                  | 24,226 | 24,891 | 23            | Lane .....        | 50                  | 62     | 64     | 2.2                         | 22,798                                  | 27,699 | 29,233  | 9             |
| Mills .....         | 366                 | 376    | 398    | 5.9                         | 25,525                                  | 25,939 | 27,041 | 7             | Leavenworth ..... | 1,352               | 1,424  | 1,486  | 4.4                         | 19,169                                  | 20,002 | 20,712  | 84            |
| Mitchell .....      | 263                 | 255    | 251    | -1.4                        | 23,756                                  | 23,097 | 22,629 | 53            | Lincoln .....     | 67                  | 69     | 69     | -6                          | 19,853                                  | 20,796 | 20,629  | 85            |
| Monona .....        | 209                 | 203    | 211    | 4.1                         | 20,573                                  | 20,160 | 20,934 | 77            | Linn .....        | 160                 | 163    | 172    | 5.0                         | 17,709                                  | 17,830 | 18,462  | 100           |
| Monroe .....        | 168                 | 176    | 182    | 3.7                         | 20,799                                  | 21,890 | 22,739 | 51            | Logan .....       | 60                  | 67     | 70     | 3.4                         | 19,940                                  | 22,532 | 23,709  | 41            |
| Montgomery .....    | 267                 | 272    | 272    | -1                          | 22,500                                  | 22,958 | 23,209 | 41            | Lyon .....        | 697                 | 726    | 757    | 4.2                         | 20,510                                  | 21,488 | 22,388  | 58            |
| Muscatine .....     | 985                 | 1,051  | 1,079  | 2.7                         | 24,092                                  | 25,639 | 26,192 | 10            | McPherson .....   | 674                 | 684    | 718    | 4.9                         | 23,640                                  | 23,973 | 24,914  | 27            |
| O'Brien .....       | 347                 | 347    | 341    | -1.8                        | 23,181                                  | 23,290 | 23,292 | 39            | Marion .....      | 244                 | 240    | 250    | 4.1                         | 17,812                                  | 17,644 | 18,459  | 101           |
| Osceola .....       | 158                 | 151    | 156    | 3.0                         | 22,464                                  | 21,758 | 22,538 | 55            | Marshall .....    | 264                 | 273    | 280    | 2.6                         | 23,694                                  | 24,845 | 25,691  | 21            |
| Page .....          | 372                 | 375    | 391    | 4.2                         | 21,468                                  | 21,731 | 22,816 | 50            | Meade .....       | 96                  | 114    | 124    | 8.5                         | 21,878                                  | 25,754 | 28,107  | 13            |
| Palo Alto .....     | 232                 | 220    | 218    | -5                          | 22,975                                  | 21,834 | 22,028 | 61            | Miami .....       | 570                 | 606    | 639    | 5.4                         | 21,747                                  | 22,900 | 23,578  | 45            |
| Plymouth .....      | 554                 | 557    | 575    | 3.2                         | 22,442                                  | 22,645 | 23,165 | 44            | Mitchell .....    | 162                 | 167    | 170    | 2.0                         | 23,139                                  | 24,004 | 24,466  | 31            |
| Pocahontas .....    | 206                 | 197    | 192    | -2.5                        | 23,333                                  | 22,379 | 21,910 | 64            | Montgomery .....  | 712                 | 729    | 744    | 2.0                         | 19,156                                  | 19,682 | 20,226  | 91            |
| Polk .....          | 10,245              | 11,070 | 11,736 | 6.0                         | 28,757                                  | 30,775 | 32,182 | 1             | Morris .....      | 115                 | 117    | 122    | 4.6                         | 18,536                                  | 18,942 | 19,748  | 95            |
| Pottawattamie ..... | 1,847               | 1,918  | 2,004  | 4.5                         | 21,652                                  | 22,250 | 23,187 | 43            | Morton .....      | 78                  | 74     | 79     | 6.0                         | 22,882                                  | 21,731 | 22,639  | 56            |
| Poweshiek .....     | 445                 | 461    | 473    | 2.8                         | 23,528                                  | 24,552 | 25,319 | 20            | Nemaha .....      | 249                 | 246    | 251    | 1.8                         | 24,392                                  | 24,113 | 24,612  | 30            |
| Ringgold .....      | 103                 | 101    | 105    | 3.3                         | 19,193                                  | 18,914 | 19,534 | 93            | Neosho .....      | 341                 | 346    | 360    | 3.9                         | 20,273                                  | 20,727 | 21,617  | 69            |
| Sac .....           | 261                 | 240    | 243    | 1.1                         | 21,915                                  | 20,168 | 20,619 | 82            | Ness .....        | 85                  | 86     | 86     | -6                          | 23,581                                  | 23,835 | 24,114  | 36            |
| Scott .....         | 3,874               | 4,134  | 4,220  | 2.1                         | 24,559                                  | 26,109 | 26,462 | 9             | Norton .....      | 123                 | 132    | 134    | 2.1                         | 21,227                                  | 22,960 | 23,848  | 40            |
| Shelby .....        | 291                 | 279    | 282    | 1.2                         | 22,285                                  | 21,569 | 22,099 | 60            | Osage .....       | 314                 | 330    | 341    | 3.3                         | 18,467                                  | 19,246 | 19,836  | 93            |
| Sioux .....         | 708                 | 706    | 712    | 1.0                         | 22,619                                  | 22,456 | 22,721 | 52            | Osborne .....     | 97                  | 96     | 96     | .1                          | 20,613                                  | 20,427 | 20      |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name               | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name               | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                         | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                         | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                         | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |                         | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |
| Kentucky                | 82,927              | 87,965 | 92,000 | 4.6                         | 21,221                                  | 22,358 | 23,227 |               | Monroe                  | 205                 | 210    | 215    | 2.4                         | 18,159                                  | 18,874 | 19,304 | 51            |
| Metropolitan portion    | 46,974              | 50,292 | 52,846 | 5.1                         | 24,873                                  | 26,453 | 27,589 |               | Montgomery              | 393                 | 419    | 440    | 5.0                         | 18,946                                  | 19,954 | 20,335 | 41            |
| Nonmetropolitan portion | 35,953              | 37,673 | 39,154 | 3.9                         | 17,805                                  | 18,530 | 19,143 |               | Morgan                  | 163                 | 171    | 175    | 2.0                         | 12,103                                  | 12,611 | 12,784 | 119           |
| Adair                   | 261                 | 262    | 264    | 1.1                         | 15,823                                  | 15,899 | 16,064 | 91            | Muhlenberg              | 532                 | 571    | 593    | 3.7                         | 16,661                                  | 17,825 | 18,546 | 56            |
| Allen                   | 269                 | 282    | 288    | 2.0                         | 16,639                                  | 17,034 | 17,074 | 69            | Nelson                  | 714                 | 767    | 819    | 6.8                         | 20,290                                  | 21,355 | 22,162 | 27            |
| Anderson                | 377                 | 409    | 427    | 4.4                         | 20,867                                  | 22,112 | 22,707 | 25            | Nicholas                | 111                 | 116    | 116    | -1                          | 15,874                                  | 16,583 | 16,295 | 85            |
| Ballard                 | 189                 | 195    | 207    | 5.9                         | 22,520                                  | 22,974 | 24,259 | 16            | Ohio                    | 356                 | 379    | 365    | -3.5                        | 16,233                                  | 17,199 | 16,514 | 81            |
| Barren                  | 758                 | 803    | 820    | 2.1                         | 20,661                                  | 21,715 | 21,948 | 29            | Oldham                  | 1,216               | 1,312  | 1,400  | 6.7                         | 28,120                                  | 29,533 | 30,564 | 4             |
| Bath                    | 169                 | 178    | 182    | 2.3                         | 16,322                                  | 16,831 | 16,973 | 71            | Owen                    | 172                 | 181    | 185    | 2.2                         | 17,040                                  | 17,454 | 17,721 | 62            |
| Bell                    | 446                 | 453    | 472    | 4.2                         | 14,988                                  | 15,529 | 16,260 | 86            | Owsley                  | 67                  | 69     | 73     | 7.0                         | 12,489                                  | 12,709 | 13,663 | 114           |
| Boone                   | 1,878               | 2,067  | 2,247  | 8.7                         | 24,677                                  | 25,920 | 26,961 | 10            | Pendleton               | 234                 | 245    | 256    | 4.4                         | 16,917                                  | 17,835 | 18,327 | 58            |
| Bourbon                 | 469                 | 502    | 513    | 2.1                         | 24,286                                  | 25,980 | 26,500 | 11            | Perry                   | 511                 | 533    | 560    | 5.1                         | 16,419                                  | 17,194 | 18,191 | 59            |
| Boyd                    | 1,146               | 1,185  | 1,210  | 2.0                         | 23,034                                  | 23,942 | 24,767 | 13            | Pike                    | 1,263               | 1,321  | 1,367  | 3.4                         | 17,421                                  | 18,348 | 19,105 | 52            |
| Boyle                   | 580                 | 623    | 642    | 3.1                         | 21,526                                  | 22,981 | 23,474 | 20            | Powell                  | 173                 | 182    | 190    | 4.1                         | 13,657                                  | 14,129 | 14,325 | 112           |
| Bracken                 | 140                 | 144    | 146    | 1.4                         | 16,751                                  | 17,160 | 17,272 | 66            | Pulaski                 | 979                 | 1,044  | 1,088  | 4.2                         | 17,558                                  | 18,534 | 19,043 | 54            |
| Breathitt               | 216                 | 224    | 237    | 5.8                         | 13,810                                  | 14,258 | 15,049 | 103           | Robertson               | 34                  | 34     | 33     | -3.6                        | 15,420                                  | 15,456 | 14,508 | 110           |
| Breckinridge            | 286                 | 296    | 299    | 1.2                         | 16,533                                  | 16,931 | 16,870 | 73            | Rockcastle              | 229                 | 240    | 250    | 3.9                         | 14,557                                  | 15,096 | 15,641 | 96            |
| Bullitt                 | 1,110               | 1,215  | 1,312  | 7.9                         | 19,179                                  | 20,476 | 21,516 | 33            | Rowan                   | 321                 | 336    | 352    | 4.7                         | 14,621                                  | 15,199 | 15,883 | 93            |
| Butler                  | 181                 | 189    | 200    | 5.6                         | 15,333                                  | 15,829 | 16,600 | 77            | Russell                 | 258                 | 257    | 265    | 3.3                         | 15,833                                  | 15,883 | 16,406 | 82            |
| Caldwell                | 250                 | 256    | 265    | 3.3                         | 18,749                                  | 19,214 | 19,795 | 47            | Scott                   | 725                 | 788    | 823    | 4.4                         | 24,609                                  | 25,605 | 25,514 | 12            |
| Calloway                | 710                 | 746    | 786    | 5.5                         | 21,400                                  | 22,314 | 23,622 | 19            | Shelby                  | 722                 | 785    | 833    | 6.1                         | 25,054                                  | 26,474 | 27,251 | 9             |
| Campbell                | 1,941               | 2,047  | 2,125  | 3.8                         | 22,178                                  | 23,445 | 24,373 | 15            | Simpson                 | 306                 | 311    | 329    | 5.9                         | 19,955                                  | 18,886 | 19,862 | 45            |
| Carlisle                | 107                 | 113    | 117    | 3.2                         | 20,010                                  | 21,234 | 21,716 | 32            | Spencer                 | 153                 | 165    | 177    | 7.1                         | 16,737                                  | 17,064 | 16,919 | 74            |
| Carroll                 | 187                 | 195    | 202    | 3.8                         | 19,522                                  | 20,258 | 20,702 | 36            | Taylor                  | 404                 | 394    | 389    | -1.2                        | 17,689                                  | 17,141 | 16,965 | 72            |
| Carter                  | 398                 | 421    | 449    | 6.6                         | 14,984                                  | 15,651 | 16,564 | 80            | Todd                    | 207                 | 213    | 209    | -2.0                        | 18,520                                  | 18,918 | 18,498 | 57            |
| Casey                   | 219                 | 223    | 228    | 1.9                         | 15,043                                  | 15,111 | 15,279 | 99            | Trigg                   | 209                 | 213    | 220    | 3.3                         | 17,196                                  | 17,148 | 17,447 | 64            |
| Christian               | 1,270               | 1,295  | 1,295  | 0                           | 17,330                                  | 17,879 | 18,005 | 60            | Trimble                 | 118                 | 120    | 121    | -6                          | 16,172                                  | 15,596 | 15,210 | 100           |
| Clark                   | 700                 | 753    | 780    | 3.6                         | 22,115                                  | 23,578 | 24,040 | 18            | Union                   | 295                 | 292    | 296    | 1.3                         | 17,838                                  | 17,675 | 17,948 | 61            |
| Clay                    | 313                 | 324    | 341    | 5.3                         | 13,887                                  | 14,238 | 14,977 | 105           | Warren                  | 1,956               | 2,036  | 2,140  | 5.1                         | 22,608                                  | 23,314 | 24,401 | 14            |
| Clinton                 | 134                 | 139    | 155    | 11.2                        | 14,459                                  | 14,919 | 16,391 | 83            | Washington              | 203                 | 219    | 222    | 1.5                         | 18,740                                  | 20,063 | 20,075 | 42            |
| Crittenden              | 147                 | 150    | 155    | 3.1                         | 15,631                                  | 15,693 | 16,234 | 88            | Wayne                   | 269                 | 285    | 285    | -2                          | 14,331                                  | 14,976 | 14,839 | 108           |
| Cumberland              | 94                  | 98     | 104    | 5.9                         | 13,708                                  | 14,327 | 15,105 | 101           | Webster                 | 248                 | 251    | 302    | 20.3                        | 18,285                                  | 18,536 | 22,417 | 26            |
| Daviess                 | 1,962               | 2,041  | 2,132  | 4.5                         | 21,599                                  | 22,437 | 23,383 | 21            | Whitley                 | 539                 | 568    | 599    | 5.5                         | 15,148                                  | 15,857 | 16,589 | 78            |
| Edmonson                | 160                 | 166    | 174    | 5.1                         | 14,310                                  | 14,614 | 15,034 | 104           | Wolfe                   | 94                  | 97     | 102    | 5.1                         | 12,898                                  | 13,137 | 13,575 | 116           |
| Elliott                 | 78                  | 80     | 80     | 0                           | 11,885                                  | 12,168 | 12,279 | 120           | Woodford                | 636                 | 694    | 722    | 4.1                         | 28,486                                  | 30,525 | 31,721 | 1             |
| Estill                  | 233                 | 249    | 257    | 3.5                         | 15,088                                  | 15,956 | 16,589 | 78            | Louisiana               | 92,286              | 97,512 | 99,855 | 2.4                         | 21,208                                  | 22,351 | 22,839 |               |
| Fayette                 | 6,729               | 7,263  | 7,719  | 6.3                         | 28,087                                  | 30,050 | 31,663 | 2             | Metropolitan portion    | 73,747              | 78,224 | 80,030 | 2.3                         | 22,533                                  | 23,845 | 24,340 |               |
| Fleming                 | 208                 | 218    | 222    | 1.8                         | 15,732                                  | 16,194 | 16,339 | 84            | Nonmetropolitan portion | 18,540              | 19,289 | 19,824 | 2.8                         | 17,190                                  | 17,823 | 18,287 |               |
| Floyd                   | 683                 | 718    | 738    | 2.8                         | 15,748                                  | 16,564 | 17,058 | 70            | Acadia                  | 962                 | 1,021  | 1,019  | -1                          | 16,704                                  | 17,654 | 17,591 | 44            |
| Franklin                | 1,178               | 1,248  | 1,308  | 4.8                         | 25,469                                  | 26,845 | 28,072 | 6             | Allen                   | 362                 | 385    | 410    | 6.5                         | 15,200                                  | 15,898 | 16,923 | 50            |
| Fulton                  | 155                 | 151    | 152    | -7                          | 20,285                                  | 20,017 | 20,412 | 39            | Ascension               | 1,513               | 1,665  | 1,776  | 6.7                         | 21,624                                  | 23,228 | 23,982 | 9             |
| Gallatin                | 114                 | 121    | 127    | 4.9                         | 16,816                                  | 16,889 | 17,101 | 68            | Assumption              | 416                 | 434    | 427    | -1.5                        | 18,224                                  | 18,842 | 18,389 | 37            |
| Garrard                 | 230                 | 243    | 248    | 2.0                         | 16,900                                  | 17,482 | 17,313 | 65            | Avoyleles               | 639                 | 650    | 694    | 6.8                         | 15,703                                  | 15,928 | 17,036 | 49            |
| Grant                   | 355                 | 375    | 397    | 5.7                         | 17,922                                  | 18,472 | 19,063 | 53            | Beauregard              | 554                 | 582    | 600    | 3.1                         | 17,403                                  | 18,188 | 18,583 | 34            |
| Graves                  | 693                 | 730    | 727    | -4                          | 19,436                                  | 20,304 | 20,060 | 43            | Bienville               | 263                 | 273    | 282    | 3.1                         | 16,600                                  | 17,292 | 17,888 | 41            |
| Grayson                 | 365                 | 387    | 404    | 4.4                         | 15,685                                  | 16,305 | 16,962 | 73            | Bossier                 | 1,924               | 2,029  | 2,144  | 5.7                         | 20,583                                  | 21,969 | 22,958 | 11            |
| Green                   | 165                 | 169    | 167    | -1.4                        | 15,630                                  | 16,037 | 15,768 | 94            | Caddo                   | 5,667               | 5,933  | 6,105  | 2.9                         | 23,254                                  | 24,469 | 25,278 | 6             |
| Greenup                 | 683                 | 705    | 723    | 2.6                         | 18,398                                  | 19,066 | 19,681 | 48            | Calcasieu               | 3,826               | 4,036  | 4,116  | 2.0                         | 21,347                                  | 22,408 | 22,792 | 12            |
| Hancock                 | 189                 | 191    | 199    | 4.2                         | 21,275                                  | 21,285 | 22,147 | 28            | Caldwell                | 167                 | 168    | 176    | 4.6                         | 16,126                                  | 16,196 | 16,792 | 54            |
| Hardin                  | 1,770               | 1,866  | 1,952  | 4.6                         | 19,698                                  | 20,603 | 21,317 | 34            | Cameron                 | 169                 | 183    | 180    | -1.5                        | 18,932                                  | 20,259 | 20,099 | 25            |
| Harlan                  | 490                 | 495    | 510    | 3.1                         | 13,886                                  | 14,218 | 14,887 | 106           | Catahoula               | 165                 | 168    | 184    | 9.2                         | 14,948                                  | 15,244 | 16,867 | 51            |
| Harrison                | 328                 | 348    | 351    | 8                           | 19,006                                  | 19,828 | 19,847 | 46            | Claiborne               | 277                 | 286    | 295    | 3.2                         | 16,261                                  | 16,801 | 17,549 | 46            |
| Hart                    | 251                 | 268    | 273    | 1.9                         | 15,169                                  | 16,048 | 16,211 | 89            | Concordia               | 337                 | 329    | 353    | 7.3                         | 16,308                                  | 15,852 | 17,162 | 47            |
| Henderson               | 977                 | 1,051  | 1,072  | 2.0                         | 21,970                                  | 23,622 | 24,142 | 17            | De Soto                 | 470                 | 496    | 521    | 4.9                         | 18,748                                  | 19,865 | 20,709 | 18            |
| Henry                   | 277                 | 292    | 299    | 2.3                         | 18,825                                  | 19,791 | 19,913 | 44            | East Baton Rouge        | 9,540               | 10,193 | 10,463 | 2.7                         | 24,201                                  | 25,893 | 26,604 | 2             |
| Hickman                 | 102                 | 111    | 151    | 35.2                        | 19,439                                  | 21,447 | 29,283 | 5             | East Carroll            | 136                 | 132    | 147    | 11.2                        | 15,162                                  | 14,873 | 16,812 | 53            |
| Hopkins                 | 885                 | 926    | 953    | 2.9                         | 19,142                                  | 19,956 | 20,638 | 37            | East Feliciana          | 371                 | 394    | 416    | 5.5                         | 17,856                                  | 18,811 | 19,696 | 26            |
| Jackson                 | 170                 | 179    | 184    | 2.7                         | 13,249                                  | 13,847 | 14,104 | 113           | Evangeline              | 545                 | 555    | 564    | 1.7                         | 15,991                                  | 16,246 | 16,440 | 57            |
| Jefferson               | 18,742              | 20,207 | 21,179 | 4.8                         | 27,917                                  | 30,088 | 31,474 | 3             | Franklin                | 338                 | 333    | 357    | 7.1                         | 15,301                                  | 15,062 | 16,213 | 59            |
| Jessamine               | 758                 | 826    | 865    | 4.8                         | 21,008                                  | 22,571 | 23,191 | 23            | Grant                   | 293                 | 311    | 327    | 5.2                         | 15,749                                  | 16,426 | 17,047 | 48            |
| Johnson                 | 378                 | 389    | 400    |                             |                                         |        |        |               |                         |                     |        |        |                             |                                         |        |        |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name            | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|----------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                      | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                               | 1997                | 1998    | 1999    |                             | 1997                                    | 1998   | 1999   |               |                      | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |
| St. Martin .....              | 739                 | 773     | 772     | -2                          | 15,787                                  | 16,294 | 16,200 | 60            | Alpena .....         | 653                 | 682    | 701    | 2.8                         | 21,335                                  | 22,383 | 22,913 | 33            |
| St. Mary .....                | 1,062               | 1,133   | 1,092   | -3.6                        | 18,649                                  | 19,792 | 19,221 | 32            | Antrim .....         | 453                 | 486    | 516    | 6.2                         | 21,617                                  | 22,630 | 23,514 | 32            |
| St. Tammany .....             | 4,466               | 4,831   | 5,064   | 4.8                         | 24,229                                  | 25,596 | 26,245 | 4             | Arenac .....         | 295                 | 302    | 316    | 4.5                         | 18,028                                  | 18,417 | 19,075 | 65            |
| Tangipahoa .....              | 1,626               | 1,734   | 1,776   | 2.4                         | 17,056                                  | 17,886 | 18,072 | 40            | Baraga .....         | 147                 | 156    | 164    | 5.0                         | 17,463                                  | 18,183 | 18,939 | 66            |
| Tensas .....                  | 115                 | 116     | 120     | 3.0                         | 17,149                                  | 17,583 | 18,276 | 38            | Barry .....          | 1,258               | 1,316  | 1,369  | 4.0                         | 23,178                                  | 24,162 | 25,048 | 22            |
| Terrebonne .....              | 2,000               | 2,176   | 2,114   | -2.8                        | 19,397                                  | 20,774 | 20,107 | 24            | Bay .....            | 2,597               | 2,672  | 2,772  | 3.7                         | 23,526                                  | 24,294 | 25,311 | 18            |
| Union .....                   | 406                 | 415     | 430     | 3.7                         | 18,632                                  | 18,818 | 19,394 | 31            | Benzie .....         | 297                 | 312    | 333    | 6.5                         | 20,701                                  | 21,176 | 21,801 | 44            |
| Vermilion .....               | 910                 | 970     | 948     | -2.3                        | 17,628                                  | 18,635 | 18,138 | 39            | Berrien .....        | 3,755               | 3,855  | 4,065  | 5.5                         | 23,411                                  | 24,117 | 25,454 | 17            |
| Vernon .....                  | 946                 | 972     | 1,012   | 4.1                         | 18,287                                  | 18,919 | 19,629 | 27            | Branch .....         | 834                 | 852    | 927    | 8.8                         | 19,056                                  | 19,499 | 21,154 | 47            |
| Washington .....              | 754                 | 781     | 800     | 2.4                         | 17,477                                  | 18,118 | 18,534 | 35            | Calhoun .....        | 3,222               | 3,305  | 3,384  | 2.4                         | 23,104                                  | 23,474 | 23,939 | 29            |
| Webster .....                 | 767                 | 809     | 836     | 3.3                         | 17,991                                  | 18,941 | 19,529 | 28            | Cass .....           | 1,012               | 1,054  | 1,110  | 5.4                         | 20,311                                  | 21,085 | 22,150 | 38            |
| West Baton Rouge .....        | 451                 | 480     | 501     | 4.4                         | 22,127                                  | 23,290 | 24,550 | 7             | Charlevoix .....     | 566                 | 587    | 629    | 7.2                         | 23,481                                  | 23,944 | 25,124 | 21            |
| West Carroll .....            | 182                 | 182     | 190     | 4.5                         | 14,909                                  | 14,995 | 15,645 | 62            | Cheboygan .....      | 479                 | 506    | 534    | 5.5                         | 20,411                                  | 21,260 | 22,111 | 39            |
| West Feliciana .....          | 189                 | 209     | 220     | 5.3                         | 14,215                                  | 15,265 | 15,876 | 61            | Chippewa .....       | 623                 | 640    | 678    | 5.9                         | 16,520                                  | 16,893 | 17,895 | 73            |
| Winn .....                    | 262                 | 267     | 270     | 1.0                         | 14,773                                  | 15,111 | 15,431 | 63            | Clare .....          | 478                 | 496    | 529    | 6.7                         | 16,501                                  | 16,798 | 17,658 | 77            |
| Maine .....                   | 27,773              | 29,354  | 30,803  | 4.9                         | 22,304                                  | 23,529 | 24,582 | .....         | Clinton .....        | 1,490               | 1,544  | 1,635  | 5.9                         | 23,693                                  | 24,347 | 25,526 | 16            |
| Metropolitan portion .....    | 12,321              | 13,060  | 13,729  | 5.1                         | 24,738                                  | 26,112 | 27,337 | .....         | Crawford .....       | 232                 | 237    | 255    | 7.6                         | 16,693                                  | 16,789 | 17,894 | 74            |
| Nonmetropolitan portion ..... | 15,452              | 16,294  | 17,074  | 4.8                         | 20,681                                  | 21,801 | 22,740 | .....         | Delta .....          | 809                 | 847    | 853    | .6                          | 20,782                                  | 21,761 | 21,950 | 43            |
| Androscoggin .....            | 2,214               | 2,318   | 2,388   | 3.0                         | 21,934                                  | 22,892 | 23,570 | 8             | Dickinson .....      | 602                 | 622    | 648    | 4.3                         | 22,174                                  | 22,967 | 24,062 | 28            |
| Aroostook .....               | 1,348               | 1,411   | 1,468   | 4.0                         | 17,319                                  | 18,415 | 19,352 | 13            | Eaton .....          | 2,371               | 2,415  | 2,509  | 3.9                         | 23,619                                  | 23,902 | 24,691 | 24            |
| Cumberland .....              | 7,143               | 7,611   | 8,074   | 6.1                         | 28,331                                  | 29,913 | 31,484 | 1             | Emmet .....          | 717                 | 763    | 800    | 4.8                         | 25,290                                  | 26,659 | 27,588 | 11            |
| Franklin .....                | 547                 | 571     | 600     | 5.1                         | 18,861                                  | 19,784 | 20,842 | 10            | Genesee .....        | 10,179              | 10,340 | 10,677 | 3.3                         | 23,384                                  | 23,733 | 24,412 | 26            |
| Hancock .....                 | 1,155               | 1,232   | 1,279   | 3.8                         | 23,295                                  | 24,717 | 25,749 | 4             | Gladwin .....        | 430                 | 464    | 493    | 6.4                         | 17,284                                  | 18,293 | 19,194 | 64            |
| Kennebec .....                | 2,601               | 2,715   | 2,819   | 3.8                         | 22,493                                  | 23,588 | 24,468 | 6             | Gogebic .....        | 327                 | 332    | 350    | 5.5                         | 18,682                                  | 19,228 | 20,524 | 54            |
| Knox .....                    | 882                 | 948     | 993     | 4.7                         | 23,308                                  | 24,968 | 25,989 | 3             | Grand Traverse ..... | 1,858               | 2,002  | 2,125  | 6.1                         | 25,497                                  | 26,976 | 28,195 | 9             |
| Lincoln .....                 | 778                 | 802     | 835     | 4.2                         | 24,581                                  | 25,252 | 26,149 | 2             | Gratiot .....        | 793                 | 785    | 839    | 6.8                         | 19,829                                  | 19,561 | 20,962 | 51            |
| Oxford .....                  | 989                 | 1,032   | 1,069   | 3.5                         | 18,395                                  | 19,166 | 19,685 | 12            | Hillsdale .....      | 909                 | 934    | 999    | 6.9                         | 19,585                                  | 20,058 | 21,236 | 46            |
| Penobscot .....               | 2,965               | 3,131   | 3,267   | 4.3                         | 20,443                                  | 21,676 | 22,617 | 9             | Houghton .....       | 650                 | 667    | 706    | 5.7                         | 18,176                                  | 18,741 | 19,904 | 59            |
| Piscataquis .....             | 309                 | 319     | 329     | 3.3                         | 16,840                                  | 17,528 | 18,225 | 15            | Huron .....          | 820                 | 846    | 913    | 7.8                         | 23,241                                  | 23,988 | 25,863 | 14            |
| Sagadahoc .....               | 791                 | 843     | 883     | 4.7                         | 22,304                                  | 23,637 | 24,335 | 7             | Ingham .....         | 6,783               | 6,868  | 7,314  | 6.5                         | 23,625                                  | 24,025 | 25,654 | 15            |
| Somerset .....                | 855                 | 898     | 934     | 4.0                         | 16,333                                  | 17,124 | 17,743 | 16            | Ionia .....          | 1,090               | 1,122  | 1,212  | 8.0                         | 16,500                                  | 16,825 | 18,055 | 71            |
| Waldo .....                   | 647                 | 693     | 737     | 6.4                         | 17,937                                  | 18,958 | 19,933 | 11            | Iosco .....          | 479                 | 493    | 516    | 4.5                         | 18,719                                  | 19,177 | 19,883 | 60            |
| Washington .....              | 619                 | 651     | 675     | 3.7                         | 17,236                                  | 18,303 | 19,098 | 14            | Iron .....           | 243                 | 249    | 261    | 4.6                         | 18,656                                  | 19,334 | 20,325 | 56            |
| York .....                    | 3,929               | 4,180   | 4,453   | 6.6                         | 22,631                                  | 23,881 | 25,078 | 5             | Isabella .....       | 1,100               | 1,151  | 1,227  | 6.5                         | 19,051                                  | 19,716 | 20,748 | 52            |
| Maryland .....                | 148,826             | 158,218 | 168,168 | 6.3                         | 29,222                                  | 30,841 | 32,517 | .....         | Jackson .....        | 3,394               | 3,504  | 3,730  | 6.5                         | 21,824                                  | 22,444 | 23,719 | 31            |
| Metropolitan portion .....    | 140,353             | 149,102 | 158,634 | 6.4                         | 29,727                                  | 31,354 | 33,090 | .....         | Kalamazoo .....      | 6,045               | 6,320  | 6,507  | 3.0                         | 26,345                                  | 27,525 | 28,308 | 7             |
| Nonmetropolitan portion ..... | 8,473               | 9,115   | 9,534   | 4.6                         | 22,803                                  | 24,331 | 25,244 | .....         | Kalkaska .....       | 266                 | 269    | 279    | 3.8                         | 17,270                                  | 17,281 | 17,651 | 78            |
| Allegany .....                | 1,444               | 1,482   | 1,527   | 3.0                         | 19,881                                  | 20,541 | 21,453 | 21            | Kent .....           | 14,547              | 15,453 | 16,307 | 5.5                         | 26,881                                  | 28,366 | 29,628 | 5             |
| Anne Arundel .....            | 13,832              | 14,785  | 15,667  | 6.0                         | 29,441                                  | 31,146 | 32,607 | 5             | Keweenaw .....       | 37                  | 37     | 38     | 3.1                         | 18,053                                  | 17,723 | 17,897 | 72            |
| Baltimore .....               | 22,458              | 23,701  | 24,784  | 4.6                         | 31,190                                  | 32,847 | 34,236 | 4             | Lake .....           | 155                 | 161    | 171    | 6.2                         | 15,267                                  | 15,448 | 16,088 | 82            |
| Calvert .....                 | 1,816               | 1,947   | 2,130   | 9.4                         | 26,197                                  | 27,128 | 28,888 | 9             | Lapeer .....         | 1,898               | 2,018  | 2,129  | 5.5                         | 21,852                                  | 22,872 | 23,822 | 30            |
| Caroline .....                | 518                 | 551     | 577     | 4.8                         | 17,593                                  | 18,658 | 19,431 | 22            | Leelanau .....       | 482                 | 513    | 546    | 6.4                         | 25,618                                  | 26,813 | 28,205 | 8             |
| Carroll .....                 | 3,853               | 4,125   | 4,404   | 6.8                         | 26,223                                  | 27,555 | 28,888 | 9             | Lenawee .....        | 2,151               | 2,282  | 2,448  | 7.2                         | 21,975                                  | 23,146 | 24,532 | 25            |
| Cecil .....                   | 1,859               | 1,982   | 2,134   | 7.7                         | 23,025                                  | 24,072 | 25,333 | 17            | Livingston .....     | 4,154               | 4,607  | 4,963  | 7.7                         | 29,281                                  | 31,489 | 32,763 | 3             |
| Charles .....                 | 2,957               | 3,107   | 3,350   | 7.8                         | 25,662                                  | 26,315 | 27,701 | 14            | Luce .....           | 126                 | 124    | 123    | -1.2                        | 19,041                                  | 18,319 | 18,194 | 70            |
| Dorchester .....              | 595                 | 629     | 651     | 3.6                         | 19,926                                  | 21,246 | 21,916 | 20            | Mackinac .....       | 255                 | 264    | 276    | 4.3                         | 22,988                                  | 23,949 | 24,835 | 23            |
| Dorchester .....              | 595                 | 629     | 651     | 3.6                         | 19,926                                  | 21,246 | 21,916 | 20            | Macomb .....         | 21,355              | 22,063 | 23,122 | 4.8                         | 27,272                                  | 28,039 | 29,192 | 6             |
| Frederick .....               | 4,978               | 5,468   | 6,141   | 12.3                        | 27,197                                  | 29,300 | 32,174 | 6             | Manistee .....       | 426                 | 445    | 489    | 9.8                         | 18,304                                  | 18,958 | 20,660 | 53            |
| Garrett .....                 | 519                 | 546     | 569     | 4.1                         | 17,650                                  | 18,662 | 19,360 | 23            | Marquette .....      | 1,265               | 1,317  | 1,394  | 5.8                         | 20,329                                  | 21,041 | 22,207 | 37            |
| Harford .....                 | 5,413               | 5,718   | 6,081   | 6.4                         | 25,486                                  | 26,648 | 27,907 | 13            | Mason .....          | 551                 | 575    | 604    | 5.1                         | 19,841                                  | 20,603 | 21,608 | 45            |
| Howard .....                  | 7,959               | 8,611   | 9,290   | 7.9                         | 34,765                                  | 36,623 | 38,212 | 2             | Mecosta .....        | 664                 | 691    | 723    | 4.6                         | 16,847                                  | 17,216 | 17,758 | 75            |
| Kent .....                    | 480                 | 517     | 538     | 4.0                         | 25,307                                  | 27,202 | 28,165 | 12            | Menominee .....      | 489                 | 515    | 538    | 4.5                         | 20,000                                  | 21,107 | 22,015 | 40            |
| Montgomery .....              | 33,703              | 36,389  | 38,855  | 6.8                         | 40,673                                  | 43,363 | 45,595 | 1             | Midland .....        | 2,321               | 2,490  | 2,601  | 4.5                         | 28,586                                  | 30,533 | 31,726 | 4             |
| Prince George's .....         | 20,617              | 21,778  | 23,099  | 6.1                         | 26,780                                  | 28,032 | 29,547 | 8             | Missaukee ..         |                     |        |        |                             |                                         |        |        |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name               | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                     | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                         | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                               | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                         | 1997                | 1998   | 1999   |                             | 1998-99                                 | 1997   | 1998   |               |                               | 1999                | 1999   | 1997   |                             | 1998                                    | 1999   | 1999   |               |
| Beltrami .....          | 720                 | 773    | 807    | 4.3                         | 18,599                                  | 19,999 | 20,573 | 74            | Metropolitan portion .....    | 21,101              | 22,831 | 24,035 | 5.3                         | 21,715                                  | 23,141 | 24,010 | .....         |
| Benton .....            | 681                 | 758    | 787    | 3.8                         | 20,200                                  | 22,224 | 22,590 | 53            | Nonmetropolitan portion ..... | 30,496              | 32,147 | 33,237 | 3.4                         | 17,327                                  | 18,217 | 18,804 | .....         |
| Big Stone .....         | 115                 | 122    | 126    | 3.7                         | 20,173                                  | 21,574 | 22,690 | 51            | Adams .....                   | 646                 | 674    | 697    | 3.4                         | 18,704                                  | 19,740 | 20,705 | 14            |
| Blue Earth .....        | 1,276               | 1,378  | 1,450  | 5.2                         | 23,780                                  | 25,656 | 26,918 | 13            | Alcorn .....                  | 608                 | 644    | 669    | 3.8                         | 18,523                                  | 19,667 | 20,212 | 20            |
| Brown .....             | 614                 | 644    | 679    | 5.5                         | 22,559                                  | 23,790 | 25,248 | 23            | Amite .....                   | 190                 | 206    | 212    | 3.1                         | 13,922                                  | 14,858 | 15,260 | 69            |
| Carlton .....           | 628                 | 666    | 693    | 4.0                         | 20,369                                  | 21,268 | 21,990 | 62            | Attala .....                  | 303                 | 318    | 328    | 3.1                         | 16,412                                  | 17,360 | 17,878 | 45            |
| Carver .....            | 1,885               | 2,113  | 2,295  | 8.7                         | 29,858                                  | 32,590 | 34,249 | 3             | Benton .....                  | 116                 | 120    | 123    | 2.6                         | 14,418                                  | 14,866 | 15,236 | 70            |
| Cass .....              | 474                 | 518    | 545    | 5.3                         | 18,335                                  | 19,680 | 20,170 | 80            | Bolivar .....                 | 662                 | 681    | 686    | .7                          | 16,326                                  | 16,947 | 17,219 | 50            |
| Chippewa .....          | 294                 | 319    | 329    | 3.0                         | 22,482                                  | 24,436 | 25,221 | 24            | Bethel .....                  | 262                 | 274    | 289    | 5.8                         | 17,485                                  | 18,377 | 19,437 | 27            |
| Chisago .....           | 906                 | 1,010  | 1,087  | 7.6                         | 22,897                                  | 24,675 | 25,693 | 19            | Carroll .....                 | 164                 | 174    | 182    | 5.0                         | 16,341                                  | 17,378 | 18,287 | 40            |
| Clay .....              | 1,005               | 1,081  | 1,122  | 3.8                         | 19,454                                  | 20,990 | 21,702 | 66            | Chickasaw .....               | 312                 | 325    | 345    | 6.2                         | 17,116                                  | 18,000 | 19,029 | 32            |
| Clearwater .....        | 137                 | 146    | 153    | 5.4                         | 16,561                                  | 17,659 | 18,824 | 85            | Choctaw .....                 | 127                 | 135    | 142    | 5.6                         | 13,697                                  | 14,311 | 15,163 | 72            |
| Cook .....              | 114                 | 121    | 125    | 3.8                         | 24,049                                  | 25,368 | 26,226 | 15            | Claiborne .....               | 162                 | 171    | 176    | 3.2                         | 13,970                                  | 14,836 | 15,199 | 71            |
| Cottonwood .....        | 265                 | 275    | 275    | .1                          | 21,851                                  | 22,865 | 23,127 | 47            | Clarke .....                  | 283                 | 299    | 310    | 3.6                         | 15,670                                  | 16,412 | 16,808 | 56            |
| Crow Wing .....         | 1,094               | 1,175  | 1,242  | 5.7                         | 21,408                                  | 22,713 | 23,606 | 36            | Clay .....                    | 369                 | 393    | 405    | 3.1                         | 17,113                                  | 18,158 | 18,685 | 34            |
| Dakota .....            | 9,977               | 10,869 | 11,600 | 6.7                         | 29,801                                  | 31,775 | 33,225 | 4             | Coahoma .....                 | 537                 | 538    | 561    | 4.2                         | 17,079                                  | 17,209 | 18,031 | 43            |
| Dodge .....             | 378                 | 419    | 428    | 2.2                         | 22,197                                  | 24,390 | 24,593 | 30            | Copiah .....                  | 429                 | 454    | 471    | 3.7                         | 14,869                                  | 15,751 | 16,294 | 63            |
| Douglas .....           | 672                 | 724    | 769    | 6.2                         | 21,879                                  | 23,303 | 24,582 | 31            | Covington .....               | 284                 | 302    | 315    | 4.2                         | 16,227                                  | 17,053 | 17,603 | 47            |
| Fairbault .....         | 350                 | 362    | 364    | .8                          | 21,326                                  | 22,235 | 22,431 | 57            | DeSoto .....                  | 2,079               | 2,331  | 2,602  | 11.6                        | 22,522                                  | 24,007 | 25,477 | 4             |
| Fillmore .....          | 412                 | 446    | 464    | 4.1                         | 19,912                                  | 21,467 | 22,435 | 56            | Forrest .....                 | 1,405               | 1,487  | 1,544  | 3.8                         | 19,086                                  | 19,961 | 20,601 | 17            |
| Freeborn .....          | 667                 | 698    | 719    | 3.1                         | 21,129                                  | 22,111 | 22,835 | 49            | Franklin .....                | 113                 | 118    | 121    | 2.4                         | 13,646                                  | 14,262 | 14,831 | 74            |
| Goodhue .....           | 1,078               | 1,151  | 1,197  | 4.0                         | 25,225                                  | 26,697 | 27,611 | 9             | George .....                  | 289                 | 331    | 343    | 3.6                         | 15,206                                  | 16,911 | 17,006 | 53            |
| Grant .....             | 129                 | 135    | 141    | 4.4                         | 20,987                                  | 22,034 | 23,128 | 46            | Greene .....                  | 155                 | 164    | 164    | .1                          | 12,575                                  | 12,879 | 13,006 | 81            |
| Hennepin .....          | 39,898              | 42,816 | 45,039 | 5.2                         | 37,824                                  | 40,433 | 42,313 | 1             | Grenada .....                 | 405                 | 434    | 448    | 3.3                         | 18,073                                  | 19,368 | 19,965 | 23            |
| Houston .....           | 433                 | 470    | 489    | 4.0                         | 22,529                                  | 24,411 | 25,103 | 25            | Hancock .....                 | 725                 | 795    | 859    | 7.9                         | 18,431                                  | 19,750 | 20,679 | 15            |
| Hubbard .....           | 318                 | 340    | 361    | 6.0                         | 19,082                                  | 20,135 | 21,186 | 70            | Harrison .....                | 3,757               | 4,080  | 4,331  | 6.2                         | 21,310                                  | 23,026 | 24,257 | 7             |
| Isanti .....            | 628                 | 679    | 723    | 6.5                         | 21,278                                  | 22,606 | 23,416 | 39            | Hinds .....                   | 5,827               | 6,078  | 6,268  | 3.1                         | 23,541                                  | 24,582 | 25,506 | 3             |
| Itasca .....            | 846                 | 888    | 921    | 3.8                         | 19,414                                  | 20,214 | 20,861 | 73            | Holmes .....                  | 284                 | 292    | 294    | .4                          | 13,223                                  | 13,595 | 13,617 | 79            |
| Jackson .....           | 244                 | 255    | 252    | -1.4                        | 20,943                                  | 22,216 | 22,122 | 60            | Humphreys .....               | 190                 | 195    | 191    | -2.0                        | 16,749                                  | 17,250 | 17,054 | 52            |
| Kanabec .....           | 250                 | 265    | 279    | 5.2                         | 17,881                                  | 18,739 | 19,347 | 83            | Issaquena .....               | 23                  | 23     | 23     | 0                           | 14,278                                  | 13,886 | 13,894 | 78            |
| Kandiyohi .....         | 953                 | 1,025  | 1,063  | 3.7                         | 23,249                                  | 25,079 | 26,036 | 16            | Itawamba .....                | 384                 | 413    | 439    | 6.3                         | 18,233                                  | 19,564 | 20,808 | 13            |
| Kittson .....           | 104                 | 124    | 134    | 8.3                         | 19,392                                  | 23,301 | 25,843 | 17            | Jackson .....                 | 2,491               | 2,807  | 2,830  | 8                           | 19,306                                  | 21,463 | 21,259 | 11            |
| Koochiching .....       | 317                 | 331    | 339    | 2.4                         | 20,896                                  | 21,971 | 22,753 | 50            | Jasper .....                  | 265                 | 288    | 300    | 4.2                         | 15,077                                  | 16,281 | 16,554 | 60            |
| Lac Qui Parle .....     | 171                 | 182    | 182    | 1                           | 21,092                                  | 22,807 | 23,356 | 42            | Jefferson .....               | 92                  | 97     | 100    | 3.0                         | 10,862                                  | 11,451 | 11,892 | 82            |
| Lake .....              | 219                 | 233    | 241    | 3.3                         | 20,542                                  | 21,849 | 22,354 | 58            | Jefferson Davis .....         | 197                 | 210    | 214    | 1.7                         | 14,157                                  | 15,205 | 15,516 | 67            |
| Lake of the Woods ..... | 88                  | 93     | 94     | 1.2                         | 19,376                                  | 20,352 | 20,333 | 77            | Jones .....                   | 1,239               | 1,330  | 1,374  | 3.3                         | 19,535                                  | 20,900 | 21,792 | 9             |
| Le Sueur .....          | 555                 | 603    | 638    | 5.7                         | 22,178                                  | 23,828 | 25,045 | 26            | Kemper .....                  | 167                 | 173    | 172    | -3.7                        | 16,009                                  | 16,396 | 16,422 | 61            |
| Lincoln .....           | 113                 | 130    | 128    | -1.6                        | 17,177                                  | 20,072 | 19,935 | 81            | Kempster .....                | 628                 | 677    | 721    | 6.5                         | 18,237                                  | 19,469 | 20,643 | 16            |
| Lyon .....              | 586                 | 637    | 667    | 4.7                         | 23,986                                  | 26,093 | 27,483 | 10            | Lafayette .....               | 656                 | 705    | 746    | 5.9                         | 18,300                                  | 19,031 | 19,579 | 25            |
| McLeod .....            | 848                 | 894    | 931    | 4.1                         | 25,160                                  | 26,195 | 26,944 | 12            | Lauderdale .....              | 1,629               | 1,686  | 1,726  | 2.4                         | 21,260                                  | 22,147 | 22,722 | 8             |
| Mahnomen .....          | 81                  | 88     | 92     | 4.6                         | 15,806                                  | 17,386 | 18,045 | 86            | Lawrence .....                | 216                 | 228    | 234    | 2.7                         | 16,721                                  | 17,532 | 17,917 | 44            |
| Marshall .....          | 199                 | 213    | 211    | -0.9                        | 18,927                                  | 20,697 | 20,887 | 72            | Leake .....                   | 344                 | 373    | 374    | 2                           | 17,790                                  | 19,173 | 19,054 | 31            |
| Martin .....            | 517                 | 534    | 535    | 2                           | 23,310                                  | 24,281 | 24,551 | 32            | Lee .....                     | 1,671               | 1,783  | 1,860  | 4.3                         | 22,674                                  | 23,896 | 24,734 | 6             |
| Meeker .....            | 435                 | 463    | 491    | 6.1                         | 20,232                                  | 21,278 | 22,558 | 54            | Leflore .....                 | 661                 | 680    | 704    | 3.5                         | 17,628                                  | 18,269 | 19,135 | 30            |
| Millie Lacs .....       | 386                 | 415    | 446    | 7.6                         | 18,631                                  | 19,688 | 20,900 | 71            | Lincoln .....                 | 549                 | 591    | 623    | 5.4                         | 17,350                                  | 18,562 | 19,406 | 28            |
| Morrison .....          | 538                 | 593    | 618    | 4.2                         | 17,675                                  | 19,440 | 20,245 | 79            | Lowndes .....                 | 1,186               | 1,242  | 1,281  | 3.2                         | 19,364                                  | 20,344 | 21,168 | 12            |
| Mower .....             | 864                 | 917    | 958    | 4.5                         | 23,290                                  | 24,715 | 25,793 | 18            | Madison .....                 | 1,690               | 1,854  | 1,979  | 6.8                         | 23,841                                  | 25,443 | 26,548 | 10            |
| Murray .....            | 188                 | 210    | 207    | -1.4                        | 19,627                                  | 22,000 | 21,719 | 65            | Manion .....                  | 405                 | 429    | 441    | 2.8                         | 15,403                                  | 16,264 | 16,630 | 59            |
| Nicollet .....          | 664                 | 721    | 745    | 3.4                         | 22,254                                  | 24,458 | 25,464 | 21            | Marshall .....                | 540                 | 563    | 588    | 4.4                         | 16,791                                  | 17,504 | 18,191 | 41            |
| Nobles .....            | 430                 | 455    | 461    | 1.3                         | 21,833                                  | 23,593 | 24,110 | 34            | Monroe .....                  | 613                 | 639    | 674    | 5.5                         | 16,107                                  | 16,760 | 17,623 | 46            |
| Norman .....            | 142                 | 164    | 175    | 7.2                         | 18,590                                  | 21,704 | 23,327 | 43            | Montgomery .....              | 198                 | 206    | 213    | 3.2                         | 15,880                                  | 16,631 | 17,177 | 51            |
| Olmsted .....           | 3,260               | 3,589  | 3,853  | 7.4                         | 28,456                                  | 30,690 | 32,359 | 6             | Neshoba .....                 | 522                 | 553    | 569    | 2.9                         | 19,181                                  | 20,111 | 20,596 | 18            |
| Otter Tail .....        | 1,087               | 1,167  | 1,226  | 5.0                         | 19,995                                  | 21,298 | 22,050 | 61            | Newton .....                  | 386                 | 418    | 424    | 1.6                         | 17,                                     |        |        |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |               |                     | Area name                     | Personal income |                             |         |      | Per capita personal income <sup>1</sup> |        |        |       |
|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|---------------|---------------------|-------------------------------|-----------------|-----------------------------|---------|------|-----------------------------------------|--------|--------|-------|
|                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        | Rank in State | Millions of dollars |                               |                 | Percent change <sup>2</sup> | Dollars |      | Rank in State                           |        |        |       |
|                               | 1997                | 1998    | 1999    |                             | 1997                                    | 1998   |               | 1999                |                               | 1997            |                             | 1998    | 1999 |                                         | 1997   | 1998   | 1999  |
| Missouri .....                | 131,144             | 138,352 | 144,389 | 4.4                         | 24,254                                  | 25,444 | 26,404        | .....               | Ralls .....                   | 188             | 186                         | 184     | -1.3 | 21,416                                  | 20,985 | 20,047 | 49    |
| Metropolitan portion .....    | 98,969              | 104,910 | 109,625 | 4.5                         | 26,926                                  | 28,399 | 29,499        | .....               | Randolph .....                | 420             | 448                         | 464     | 3.5  | 17,525                                  | 18,745 | 19,448 | 60    |
| Nonmetropolitan portion ..... | 32,175              | 33,443  | 34,764  | 4.0                         | 18,582                                  | 19,182 | 19,841        | .....               | Ray .....                     | 440             | 458                         | 475     | 3.7  | 18,888                                  | 19,369 | 20,005 | 51    |
| Adair .....                   | 452                 | 460     | 473     | 2.8                         | 18,574                                  | 18,984 | 19,542        | 57                  | Reynolds .....                | 100             | 105                         | 109     | 3.4  | 14,989                                  | 15,798 | 16,395 | 98    |
| Andrew .....                  | 323                 | 340     | 354     | 4.2                         | 21,023                                  | 21,845 | 22,718        | 21                  | Ripley .....                  | 184             | 193                         | 201     | 4.1  | 13,296                                  | 13,756 | 14,199 | 115   |
| Atchison .....                | 149                 | 147     | 147     | -3                          | 20,944                                  | 20,919 | 20,895        | 38                  | St. Charles .....             | 6,622           | 7,184                       | 7,736   | 7.7  | 25,085                                  | 26,401 | 27,586 | 6     |
| Audrain .....                 | 515                 | 550     | 543     | -1.3                        | 21,965                                  | 23,366 | 23,175        | 16                  | St. Clair .....               | 145             | 151                         | 154     | 2.2  | 15,926                                  | 16,620 | 16,615 | 97    |
| Barry .....                   | 560                 | 597     | 622     | 4.1                         | 17,107                                  | 18,007 | 18,739        | 71                  | Ste. Genevieve .....          | 337             | 355                         | 369     | 4.0  | 19,621                                  | 20,457 | 21,152 | 35    |
| Barton .....                  | 232                 | 232     | 240     | 3.4                         | 19,439                                  | 19,212 | 19,759        | 54                  | St. Francois .....            | 914             | 977                         | 1,016   | 4.0  | 16,727                                  | 17,654 | 18,215 | 78    |
| Bates .....                   | 286                 | 290     | 303     | 4.6                         | 18,148                                  | 18,330 | 18,888        | 70                  | St. Louis .....               | 35,241          | 37,461                      | 38,737  | 3.4  | 35,179                                  | 37,560 | 38,886 | 1     |
| Benton .....                  | 260                 | 273     | 283     | 3.9                         | 15,694                                  | 16,092 | 16,338        | 99                  | Saline .....                  | 504             | 506                         | 514     | 1.6  | 22,086                                  | 22,312 | 22,556 | 23    |
| Bollinger .....               | 168                 | 172     | 181     | 5.2                         | 14,646                                  | 14,908 | 15,311        | 105                 | Schuyler .....                | 64              | 65                          | 65      | 4    | 14,596                                  | 14,584 | 14,773 | 112   |
| Boone .....                   | 3,125               | 3,321   | 3,459   | 4.1                         | 24,441                                  | 25,754 | 26,568        | 8                   | Scotland .....                | 93              | 91                          | 91      | -2   | 19,192                                  | 18,850 | 18,429 | 74    |
| Buchanan .....                | 1,778               | 1,859   | 1,956   | 5.2                         | 21,743                                  | 22,732 | 23,964        | 13                  | Scott .....                   | 774             | 801                         | 844     | 5.3  | 19,180                                  | 19,893 | 20,813 | 39    |
| Butler .....                  | 790                 | 837     | 872     | 4.2                         | 19,578                                  | 20,690 | 21,590        | 31                  | Shannon .....                 | 110             | 118                         | 124     | 4.7  | 13,535                                  | 14,228 | 14,898 | 111   |
| Caldwell .....                | 149                 | 152     | 155     | 1.9                         | 17,105                                  | 17,298 | 17,394        | 86                  | Shelby .....                  | 141             | 133                         | 129     | -3.1 | 20,737                                  | 19,757 | 19,397 | 62    |
| Callaway .....                | 725                 | 763     | 804     | 5.3                         | 19,621                                  | 20,354 | 21,199        | 34                  | Stoddard .....                | 544             | 539                         | 579     | 7.6  | 18,409                                  | 18,143 | 19,552 | 56    |
| Camden .....                  | 684                 | 738     | 784     | 6.3                         | 20,588                                  | 21,746 | 22,667        | 22                  | Stone .....                   | 524             | 556                         | 596     | 7.1  | 19,810                                  | 20,718 | 21,660 | 29    |
| Cape Girardeau .....          | 1,480               | 1,573   | 1,672   | 6.3                         | 22,420                                  | 23,744 | 24,886        | 10                  | Sullivan .....                | 136             | 140                         | 136     | -2.4 | 20,203                                  | 19,962 | 19,856 | 53    |
| Carroll .....                 | 205                 | 199     | 207     | 3.6                         | 20,050                                  | 19,555 | 20,440        | 42                  | Taney .....                   | 686             | 738                         | 782     | 6.0  | 20,161                                  | 21,416 | 22,035 | 26    |
| Carter .....                  | 95                  | 95      | 98      | 3.5                         | 14,961                                  | 14,911 | 15,652        | 103                 | Texas .....                   | 312             | 329                         | 341     | 3.5  | 13,966                                  | 14,713 | 15,166 | 106   |
| Cass .....                    | 1,691               | 1,823   | 1,940   | 6.5                         | 21,667                                  | 22,621 | 23,351        | 14                  | Vernon .....                  | 368             | 368                         | 378     | 2.9  | 19,071                                  | 18,871 | 19,420 | 61    |
| Cedar .....                   | 212                 | 221     | 224     | 1.2                         | 16,251                                  | 16,761 | 16,712        | 95                  | Warren .....                  | 480             | 504                         | 536     | 6.3  | 20,249                                  | 20,553 | 21,060 | 36    |
| Chariton .....                | 169                 | 166     | 165     | -6                          | 19,143                                  | 19,202 | 19,297        | 64                  | Washington .....              | 342             | 356                         | 371     | 4.1  | 15,082                                  | 15,461 | 15,883 | 101   |
| Christian .....               | 890                 | 966     | 1,043   | 8.0                         | 18,923                                  | 19,718 | 20,309        | 44                  | Wayne .....                   | 178             | 186                         | 197     | 5.9  | 13,800                                  | 14,274 | 15,137 | 107   |
| Clark .....                   | 130                 | 121     | 120     | -8                          | 17,391                                  | 16,262 | 16,306        | 100                 | Webster .....                 | 446             | 480                         | 504     | 5.2  | 15,658                                  | 16,437 | 16,822 | 94    |
| Clay .....                    | 4,529               | 4,864   | 5,134   | 5.5                         | 26,026                                  | 27,568 | 28,503        | 3                   | Worth .....                   | 39              | 39                          | 39      | 2    | 16,623                                  | 16,920 | 16,911 | 92    |
| Clinton .....                 | 397                 | 427     | 453     | 6.2                         | 21,249                                  | 22,397 | 23,210        | 15                  | Wright .....                  | 262             | 280                         | 287     | 2.7  | 13,489                                  | 14,282 | 14,410 | 114   |
| Cole .....                    | 1,746               | 1,851   | 1,938   | 4.7                         | 25,390                                  | 26,740 | 27,884        | 5                   | St. Louis City .....          | 8,613           | 8,794                       | 9,005   | 2.4  | 25,002                                  | 25,945 | 26,963 | 7     |
| Cooper .....                  | 304                 | 320     | 325     | 1.6                         | 18,967                                  | 19,978 | 20,150        | 45                  | Montana .....                 | 17,726          | 18,740                      | 19,419  | 3.6  | 20,173                                  | 21,307 | 21,997 | ..... |
| Crawford .....                | 376                 | 395     | 412     | 4.4                         | 17,128                                  | 17,695 | 18,373        | 76                  | Metropolitan portion .....    | 6,672           | 7,040                       | 7,316   | 3.9  | 22,710                                  | 23,969 | 24,808 | ..... |
| Dade .....                    | 140                 | 144     | 148     | 3.2                         | 17,762                                  | 18,350 | 18,703        | 72                  | Nonmetropolitan portion ..... | 11,054          | 11,700                      | 12,103  | 3.4  | 18,899                                  | 19,972 | 20,587 | ..... |
| Dallas .....                  | 235                 | 256     | 271     | 5.6                         | 15,588                                  | 16,744 | 17,388        | 87                  | Beaverhead .....              | 171             | 177                         | 184     | 3.7  | 19,057                                  | 20,148 | 20,943 | 20    |
| Daviess .....                 | 156                 | 150     | 148     | -1.7                        | 19,985                                  | 18,986 | 18,323        | 77                  | Big Horn .....                | 159             | 167                         | 168     | 7    | 12,603                                  | 13,269 | 13,386 | 56    |
| DeKalb .....                  | 161                 | 165     | 169     | 2.2                         | 14,559                                  | 14,747 | 14,969        | 108                 | Blaine .....                  | 100             | 109                         | 111     | 1.7  | 13,940                                  | 15,361 | 15,661 | 52    |
| Dent .....                    | 250                 | 265     | 269     | 1.5                         | 17,722                                  | 18,781 | 18,900        | 69                  | Broadwater .....              | 74              | 76                          | 80      | 4.7  | 17,877                                  | 18,469 | 19,172 | 30    |
| Douglas .....                 | 178                 | 186     | 191     | 2.6                         | 14,521                                  | 14,982 | 15,393        | 104                 | Carbon .....                  | 181             | 191                         | 199     | 4.6  | 19,153                                  | 20,263 | 20,889 | 21    |
| Dunklin .....                 | 605                 | 596     | 618     | 3.7                         | 18,419                                  | 18,229 | 19,007        | 66                  | Carter .....                  | 20              | 19                          | 25      | 29.2 | 13,040                                  | 12,846 | 17,261 | 42    |
| Franklin .....                | 1,994               | 2,118   | 2,236   | 5.6                         | 21,961                                  | 23,061 | 24,007        | 12                  | Cascade .....                 | 1,795           | 1,869                       | 1,915   | 2.5  | 22,732                                  | 23,790 | 24,463 | 5     |
| Gasconade .....               | 292                 | 310     | 320     | 3.1                         | 19,571                                  | 20,925 | 21,357        | 33                  | Chouteau .....                | 107             | 107                         | 113     | 5.0  | 20,406                                  | 20,668 | 22,220 | 14    |
| Gentry .....                  | 141                 | 133     | 130     | -1.8                        | 20,490                                  | 19,189 | 19,983        | 67                  | Custer .....                  | 239             | 244                         | 247     | 1.2  | 19,750                                  | 20,278 | 20,889 | 21    |
| Greene .....                  | 5,431               | 5,776   | 6,015   | 4.1                         | 24,074                                  | 25,492 | 26,496        | 9                   | Daniels .....                 | 50              | 50                          | 58      | 16.2 | 24,168                                  | 25,168 | 29,731 | 1     |
| Grundy .....                  | 205                 | 204     | 211     | 3.2                         | 20,100                                  | 20,048 | 20,802        | 40                  | Dawson .....                  | 170             | 182                         | 190     | 4.5  | 18,948                                  | 20,600 | 21,887 | 15    |
| Harrison .....                | 162                 | 165     | 164     | -5                          | 19,152                                  | 19,485 | 19,502        | 58                  | Deer Lodge .....              | 170             | 174                         | 175     | 3    | 16,961                                  | 17,489 | 17,968 | 40    |
| Henry .....                   | 391                 | 411     | 428     | 4.3                         | 18,518                                  | 19,320 | 20,120        | 46                  | Fallon .....                  | 60              | 62                          | 62      | 7    | 20,130                                  | 20,939 | 21,607 | 18    |
| Hickory .....                 | 122                 | 126     | 130     | 3.7                         | 14,180                                  | 14,631 | 14,951        | 109                 | Fergus .....                  | 234             | 241                         | 246     | 2.4  | 18,791                                  | 19,595 | 20,232 | 23    |
| Holt .....                    | 116                 | 115     | 113     | -1.6                        | 20,527                                  | 20,777 | 20,370        | 43                  | Flathead .....                | 1,468           | 1,617                       | 1,620   | 2    | 20,454                                  | 22,495 | 22,265 | 13    |
| Howard .....                  | 182                 | 192     | 194     | 1.3                         | 18,677                                  | 19,720 | 20,114        | 47                  | Gallatin .....                | 1,340           | 1,456                       | 1,534   | 5.4  | 21,880                                  | 23,271 | 24,017 | 8     |
| Howell .....                  | 599                 | 639     | 664     | 4.0                         | 18,683                                  | 17,869 | 18,420        | 75                  | Garfield .....                | 21              | 22                          | 26      | 22.7 | 14,425                                  | 15,290 | 18,660 | 35    |
| Iron .....                    | 174                 | 177     | 182     | 2.6                         | 15,811                                  | 16,242 | 16,619        | 96                  | Glacier .....                 | 183             | 195                         | 192     | -1.8 | 14,494                                  | 15,558 | 15,205 | 53    |
| Jackson .....                 | 16,677              | 17,607  | 18,494  | 5.0                         | 25,494                                  | 26,879 | 28,258        | 4                   | Golden Valley .....           | 16              | 16                          | 17      | 3.0  | 15,038                                  | 15,900 | 16,134 | 49    |
| Jasper .....                  | 2,084               | 2,199   | 2,293   | 4.2                         | 21,070                                  | 22,078 | 22,865        | 20                  | Granite .....                 | 48              | 50                          | 51      | 2.1  | 17,944                                  | 18,716 | 19,127 | 31    |
| Jefferson .....               | 3,815               | 4,037   | 4,279   | 6.0                         | 19,786                                  | 20,653 | 21,600        | 30                  | Hill .....                    | 341             | 359                         | 364     | 1.5  | 19,467                                  | 20,678 | 21,365 | 19    |
| Johnson .....                 | 832                 | 872     | 931     | 6.7                         | 17,641                                  | 18,296 | 19,365        | 63                  | Jefferson .....               | 210             | 225                         | 240     | 6.6  | 21,349                                  | 22,220 | 23,111 | 9     |
| Knox .....                    | 82                  | 78      | 74      | -5.2                        | 18,750                                  | 17,879 | 17,133        | 89                  | Judith Basin .....            | 40              | 41                          | 42      | 2.6  | 17,313                                  | 17,875 | 18,428 | 36    |
| Laclede .....                 | 550                 | 588     | 612     | 4.0                         | 18,051                                  | 18,986 | 19,473        | 59                  | Lake .....                    | 416             | 428                         | 446     | 4.2  | 16,377                                  | 16,755 | 17,234 | 43    |
| Lafayette .....               | 701                 | 714     | 736     | 3.1                         | 21,570                                  | 21,853 | 22,445        | 24                  | Lewis and Clark .....         | 1,204           | 1,258                       | 1,315   | 4.5  | 22,587                                  | 23,483 | 24,325 | 6     |
| Lawrence .....                | 554                 | 578     | 599     | 3.6                         | 16,910                                  | 17,449 | 17,882        | 80                  | Liberty .....                 | 43              | 44                          | 45      | 1.8  | 18,217                                  | 19,160 | 20,032 | 25    |
| Lewis .....                   | 178                 | 173     | 174     | 3                           | 17,603                                  | 16,980 | 16,965        | 91                  | Lincoln .....                 | 292             | 309                         | 314     | 1.8  | 15,619                                  | 16,512 | 16,711 | 46    |
| Lincoln .....                 | 701                 | 751     | 818     | 9.0                         | 19,898                                  | 20,505 | 21,685        | 28                  | McCone .....                  | 33              | 36                          | 42      |      |                                         |        |        |       |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                               | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                               | 1997                | 1998   | 1999   |                             | 1998-99                                 | 1997   | 1998   |               |                               | 1999                | 1999    | 1997    |                             | 1998                                    | 1999   | 1999   |               |
| Wibaux .....                  | 16                  | 18     | 19     | 3.0                         | 14,050                                  | 15,989 | 16,793 | 45            | Sioux .....                   | 16                  | 15      | 16      | 6.8                         | 10,428                                  | 10,053 | 11,147 | 89            |
| Yellowstone .....             | 2,921               | 3,086  | 3,214  | 4.1                         | 23,193                                  | 24,449 | 25,253 | 2             | Stanton .....                 | 126                 | 126     | 127     | 1.0                         | 20,394                                  | 20,197 | 20,852 | 62            |
| Nebraska .....                | 40,724              | 42,970 | 45,061 | 4.9                         | 24,591                                  | 25,874 | 27,047 | .....         | Thayer .....                  | 147                 | 153     | 159     | 4.0                         | 23,504                                  | 24,464 | 25,819 | 13            |
| Metropolitan portion .....    | 23,563              | 25,117 | 26,627 | 6.0                         | 27,593                                  | 29,166 | 30,632 | .....         | Thomas .....                  | 11                  | 11      | 12      | 6.4                         | 13,933                                  | 14,079 | 14,755 | 87            |
| Nonmetropolitan portion ..... | 17,160              | 17,853 | 18,434 | 3.3                         | 21,395                                  | 22,327 | 23,136 | .....         | Thurston .....                | 116                 | 121     | 124     | 2.1                         | 16,027                                  | 16,898 | 17,535 | 80            |
| Adams .....                   | 682                 | 714    | 751    | 5.2                         | 23,032                                  | 24,270 | 25,649 | 16            | Valley .....                  | 95                  | 99      | 97      | -2.4                        | 20,082                                  | 21,466 | 21,437 | 58            |
| Antelope .....                | 163                 | 170    | 169    | -6                          | 22,166                                  | 23,278 | 23,285 | 33            | Washington .....              | 473                 | 505     | 537     | 6.2                         | 25,750                                  | 27,067 | 28,500 | 4             |
| Arthur .....                  | 2                   | 3      | 4      | 45.9                        | 4,426                                   | 7,061  | 10,655 | 90            | Wayne .....                   | 188                 | 201     | 208     | 3.4                         | 19,892                                  | 21,546 | 22,589 | 38            |
| Banner .....                  | 14                  | 12     | 13     | 10.7                        | 16,248                                  | 13,622 | 15,892 | 83            | Webster .....                 | 79                  | 82      | 83      | .6                          | 19,554                                  | 20,475 | 21,041 | 61            |
| Blaine .....                  | 5                   | 6      | 7      | 18.7                        | 7,697                                   | 9,701  | 11,576 | 88            | Wheeler .....                 | 25                  | 21      | 21      | -3.8                        | 26,719                                  | 23,062 | 22,327 | 44            |
| Boone .....                   | 135                 | 136    | 137    | 1.1                         | 20,969                                  | 21,304 | 21,620 | 56            | York .....                    | 351                 | 365     | 373     | 2.0                         | 24,003                                  | 25,109 | 25,905 | 12            |
| Box Butte .....               | 283                 | 299    | 311    | 4.0                         | 21,844                                  | 23,408 | 24,519 | 22            | Nevada .....                  | 47,258              | 51,971  | 56,094  | 7.9                         | 28,204                                  | 29,804 | 31,004 | .....         |
| Boyd .....                    | 43                  | 44     | 43     | -1.8                        | 16,286                                  | 17,044 | 17,031 | 82            | Metropolitan portion .....    | 41,149              | 45,483  | 49,315  | 8.4                         | 28,610                                  | 30,263 | 31,477 | .....         |
| Brown .....                   | 65                  | 63     | 64     | 1.4                         | 18,090                                  | 17,911 | 18,336 | 77            | Nonmetropolitan portion ..... | 6,109               | 6,488   | 6,779   | 4.5                         | 25,744                                  | 26,940 | 27,947 | .....         |
| Buffalo .....                 | 855                 | 923    | 962    | 4.2                         | 21,298                                  | 22,892 | 23,897 | 27            | Churchill .....               | 486                 | 523     | 544     | 4.1                         | 21,315                                  | 22,591 | 23,262 | 11            |
| Burt .....                    | 165                 | 165    | 173    | 4.5                         | 20,873                                  | 20,847 | 21,830 | 52            | Clark .....                   | 30,838              | 34,227  | 37,278  | 8.9                         | 27,907                                  | 29,474 | 30,628 | 4             |
| Butler .....                  | 177                 | 182    | 188    | 3.3                         | 20,544                                  | 21,020 | 21,900 | 50            | Douglas .....                 | 1,311               | 1,449   | 1,541   | 6.3                         | 36,340                                  | 39,371 | 40,972 | 1             |
| Cass .....                    | 558                 | 599    | 635    | 5.9                         | 23,346                                  | 24,472 | 25,554 | 17            | Elko .....                    | 1,053               | 1,076   | 1,100   | 2.2                         | 23,121                                  | 23,385 | 24,189 | 8             |
| Cedar .....                   | 205                 | 205    | 209    | 2.0                         | 20,913                                  | 21,306 | 21,769 | 53            | Esmeralda .....               | 19                  | 19      | 20      | 1.8                         | 16,442                                  | 16,817 | 17,563 | 17            |
| Chase .....                   | 106                 | 114    | 115    | 2                           | 24,834                                  | 26,804 | 26,932 | 7             | Eureka .....                  | 42                  | 41      | 39      | -6.4                        | 22,457                                  | 20,778 | 20,885 | 16            |
| Cherry .....                  | 108                 | 113    | 120    | 6.3                         | 16,821                                  | 17,920 | 18,938 | 74            | Humboldt .....                | 403                 | 411     | 417     | 1.5                         | 23,053                                  | 22,730 | 23,332 | 10            |
| Cheyenne .....                | 218                 | 227    | 245    | 8.1                         | 22,829                                  | 23,923 | 26,017 | 11            | Lander .....                  | 158                 | 151     | 149     | -1.5                        | 21,820                                  | 21,645 | 22,155 | 13            |
| Clay .....                    | 158                 | 159    | 164    | 3.1                         | 22,144                                  | 22,315 | 23,140 | 35            | Lincoln .....                 | 81                  | 89      | 90      | 2.0                         | 19,721                                  | 21,188 | 21,358 | 15            |
| Colfax .....                  | 205                 | 212    | 216    | 2.3                         | 19,494                                  | 19,864 | 20,248 | 68            | Lyon .....                    | 600                 | 668     | 726     | 8.7                         | 20,801                                  | 22,154 | 23,071 | 12            |
| Cuming .....                  | 278                 | 286    | 304    | 6.1                         | 27,805                                  | 28,640 | 30,414 | 2             | Mineral .....                 | 131                 | 132     | 131     | -8                          | 23,048                                  | 24,789 | 25,327 | 6             |
| Custer .....                  | 259                 | 263    | 264    | .6                          | 21,385                                  | 21,963 | 22,344 | 43            | Nye .....                     | 581                 | 658     | 733     | 11.3                        | 21,560                                  | 22,970 | 24,668 | 7             |
| Dakota .....                  | 365                 | 396    | 409    | 3.4                         | 19,600                                  | 21,073 | 21,370 | 59            | Pershing .....                | 112                 | 116     | 112     | -2.9                        | 23,373                                  | 23,911 | 23,363 | 9             |
| Dawes .....                   | 143                 | 154    | 162    | 5.4                         | 16,049                                  | 17,354 | 18,384 | 76            | Storey .....                  | 75                  | 81      | 85      | 5.4                         | 25,940                                  | 27,286 | 28,403 | 5             |
| Dawson .....                  | 489                 | 502    | 517    | 3.1                         | 21,114                                  | 21,676 | 22,229 | 45            | Washoe .....                  | 9,729               | 10,597  | 11,303  | 6.7                         | 31,765                                  | 33,857 | 35,343 | 2             |
| Deuel .....                   | 45                  | 49     | 51     | 3.3                         | 22,024                                  | 24,478 | 25,704 | 15            | White Pine .....              | 204                 | 210     | 214     | 2.0                         | 19,959                                  | 20,845 | 21,771 | 14            |
| Dixon .....                   | 135                 | 138    | 141    | 2.0                         | 21,399                                  | 21,921 | 22,200 | 47            | Carson City .....             | 1,436               | 1,523   | 1,612   | 5.8                         | 29,503                                  | 30,973 | 32,206 | 3             |
| Dodge .....                   | 801                 | 823    | 861    | 4.6                         | 22,800                                  | 23,317 | 24,457 | 23            | New Hampshire .....           | 32,397              | 35,095  | 37,626  | 7.2                         | 27,613                                  | 29,596 | 31,325 | .....         |
| Douglas .....                 | 13,582              | 14,420 | 15,283 | 6.0                         | 30,789                                  | 32,523 | 34,246 | 1             | Metropolitan portion .....    | 21,006              | 22,776  | 24,682  | 8.4                         | 28,657                                  | 30,670 | 32,762 | .....         |
| Dundy .....                   | 64                  | 64     | 66     | 2.5                         | 27,793                                  | 28,180 | 30,240 | 3             | Nonmetropolitan portion ..... | 11,392              | 12,319  | 12,943  | 5.1                         | 25,876                                  | 27,795 | 28,908 | .....         |
| Fillmore .....                | 182                 | 181    | 184    | 1.8                         | 26,339                                  | 26,088 | 26,663 | 9             | Belknap .....                 | 1,374               | 1,484   | 1,561   | 5.2                         | 26,317                                  | 28,033 | 29,082 | 6             |
| Franklin .....                | 71                  | 76     | 75     | -8                          | 18,659                                  | 20,441 | 20,496 | 66            | Carroll .....                 | 1,029               | 1,122   | 1,180   | 5.2                         | 26,557                                  | 28,484 | 29,376 | 5             |
| Frontier .....                | 57                  | 62     | 65     | 4.8                         | 18,013                                  | 20,025 | 20,654 | 64            | Cheshire .....                | 1,707               | 1,858   | 1,938   | 4.3                         | 23,766                                  | 25,803 | 26,771 | 7             |
| Furnas .....                  | 112                 | 115    | 122    | 5.9                         | 20,552                                  | 21,165 | 22,498 | 41            | Coos .....                    | 708                 | 779     | 795     | 2.1                         | 21,352                                  | 23,705 | 24,303 | 10            |
| Gage .....                    | 515                 | 548    | 567    | 3.6                         | 22,556                                  | 24,024 | 24,979 | 19            | Grafton .....                 | 2,110               | 2,319   | 2,446   | 5.5                         | 27,066                                  | 29,640 | 31,125 | 3             |
| Garden .....                  | 46                  | 46     | 49     | 6.7                         | 20,659                                  | 21,657 | 23,740 | 28            | Hillsborough .....            | 10,489              | 11,390  | 12,358  | 8.5                         | 29,331                                  | 31,423 | 33,650 | 2             |
| Garfield .....                | 41                  | 42     | 44     | 3.1                         | 20,039                                  | 20,776 | 21,739 | 54            | Merrimack .....               | 3,531               | 3,771   | 4,003   | 6.1                         | 27,894                                  | 29,483 | 30,805 | 4             |
| Gosper .....                  | 45                  | 50     | 52     | 5.7                         | 19,946                                  | 21,344 | 23,259 | 34            | Rockingham .....              | 8,008               | 8,697   | 9,451   | 8.7                         | 30,036                                  | 32,134 | 34,305 | 1             |
| Grant .....                   | 7                   | 9      | 11     | 21.8                        | 9,696                                   | 11,707 | 14,874 | 86            | Stratford .....               | 2,508               | 2,689   | 2,874   | 6.9                         | 23,061                                  | 24,559 | 25,972 | 8             |
| Greeley .....                 | 52                  | 55     | 55     | -1.0                        | 17,865                                  | 19,354 | 19,495 | 71            | Sullivan .....                | 933                 | 986     | 1,020   | 3.4                         | 23,457                                  | 24,737 | 25,345 | 9             |
| Hall .....                    | 1,162               | 1,227  | 1,272  | 3.7                         | 22,589                                  | 23,715 | 24,573 | 20            | New Jersey .....              | 260,705             | 276,473 | 290,004 | 4.9                         | 32,369                                  | 34,151 | 35,612 | .....         |
| Hamilton .....                | 207                 | 211    | 215    | 2.1                         | 21,968                                  | 22,320 | 22,525 | 40            | Metropolitan portion .....    | 260,705             | 276,473 | 290,004 | 4.9                         | 32,369                                  | 34,151 | 35,612 | .....         |
| Harlan .....                  | 73                  | 74     | 78     | 4.7                         | 19,333                                  | 20,057 | 21,181 | 60            | Atlantic .....                | 7,049               | 7,396   | 7,689   | 4.0                         | 29,841                                  | 31,075 | 32,086 | 10            |
| Hayes .....                   | 21                  | 25     | 26     | 4.1                         | 19,573                                  | 23,717 | 24,537 | 21            | Bergen .....                  | 36,981              | 38,909  | 41,153  | 5.8                         | 43,437                                  | 45,538 | 48,017 | 3             |
| Hitchcock .....               | 57                  | 57     | 63     | 9.7                         | 16,579                                  | 16,615 | 18,634 | 75            | Burlington .....              | 11,793              | 12,525  | 13,052  | 4.2                         | 28,101                                  | 29,730 | 30,747 | 11            |
| Holt .....                    | 251                 | 245    | 256    | 4.3                         | 20,628                                  | 20,383 | 21,502 | 57            | Camden .....                  | 13,176              | 13,692  | 14,104  | 3.0                         | 26,108                                  | 27,152 | 28,035 | 15            |
| Hooker .....                  | 9                   | 10     | 11     | 8.8                         | 13,088                                  | 13,914 | 15,318 | 85            | Cape May .....                | 2,702               | 2,825   | 2,887   | 2.2                         | 27,931                                  | 28,821 | 29,455 | 13            |
| Howard .....                  | 117                 | 121    | 124    | 2.5                         | 18,088                                  | 18,658 | 18,996 | 73            | Cumberland .....              | 3,032               | 3,110   | 3,208   | 3.1                         | 21,514                                  | 22,155 | 22,894 | 21            |
| Jefferson .....               | 174                 | 182    | 188    | 3.6                         | 20,631                                  | 21,753 | 22,700 | 37            | Essex .....                   | 23,846              | 25,156  | 26,026  | 3.5                         | 31,765                                  | 33,617 | 34,824 | 8             |
| Kearney .....                 | 84                  | 86     | 92     | 6.5                         | 18,190                                  | 18,846 | 20,174 | 70            | Gloucester .....              | 6,124               | 6,472   | 6,783   | 4.8                         | 24,903                                  | 26,094 | 27,077 | 20            |
| Keith .....                   | 170                 | 180    | 192    | 6.4                         | 19,693                                  | 20,788 | 21,633 | 55            | Hudson .....                  | 14,104              | 14,734  | 15,292  | 3.8                         | 25,474                                  | 26,643 | 27,662 | 17            |
| Keya Paha .....               | 11                  |        |        |                             |                                         |        |        |               |                               |                     |         |         |                             |                                         |        |        |               |



Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                            | Personal income     |                |                |                             | Per capita personal income <sup>1</sup> |               |               |               | Area name                            | Personal income     |                |                |                             | Per capita personal income <sup>1</sup> |               |               |               |  |
|--------------------------------------|---------------------|----------------|----------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|--------------------------------------|---------------------|----------------|----------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|--|
|                                      | Millions of dollars |                |                | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |                                      | Millions of dollars |                |                | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |  |
|                                      | 1997                | 1998           | 1999           |                             | 1997                                    | 1998          | 1999          |               |                                      | 1997                | 1998           | 1999           |                             | 1997                                    | 1998          | 1999          |               |  |
| Lea .....                            | 1,013               | 1,055          | 1,043          | -1.1                        | 18,068                                  | 18,696        | 18,948        | 14            | <b>Metropolitan portion</b> .....    | <b>129,227</b>      | <b>139,235</b> | <b>147,414</b> | <b>5.9</b>                  | <b>25,991</b>                           | <b>27,525</b> | <b>28,690</b> | .....         |  |
| Lincoln .....                        | 297                 | 316            | 330            | 4.6                         | 18,549                                  | 19,200        | 19,678        | 9             | <b>Nonmetropolitan portion</b> ..... | <b>50,464</b>       | <b>52,820</b>  | <b>54,695</b>  | <b>3.5</b>                  | <b>20,541</b>                           | <b>21,235</b> | <b>21,768</b> | .....         |  |
| Los Alamos .....                     | 668                 | 697            | 720            | 3.3                         | 36,656                                  | 38,150        | 39,387        | 1             | Alamance .....                       | 2,837               | 3,017          | 3,231          | 7.1                         | 24,023                                  | 25,213        | 26,679        | 16            |  |
| Luna .....                           | 321                 | 335            | 345            | 2.9                         | 13,622                                  | 13,974        | 14,158        | 31            | Alexander .....                      | 620                 | 681            | 719            | 5.6                         | 20,235                                  | 21,760        | 22,478        | 43            |  |
| McKinley .....                       | 857                 | 915            | 980            | 7.1                         | 12,749                                  | 13,588        | 14,643        | 30            | Alleghany .....                      | 219                 | 239            | 256            | 7.2                         | 22,422                                  | 24,383        | 26,021        | 17            |  |
| Mora .....                           | 58                  | 61             | 63             | 3.6                         | 11,989                                  | 12,618        | 12,763        | 33            | Anson .....                          | 481                 | 503            | 521            | 3.7                         | 19,788                                  | 20,621        | 21,511        | 56            |  |
| Otero .....                          | 973                 | 994            | 1,027          | 3.3                         | 17,576                                  | 18,303        | 18,945        | 15            | Ashe .....                           | 466                 | 493            | 520            | 5.6                         | 19,505                                  | 20,489        | 21,423        | 58            |  |
| Quay .....                           | 173                 | 175            | 185            | 5.2                         | 17,186                                  | 17,524        | 18,699        | 16            | Avery .....                          | 338                 | 358            | 379            | 6.1                         | 21,593                                  | 22,760        | 23,946        | 30            |  |
| Rio Arriba .....                     | 517                 | 548            | 583            | 6.3                         | 13,755                                  | 14,491        | 15,272        | 28            | Beaufort .....                       | 889                 | 926            | 942            | 1.7                         | 20,098                                  | 20,810        | 20,859        | 62            |  |
| Roosevelt .....                      | 295                 | 320            | 339            | 6.0                         | 16,275                                  | 17,966        | 19,486        | 10            | Bertie .....                         | 367                 | 390            | 393            | .9                          | 17,915                                  | 19,107        | 19,283        | 80            |  |
| Sandoval .....                       | 1,695               | 1,801          | 1,873          | 4.0                         | 19,738                                  | 20,456        | 20,747        | 6             | Bladen .....                         | 635                 | 611            | 608            | -5                          | 20,740                                  | 19,820        | 19,656        | 76            |  |
| San Juan .....                       | 1,816               | 1,919          | 1,993          | 3.8                         | 17,557                                  | 18,073        | 18,131        | 18            | Brunswick .....                      | 1,273               | 1,380          | 1,437          | 4.1                         | 19,340                                  | 20,168        | 20,178        | 69            |  |
| San Miguel .....                     | 424                 | 448            | 459            | 2.4                         | 14,707                                  | 15,605        | 16,110        | 25            | Buncombe .....                       | 4,827               | 5,165          | 5,376          | 4.1                         | 25,070                                  | 26,560        | 27,393        | 15            |  |
| Santa Fe .....                       | 3,225               | 3,499          | 3,646          | 4.2                         | 26,536                                  | 28,488        | 29,346        | 2             | Burke .....                          | 1,629               | 1,754          | 1,835          | 4.6                         | 19,939                                  | 21,300        | 22,085        | 49            |  |
| Sierra .....                         | 203                 | 212            | 212            | .2                          | 18,610                                  | 19,266        | 19,265        | 12            | Cabarrus .....                       | 2,943               | 3,224          | 3,505          | 8.7                         | 25,320                                  | 26,793        | 28,071        | 12            |  |
| Socorro .....                        | 237                 | 254            | 262            | 3.1                         | 14,591                                  | 15,540        | 15,866        | 27            | Caldwell .....                       | 1,580               | 1,690          | 1,796          | 6.2                         | 20,932                                  | 22,267        | 23,497        | 33            |  |
| Taos .....                           | 456                 | 485            | 500            | 3.1                         | 17,172                                  | 18,122        | 18,430        | 17            | Camden .....                         | 130                 | 139            | 145            | 4.0                         | 19,463                                  | 20,461        | 21,115        | 61            |  |
| Torrance .....                       | 234                 | 256            | 273            | 6.5                         | 15,833                                  | 15,998        | 16,629        | 24            | Carteret .....                       | 1,326               | 1,394          | 1,448          | 3.9                         | 22,338                                  | 23,308        | 24,128        | 27            |  |
| Union .....                          | 93                  | 95             | 97             | 2.5                         | 22,877                                  | 23,751        | 24,862        | 4             | Caswell .....                        | 396                 | 414            | 425            | 2.8                         | 17,932                                  | 18,587        | 18,951        | 83            |  |
| Valencia .....                       | 1,062               | 1,134          | 1,234          | 8.8                         | 17,103                                  | 17,779        | 18,961        | 13            | Catawba .....                        | 3,389               | 3,615          | 3,795          | 5.0                         | 26,004                                  | 27,300        | 28,253        | 11            |  |
| <b>New York</b> .....                | <b>553,543</b>      | <b>585,829</b> | <b>616,878</b> | <b>5.3</b>                  | <b>30,510</b>                           | <b>32,261</b> | <b>33,901</b> | .....         | Chatham .....                        | 1,218               | 1,334          | 1,397          | 4.7                         | 27,124                                  | 29,274        | 30,046        | 6             |  |
| <b>Metropolitan portion</b> .....    | <b>524,045</b>      | <b>554,699</b> | <b>584,380</b> | <b>5.4</b>                  | <b>31,458</b>                           | <b>33,256</b> | <b>34,953</b> | .....         | Cherokee .....                       | 374                 | 401            | 426            | 6.3                         | 16,801                                  | 17,624        | 18,384        | 88            |  |
| <b>Nonmetropolitan portion</b> ..... | <b>29,499</b>       | <b>31,130</b>  | <b>32,499</b>  | <b>4.4</b>                  | <b>19,868</b>                           | <b>21,037</b> | <b>21,991</b> | .....         | Chowan .....                         | 291                 | 300            | 311            | 3.6                         | 20,550                                  | 21,103        | 21,711        | 53            |  |
| Albany .....                         | 8,592               | 9,096          | 9,459          | 4.0                         | 29,173                                  | 31,042        | 32,392        | 7             | Clay .....                           | 154                 | 167            | 177            | 5.8                         | 18,439                                  | 19,530        | 20,252        | 67            |  |
| Allegany .....                       | 840                 | 878            | 899            | 2.4                         | 16,531                                  | 17,354        | 17,775        | 51            | Cleveland .....                      | 1,881               | 1,983          | 2,035          | 2.6                         | 20,447                                  | 21,310        | 21,647        | 54            |  |
| Bronx .....                          | 22,712              | 23,388         | 24,263         | 3.7                         | 19,072                                  | 19,632        | 20,319        | 62            | Columbus .....                       | 1,073               | 1,058          | 1,049          | -.8                         | 20,481                                  | 20,062        | 19,815        | 73            |  |
| Broomfield .....                     | 4,567               | 4,720          | 4,919          | 4.2                         | 23,054                                  | 24,015        | 25,196        | 52            | Craven .....                         | 1,999               | 2,099          | 2,173          | 3.5                         | 22,720                                  | 23,635        | 24,312        | 26            |  |
| Cattaraugus .....                    | 1,557               | 1,601          | 1,657          | 3.5                         | 18,286                                  | 18,851        | 19,620        | 54            | Cumberland .....                     | 6,594               | 6,874          | 7,172          | 4.3                         | 23,068                                  | 24,186        | 25,285        | 19            |  |
| Cayuga .....                         | 1,642               | 1,680          | 1,724          | 2.6                         | 19,926                                  | 20,451        | 21,096        | 45            | Currituck .....                      | 368                 | 395            | 427            | 8.0                         | 21,368                                  | 22,226        | 23,319        | 36            |  |
| Chautauque .....                     | 2,692               | 2,819          | 2,869          | 1.8                         | 19,317                                  | 20,380        | 20,877        | 47            | Dare .....                           | 620                 | 680            | 728            | 7.1                         | 22,213                                  | 23,606        | 24,566        | 21            |  |
| Chemung .....                        | 1,996               | 2,078          | 2,162          | 4.0                         | 21,567                                  | 22,539        | 23,563        | 29            | Davidson .....                       | 3,094               | 3,325          | 3,481          | 4.7                         | 22,243                                  | 23,562        | 24,365        | 25            |  |
| Chenango .....                       | 966                 | 1,008          | 1,054          | 4.6                         | 18,712                                  | 19,766        | 20,787        | 48            | Davie .....                          | 842                 | 910            | 964            | 5.9                         | 27,042                                  | 28,429        | 29,473        | 10            |  |
| Clinton .....                        | 1,560               | 1,663          | 1,734          | 4.2                         | 19,487                                  | 20,848        | 21,744        | 42            | Duplin .....                         | 989                 | 861            | 830            | -3.6                        | 23,082                                  | 19,967        | 19,133        | 82            |  |
| Columbia .....                       | 1,520               | 1,621          | 1,691          | 4.3                         | 24,016                                  | 25,687        | 26,840        | 16            | Durham .....                         | 5,493               | 5,672          | 6,057          | 3.1                         | 27,481                                  | 29,026        | 29,677        | 8             |  |
| Cortland .....                       | 915                 | 947            | 979            | 3.5                         | 19,004                                  | 19,633        | 20,402        | 51            | Edgecombe .....                      | 1,082               | 1,101          | 938            | -14.8                       | 19,439                                  | 20,011        | 17,153        | 96            |  |
| Delaware .....                       | 858                 | 909            | 952            | 4.7                         | 18,460                                  | 19,597        | 20,533        | 50            | Forsyth .....                        | 8,399               | 8,998          | 9,466          | 5.2                         | 29,371                                  | 31,277        | 32,775        | 3             |  |
| Dutchess .....                       | 7,226               | 7,727          | 8,268          | 7.0                         | 27,410                                  | 29,112        | 30,822        | 9             | Franklin .....                       | 904                 | 980            | 1,034          | 5.5                         | 20,744                                  | 21,988        | 22,667        | 41            |  |
| Erie .....                           | 23,398              | 24,396         | 25,245         | 3.5                         | 24,817                                  | 26,128        | 27,263        | 14            | Gaston .....                         | 4,093               | 4,356          | 4,527          | 3.9                         | 22,367                                  | 23,694        | 24,449        | 24            |  |
| Essex .....                          | 747                 | 781            | 812            | 4.1                         | 19,832                                  | 20,790        | 21,661        | 43            | Gates .....                          | 178                 | 186            | 189            | 1.7                         | 17,836                                  | 18,336        | 18,586        | 87            |  |
| Franklin .....                       | 839                 | 885            | 922            | 4.2                         | 17,087                                  | 18,193        | 19,013        | 57            | Graham .....                         | 125                 | 131            | 138            | 5.4                         | 16,340                                  | 17,217        | 18,116        | 91            |  |
| Fulton .....                         | 1,117               | 1,168          | 1,217          | 4.2                         | 20,899                                  | 22,008        | 23,024        | 33            | Granville .....                      | 875                 | 935            | 985            | 5.3                         | 20,786                                  | 21,348        | 22,102        | 47            |  |
| Genesee .....                        | 1,301               | 1,351          | 1,383          | 2.4                         | 21,329                                  | 22,256        | 22,868        | 34            | Greene .....                         | 359                 | 339            | 328            | -3.2                        | 19,946                                  | 18,437        | 17,698        | 92            |  |
| Greene .....                         | 965                 | 1,021          | 1,076          | 5.4                         | 20,251                                  | 21,208        | 22,251        | 37            | Guilford .....                       | 10,997              | 11,790         | 12,299         | 4.3                         | 28,761                                  | 30,416        | 31,425        | 4             |  |
| Hamilton .....                       | 110                 | 114            | 118            | 3.6                         | 21,285                                  | 22,035        | 22,821        | 35            | Halifax .....                        | 1,004               | 1,064          | 1,082          | 1.6                         | 17,756                                  | 18,901        | 19,377        | 79            |  |
| Herkimer .....                       | 1,228               | 1,284          | 1,314          | 2.3                         | 18,898                                  | 20,063        | 20,740        | 49            | Harnett .....                        | 1,498               | 1,597          | 1,665          | 4.2                         | 18,565                                  | 19,383        | 19,705        | 75            |  |
| Jefferson .....                      | 2,216               | 2,328          | 2,401          | 3.2                         | 19,720                                  | 20,967        | 21,843        | 40            | Haywood .....                        | 1,074               | 1,121          | 1,160          | 3.4                         | 21,056                                  | 21,777        | 22,301        | 44            |  |
| Kings .....                          | 51,984              | 53,834         | 55,791         | 3.6                         | 22,938                                  | 23,755        | 24,596        | 24            | Henderson .....                      | 2,011               | 2,148          | 2,285          | 6.4                         | 25,168                                  | 26,448        | 27,782        | 13            |  |
| Lewis .....                          | 439                 | 461            | 472            | 2.4                         | 15,919                                  | 16,820        | 17,314        | 62            | Hertford .....                       | 380                 | 398            | 398            | 0                           | 17,172                                  | 18,120        | 18,161        | 90            |  |
| Livingston .....                     | 1,330               | 1,396          | 1,437          | 3.0                         | 20,232                                  | 21,268        | 21,828        | 41            | Hoke .....                           | 403                 | 411            | 425            | 3.3                         | 13,735                                  | 13,544        | 13,560        | 100           |  |
| Madison .....                        | 1,496               | 1,592          | 1,649          | 3.6                         | 21,109                                  | 22,443        | 23,186        | 32            | Hyde .....                           | 111                 | 111            | 103            | -7.4                        | 20,286                                  | 18,931        | 17,613        | 93            |  |
| Monroe .....                         | 20,374              | 21,127         | 21,799         | 3.2                         | 28,391                                  | 29,551        | 30,599        | 10            | Iredell .....                        | 2,569               | 2,777          | 2,965          | 6.8                         | 23,523                                  | 24,458        | 25,233        | 20            |  |
| Montgomery .....                     | 1,068               | 1,136          | 1,175          | 3.4                         | 20,839                                  | 22,380        | 23,325        | 31            | Jackson .....                        | 574                 | 632            | 669            | 5.8                         | 19,361                                  | 21,084        | 22,097        | 48            |  |
| Nassau .....                         | 52,532              | 55,165         | 57,419         | 4.1                         | 40,429                                  | 42,402        | 43,997        | 3             | Johnston .....                       | 2,309               | 2,467          | 2,670          | 8.2                         | 22,624                                  | 23,147        | 24,085        | 29            |  |
| <b>New York</b> .....                | <b>105,325</b>      | <b>116,286</b> | <b>126,732</b> | <b>9.0</b>                  | <b>68,330</b>                           | <b>75,192</b> | <b>81,665</b> | <b>1</b>      | Jones .....                          | 190                 | 182            | 170            | -6.7                        | 20,165                                  | 19,409        | 18,194        | 89            |  |
| Niagara .....                        | 4,913               | 5,077          | 5,261          | 3.6                         | 22,383                                  | 23,312        | 24,339        | 25            | Lee .....                            | 1,147               | 1,216          | 1,273          | 4.6                         | 23,805                                  | 24,723        | 25,740        | 18            |  |
| Oneida .....                         | 5,049               | 5,272          | 5,492          | 4.2                         | 21,717                                  | 22,852        | 23,910        | 27            | Lenoir .....                         | 1,268               | 1,284          | 1,250          | -2.7                        | 21,506                                  | 21,816        | 21,244        | 59            |  |
| Onondaga .....                       | 11,427              | 11,919         | 12,362         | 3.7                         | 24,806                                  | 26,028        | 27,097        | 15            | Lincoln .....                        | 1,198               | 1,230          | 1,283          | 4.3                         | 20,946                                  | 21,197        | 21,781        | 52            |  |
| Ontario .....                        | 2,431               | 2,578          | 2,652          | 2.9                         | 24,391                                  | 25,904        | 26,573        | 18            | McDowell .....                       | 739                 | 801            | 831            | 3.7                         | 18,723                                  | 20,001        | 20,491        | 66            |  |
| Orange .....                         | 7,749               | 8,260          | 8,681          | 5.1                         | 23,728                                  | 25,046        | 25,977        | 19            | Macon .....                          | 568                 | 613            | 652            | 6.3                         | 20,494                                  | 21,689        | 22,559        | 42            |  |
| Orleans .....                        | 810                 | 829            | 859            | 3.7                         | 18,073                                  | 18,461        | 19,090        | 56            | Madison .....                        | 334                 | 353            | 370            | 4.7                         | 18,142                                  | 18,825        | 19,582        | 77            |  |
| Oswego .....                         | 2,417               | 2,517          | 2,601          | 3.3                         | 19,382                                  | 20,325        | 20,993        | 46            | Martin .....                         | 484                 | 492            | 491            | -.4                         | 18,388                                  | 18,823        | 18,770        | 86            |  |
| Otsego .....                         | 1,210               | 1,278          | 1,334          | 4.4                         | 19,940                                  | 21,097        | 22,011        | 39            | Mecklenburg .....                    | 20,119              | 22,294         | 24,199         | 8.5                         | 32,756                                  | 35,342        | 37,321        | 1             |  |
| Putnam .....                         | 2,951               | 3,133          | 3,310          | 5.7                         | 32,009                                  | 33,560        | 34,902        | 5             | Mitchell .....                       | 277                 | 290            | 303            | 4.4                         | 18,790                                  | 19,610        | 20,519        | 65            |  |
| Queens .....                         | 53,295              | 55,107         | 58,209         | 5.6                         | 26,882                                  | 27,648        | 29,095        | 12            | Montgomery .....                     | 456                 | 491            | 521            | 6.3                         | 19,090                                  | 20,344        | 21,440        | 57            |  |
| Rensselaer .....                     | 3,575               | 3,755          | 3,892          | 3.6                         | 23,382                                  | 24,671        | 25,697        | 20            | Moore .....                          | 1,912               | 2,064          | 2,173          | 5.3                         | 27,296                                  | 28,925        | 29,820        | 7             |  |
| Richmond .....                       | 12,001              | 12,501         | 13,076         | 4.6                         | 29,865                                  | 30,723        | 31,639        | 8             | Nash .....                           | 2,059               | 2,182          | 2,225          | 2.0                         | 22,968                                  |               |               |               |  |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                            | Personal income     |               |               |                             | Per capita personal income <sup>1</sup> |               |               |               | Area name        | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               |  |
|--------------------------------------|---------------------|---------------|---------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|--|
|                                      | Millions of dollars |               |               | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |                  | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |  |
|                                      | 1997                | 1998          | 1999          |                             | 1997                                    | 1998          | 1999          |               |                  | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |  |
| Stokes .....                         | 846                 | 889           | 929           | 4.5                         | 19,842                                  | 20,546        | 21,170        | 60            | Clermont .....   | 4,044               | 4,396  | 4,708  | 7.1                         | 23,399                                  | 25,009 | 26,340 | 21            |  |
| Surry .....                          | 1,420               | 1,530         | 1,594         | 4.2                         | 21,403                                  | 22,755        | 23,465        | 34            | Clinton .....    | 951                 | 1,013  | 1,056  | 4.3                         | 24,104                                  | 25,228 | 25,949 | 22            |  |
| Swain .....                          | 191                 | 198           | 211           | 6.5                         | 15,720                                  | 16,154        | 17,104        | 97            | Columbiana ..... | 2,159               | 2,261  | 2,355  | 4.2                         | 19,393                                  | 20,292 | 21,159 | 58            |  |
| Transylvania .....                   | 636                 | 675           | 706           | 4.6                         | 22,812                                  | 23,719        | 24,473        | 23            | Coshocot .....   | 714                 | 743    | 765    | 2.9                         | 19,746                                  | 20,579 | 21,130 | 59            |  |
| Tyrrell .....                        | 67                  | 65            | 65            | 2                           | 17,713                                  | 16,273        | 16,581        | 99            | Crawford .....   | 989                 | 1,018  | 1,031  | 1.2                         | 20,949                                  | 21,575 | 21,924 | 52            |  |
| Union .....                          | 2,285               | 2,520         | 2,708         | 7.5                         | 21,565                                  | 22,868        | 23,522        | 32            | Cuyahoga .....   | 40,714              | 42,880 | 44,226 | 3.1                         | 29,311                                  | 31,063 | 32,241 | 4             |  |
| Vance .....                          | 776                 | 812           | 857           | 5.5                         | 18,637                                  | 19,317        | 20,168        | 70            | Darke .....      | 1,234               | 1,248  | 1,280  | 2.6                         | 22,741                                  | 23,078 | 23,678 | 40            |  |
| Wake .....                           | 17,351              | 19,157        | 20,988        | 9.6                         | 31,446                                  | 33,587        | 35,759        | 2             | Defiance .....   | 936                 | 953    | 963    | 3.2                         | 23,395                                  | 23,920 | 24,793 | 31            |  |
| Warren .....                         | 291                 | 308           | 320           | 3.8                         | 16,080                                  | 16,431        | 16,991        | 98            | Delaware .....   | 2,983               | 3,314  | 3,633  | 9.6                         | 32,270                                  | 33,742 | 35,042 | 1             |  |
| Washington .....                     | 255                 | 250           | 254           | 1.5                         | 18,556                                  | 18,510        | 18,906        | 85            | Erie .....       | 2,020               | 2,106  | 2,197  | 4.3                         | 25,703                                  | 26,923 | 28,210 | 10            |  |
| Watauga .....                        | 807                 | 873           | 916           | 4.9                         | 19,826                                  | 21,349        | 22,122        | 46            | Fairfield .....  | 2,941               | 3,177  | 3,384  | 6.5                         | 24,201                                  | 25,629 | 26,704 | 19            |  |
| Wayne .....                          | 2,141               | 2,213         | 2,240         | 1.2                         | 19,122                                  | 19,789        | 20,050        | 71            | Fayette .....    | 553                 | 572    | 585    | 2.2                         | 19,398                                  | 20,072 | 20,597 | 64            |  |
| Wilkes .....                         | 1,303               | 1,405         | 1,493         | 6.3                         | 20,914                                  | 22,382        | 23,455        | 35            | Franklin .....   | 28,382              | 30,195 | 31,677 | 4.9                         | 27,891                                  | 29,557 | 30,820 | 5             |  |
| Wilson .....                         | 1,540               | 1,634         | 1,689         | 3.4                         | 22,718                                  | 23,944        | 24,550        | 22            | Fulton .....     | 997                 | 1,027  | 1,063  | 3.5                         | 24,084                                  | 24,562 | 25,191 | 27            |  |
| Yadkin .....                         | 724                 | 752           | 783           | 4.2                         | 20,988                                  | 21,542        | 22,222        | 45            | Gallia .....     | 587                 | 621    | 646    | 4.1                         | 17,724                                  | 18,688 | 19,438 | 70            |  |
| Yancey .....                         | 288                 | 307           | 325           | 6.0                         | 17,476                                  | 18,476        | 19,277        | 81            | Geauga .....     | 2,727               | 2,896  | 3,049  | 5.3                         | 31,163                                  | 32,693 | 34,027 | 2             |  |
| <b>North Dakota .....</b>            | <b>13,332</b>       | <b>14,500</b> | <b>14,747</b> | <b>1.7</b>                  | <b>20,801</b>                           | <b>22,733</b> | <b>23,273</b> | .....         | Greene .....     | 3,676               | 3,885  | 4,044  | 4.1                         | 25,178                                  | 26,262 | 27,114 | 16            |  |
| <b>Metropolitan portion .....</b>    | <b>6,443</b>        | <b>6,854</b>  | <b>7,153</b>  | <b>4.4</b>                  | <b>23,412</b>                           | <b>24,907</b> | <b>26,011</b> | .....         | Guernsey .....   | 705                 | 744    | 763    | 2.5                         | 17,348                                  | 18,193 | 18,641 | 75            |  |
| <b>Nonmetropolitan portion .....</b> | <b>6,889</b>        | <b>7,646</b>  | <b>7,594</b>  | <b>-7.7</b>                 | <b>18,386</b>                           | <b>21,084</b> | <b>21,174</b> | .....         | Hamilton .....   | 25,865              | 27,572 | 28,535 | 3.5                         | 30,369                                  | 32,544 | 33,953 | 3             |  |
| Adams .....                          | 47                  | 51            | 50            | -9.1                        | 16,986                                  | 18,706        | 18,982        | 35            | Hancock .....    | 1,755               | 1,841  | 1,950  | 5.9                         | 25,588                                  | 26,685 | 28,091 | 12            |  |
| Barnes .....                         | 209                 | 240           | 233           | -3.1                        | 17,344                                  | 20,101        | 19,632        | 32            | Hardin .....     | 593                 | 614    | 631    | 2.8                         | 18,702                                  | 19,376 | 19,950 | 69            |  |
| Benson .....                         | 89                  | 106           | 94            | -11.4                       | 12,961                                  | 15,463        | 13,846        | 50            | Harrison .....   | 276                 | 291    | 300    | 3.1                         | 17,068                                  | 18,045 | 18,669 | 74            |  |
| Billings .....                       | 11                  | 15            | 15            | 5                           | 10,288                                  | 14,067        | 14,166        | 49            | Henry .....      | 685                 | 692    | 712    | 2.9                         | 22,928                                  | 23,144 | 23,833 | 36            |  |
| Bottineau .....                      | 131                 | 150           | 125           | -16.9                       | 17,682                                  | 20,612        | 17,261        | 43            | Highland .....   | 719                 | 754    | 774    | 2.7                         | 18,112                                  | 18,659 | 18,847 | 73            |  |
| Bowman .....                         | 68                  | 74            | 72            | -2.7                        | 20,442                                  | 22,398        | 22,029        | 16            | Hocking .....    | 515                 | 533    | 559    | 5.0                         | 17,951                                  | 18,419 | 19,174 | 71            |  |
| Burke .....                          | 44                  | 50            | 48            | -4.2                        | 18,679                                  | 22,234        | 22,074        | 15            | Holmes .....     | 602                 | 642    | 674    | 4.9                         | 16,148                                  | 16,962 | 17,591 | 83            |  |
| Burlingame .....                     | 1,582               | 1,678         | 1,751         | 4.4                         | 23,840                                  | 25,078        | 25,993        | 5             | Huron .....      | 1,292               | 1,336  | 1,375  | 2.9                         | 21,550                                  | 22,188 | 22,720 | 46            |  |
| Cass .....                           | 2,909               | 3,121         | 3,327         | 6.6                         | 25,296                                  | 26,703        | 28,100        | 3             | Jackson .....    | 554                 | 582    | 608    | 4.5                         | 17,073                                  | 17,873 | 18,628 | 76            |  |
| Cavalier .....                       | 101                 | 120           | 132           | 9.3                         | 19,786                                  | 23,964        | 27,292        | 4             | Jefferson .....  | 1,399               | 1,500  | 1,526  | 1.8                         | 18,405                                  | 20,107 | 20,720 | 62            |  |
| Dickey .....                         | 103                 | 121           | 111           | -8.1                        | 18,238                                  | 21,396        | 19,625        | 33            | Knox .....       | 1,068               | 1,109  | 1,124  | 1.3                         | 20,278                                  | 20,772 | 20,850 | 60            |  |
| Divide .....                         | 43                  | 53            | 50            | -4.8                        | 17,716                                  | 22,275        | 21,879        | 17            | Lake .....       | 6,094               | 6,399  | 6,650  | 3.9                         | 26,944                                  | 28,211 | 29,276 | 6             |  |
| Dunn .....                           | 41                  | 50            | 50            | 2                           | 11,351                                  | 14,037        | 14,444        | 48            | Lawrence .....   | 1,065               | 1,106  | 1,138  | 3.0                         | 16,547                                  | 17,155 | 17,691 | 82            |  |
| Eddy .....                           | 46                  | 52            | 51            | -2.1                        | 16,021                                  | 18,145        | 18,106        | 39            | Licking .....    | 3,191               | 3,407  | 3,670  | 7.7                         | 24,497                                  | 25,247 | 26,891 | 17            |  |
| Emmons .....                         | 63                  | 81            | 76            | -6.2                        | 14,422                                  | 18,635        | 17,601        | 41            | Logan .....      | 1,061               | 1,112  | 1,170  | 5.2                         | 23,143                                  | 23,992 | 24,988 | 30            |  |
| Foster .....                         | 73                  | 88            | 85            | -3.6                        | 19,389                                  | 23,172        | 22,452        | 12            | Lorain .....     | 6,603               | 6,954  | 7,253  | 4.3                         | 23,422                                  | 24,684 | 25,712 | 23            |  |
| Golden Valley .....                  | 27                  | 31            | 29            | -6.2                        | 14,146                                  | 16,532        | 16,089        | 45            | Lucas .....      | 11,421              | 11,774 | 12,216 | 3.8                         | 25,346                                  | 26,243 | 27,361 | 14            |  |
| Grand Forks .....                    | 1,501               | 1,559         | 1,559         | 0                           | 21,605                                  | 23,351        | 24,105        | 6             | Madison .....    | 845                 | 876    | 901    | 2.8                         | 20,744                                  | 21,319 | 21,782 | 53            |  |
| Grant .....                          | 32                  | 41            | 39            | -5.0                        | 10,494                                  | 13,985        | 13,774        | 51            | Mahoning .....   | 5,759               | 5,934  | 6,086  | 2.6                         | 22,379                                  | 23,246 | 24,095 | 35            |  |
| Griggs .....                         | 51                  | 66            | 59            | -10.8                       | 17,953                                  | 23,313        | 21,306        | 22            | Marion .....     | 1,392               | 1,445  | 1,480  | 2.4                         | 20,666                                  | 21,539 | 22,136 | 50            |  |
| Hettinger .....                      | 54                  | 61            | 59            | -2.3                        | 18,130                                  | 20,896        | 20,892        | 26            | Medina .....     | 3,705               | 4,006  | 4,264  | 6.4                         | 26,167                                  | 27,847 | 28,954 | 8             |  |
| Kidder .....                         | 42                  | 53            | 48            | -8.0                        | 14,403                                  | 18,245        | 17,290        | 42            | Meigs .....      | 362                 | 384    | 394    | 2.7                         | 15,105                                  | 16,038 | 16,426 | 84            |  |
| LaMoure .....                        | 80                  | 96            | 87            | -9.8                        | 16,478                                  | 20,135        | 18,444        | 37            | Mercer .....     | 930                 | 971    | 959    | -1.3                        | 22,699                                  | 23,628 | 23,376 | 42            |  |
| Logan .....                          | 36                  | 47            | 45            | -2.6                        | 14,937                                  | 19,798        | 19,969        | 30            | Miami .....      | 2,521               | 2,588  | 2,692  | 4.0                         | 25,798                                  | 26,356 | 27,271 | 15            |  |
| McHenry .....                        | 91                  | 105           | 92            | -12.5                       | 14,713                                  | 17,303        | 15,414        | 46            | Monroe .....     | 253                 | 267    | 274    | 2.6                         | 16,556                                  | 17,340 | 17,702 | 81            |  |
| McIntosh .....                       | 61                  | 73            | 72            | -1.6                        | 16,986                                  | 21,159        | 21,188        | 23            | Montgomery ..... | 14,991              | 15,445 | 15,908 | 3.0                         | 26,210                                  | 27,089 | 28,113 | 11            |  |
| McKenzie .....                       | 91                  | 106           | 111           | 4.5                         | 15,802                                  | 18,618        | 19,955        | 31            | Morgan .....     | 253                 | 261    | 258    | -9.1                        | 17,387                                  | 17,952 | 17,794 | 79            |  |
| McLean .....                         | 182                 | 202           | 194           | -3.7                        | 18,660                                  | 20,759        | 20,229        | 28            | Morrow .....     | 521                 | 548    | 571    | 4.3                         | 16,780                                  | 17,428 | 17,776 | 80            |  |
| Mercer .....                         | 205                 | 208           | 212           | 1.9                         | 21,592                                  | 22,135        | 23,021        | 10            | Muskingum .....  | 1,701               | 1,793  | 1,870  | 4.3                         | 20,152                                  | 21,185 | 22,055 | 51            |  |
| Morton .....                         | 452                 | 496           | 516           | 4.1                         | 18,515                                  | 20,137        | 21,004        | 25            | Noble .....      | 193                 | 203    | 208    | 2.5                         | 13,378                                  | 13,761 | 14,028 | 88            |  |
| Mountrail .....                      | 115                 | 133           | 131           | -1.0                        | 17,250                                  | 20,100        | 20,139        | 29            | Ottawa .....     | 1,029               | 1,090  | 1,130  | 3.7                         | 25,252                                  | 26,576 | 27,370 | 13            |  |
| Nelson .....                         | 65                  | 85            | 77            | -9.2                        | 17,000                                  | 22,762        | 21,059        | 24            | Paulding .....   | 397                 | 394    | 401    | 1.6                         | 19,660                                  | 19,629 | 19,961 | 68            |  |
| Oliver .....                         | 34                  | 38            | 38            | 3                           | 15,308                                  | 17,473        | 17,778        | 40            | Perry .....      | 522                 | 544    | 559    | 2.8                         | 15,258                                  | 15,885 | 16,313 | 86            |  |
| Pembina .....                        | 202                 | 241           | 245           | 1.8                         | 23,383                                  | 28,371        | 29,339        | 1             | Pickaway .....   | 1,019               | 1,060  | 1,088  | 2.7                         | 19,344                                  | 19,892 | 20,364 | 66            |  |
| Pierce .....                         | 83                  | 96            | 89            | -7.6                        | 17,961                                  | 20,629        | 19,284        | 34            | Pike .....       | 475                 | 502    | 514    | 2.4                         | 17,271                                  | 18,095 | 18,353 | 77            |  |
| Ramsey .....                         | 249                 | 280           | 273           | -2.5                        | 20,022                                  | 23,153        | 22,878        | 11            | Portage .....    | 3,342               | 3,518  | 3,660  | 4.0                         | 22,229                                  | 23,323 | 24,146 | 34            |  |
| Ransom .....                         | 117                 | 120           | 128           | 7.0                         | 20,137                                  | 20,744        | 22,398        | 13            | Preble .....     | 896                 | 936    | 968    | 3.5                         | 20,871                                  | 21,703 | 22,272 | 48            |  |
| Renville .....                       | 48                  | 61            | 46            | -24.2                       | 16,760                                  | 21,682        | 16,533        | 44            | Putnam .....     | 816                 | 828    | 868    | 4.7                         | 23,287                                  | 23,500 | 24,643 | 33            |  |
| Richland .....                       | 379                 | 380           | 414           | 8.9                         | 20,717                                  | 21,003        | 23,091        | 9             | Richland .....   | 2,744               | 2,843  | 2,945  | 3.6                         | 21,133                                  | 21,924 | 22,721 | 45            |  |
| Riolette .....                       | 201                 | 213           | 212           | -3                          | 14,278                                  | 15,048        | 14,916        | 47            | Ross .....       | 1,410               | 1,483  | 1,537  | 3.6                         | 18,832                                  | 19,664 | 20,291 | 67            |  |
| Sargent .....                        | 103                 | 104           | 122           | 17.5                        | 23,235                                  | 23,346        | 28,435        | 2             | Sandusky .....   | 1,346               | 1,394  | 1,441  | 3.4                         | 21,575                                  | 22,454 | 23,315 | 43            |  |
| Sheridan .....                       | 25                  | 34            | 30            | -11.7                       | 14,398                                  | 20,358        | 18,276        | 38            | Scioto .....     | 1,432               | 1,485  | 1,525  | 2.7                         | 17,637                                  | 18,386 | 18,978 | 72            |  |
| Sioux .....                          | 41                  | 43            | 46            | 5.5                         | 10,041                                  | 10,466        | 11,023        | 53            | Seneca .....     | 1,233               | 1,263  | 1,297  | 2.7                         | 20,486                                  | 21,062 | 21,695 | 55            |  |
| Slope .....                          | 6                   | 12            | 11            | -10.6                       | 7,600                                   | 13,633        | 12,097        | 52            | Shelby .....     | 1,133               | 1,192  | 1,224  | 2.6                         | 23,971                                  | 25,075 | 25,520 | 24            |  |
| Stark .....                          | 438                 | 467           | 481           | 3.0                         | 19,340                                  | 20,585        | 21,402        | 21            | Stark .....      | 8,708               | 9,190  | 9,409  | 2.4                         | 23,295                                  | 24,636 | 25,214 | 26            |  |
| Steele .....                         | 43                  | 53            | 45            | -16.4                       | 19,057                                  | 23,953        | 20,440        | 27            | Summit .....     | 14,282              | 15,123 | 15,698 | 3.8                         | 26,617                                  | 28,153 | 29,187 | 7             |  |
| Stutsman .....                       | 439                 | 502           | 494           | -1.6                        | 20,850                                  | 23,930        | 23,434        | 8             | Trumbull .....   | 5,338               | 5,479  | 5,638  | 2.9                         | 23,487                                  | 24,205 | 25,022 | 29            |  |
| Towner .....                         | 53                  | 67            | 55            | -18.4                       | 17,257                                  | 22,350        | 18,602        | 36            | Tuscarawas ..... | 1,763               | 1,870  | 1,927  | 3.1                         | 20,011                                  | 21,120 | 21,708 | 54            |  |
| Trail .....                          | 168                 | 187           | 189           | 9                           | 19,566                                  | 21,939        | 22,095        | 14            | Union .....      | 873                 | 921    | 969    | 5.2                         | 22,462                                  | 23,104 | 23,776 | 37            |  |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name        | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               |  |
|-------------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|--|
|                               | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                  | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |  |
|                               | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |                  | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |  |
| Canadian .....                | 1,761               | 1,874  | 1,974  | 5.3                         | 20,575                                  | 21,943 | 22,821 | 10            | Josephine .....  | 1,399               | 1,467  | 1,548  | 5.6                         | 19,115                                  | 19,775 | 20,666 | 27            |  |
| Carter .....                  | 912                 | 958    | 984    | 2.7                         | 20,574                                  | 21,602 | 22,104 | 14            | Klamath .....    | 1,223               | 1,265  | 1,325  | 4.7                         | 19,485                                  | 20,036 | 20,886 | 25            |  |
| Cherokee .....                | 602                 | 633    | 665    | 4.9                         | 15,663                                  | 16,232 | 16,825 | 63            | Lake .....       | 144                 | 144    | 146    | .9                          | 19,802                                  | 20,154 | 20,285 | 28            |  |
| Choctaw .....                 | 222                 | 229    | 247    | 8.0                         | 14,643                                  | 15,177 | 16,472 | 65            | Lane .....       | 7,173               | 7,617  | 7,972  | 4.7                         | 23,059                                  | 24,309 | 25,315 | 6             |  |
| Cimarron .....                | 60                  | 61     | 78     | 26.9                        | 19,562                                  | 20,438 | 26,534 | 4             | Lincoln .....    | 951                 | 994    | 1,022  | 2.9                         | 20,932                                  | 21,949 | 22,728 | 14            |  |
| Cleveland .....               | 4,031               | 4,324  | 4,550  | 5.2                         | 20,356                                  | 21,514 | 22,362 | 11            | Linn .....       | 2,125               | 2,222  | 2,287  | 2.9                         | 20,515                                  | 21,268 | 21,709 | 19            |  |
| Coal .....                    | 79                  | 78     | 86     | 9.1                         | 12,902                                  | 13,000 | 13,960 | 77            | Malheur .....    | 537                 | 569    | 556    | -2.3                        | 18,917                                  | 19,913 | 19,530 | 31            |  |
| Comanche .....                | 2,202               | 2,300  | 2,360  | 2.6                         | 20,253                                  | 21,264 | 22,134 | 13            | Marion .....     | 5,847               | 6,166  | 6,499  | 5.4                         | 22,073                                  | 22,929 | 23,828 | 9             |  |
| Cotton .....                  | 117                 | 120    | 124    | 4.1                         | 17,390                                  | 18,002 | 18,826 | 42            | Morrow .....     | 161                 | 168    | 177    | 5.3                         | 16,838                                  | 16,888 | 16,841 | 33            |  |
| Craig .....                   | 243                 | 255    | 268    | 5.0                         | 16,849                                  | 17,637 | 18,511 | 45            | Multnomah .....  | 18,375              | 19,475 | 20,324 | 4.4                         | 29,263                                  | 30,885 | 32,095 | 2             |  |
| Creek .....                   | 1,119               | 1,202  | 1,232  | 2.5                         | 16,905                                  | 17,916 | 18,076 | 52            | Polk .....       | 1,295               | 1,399  | 1,474  | 5.3                         | 21,619                                  | 22,789 | 23,617 | 11            |  |
| Custer .....                  | 483                 | 499    | 511    | 2.3                         | 18,887                                  | 19,510 | 19,960 | 27            | Sherman .....    | 30                  | 27     | 21     | -19.2                       | 16,561                                  | 14,821 | 12,035 | 35            |  |
| Delaware .....                | 583                 | 610    | 642    | 5.3                         | 17,261                                  | 17,779 | 18,366 | 48            | Tillamook .....  | 476                 | 500    | 525    | 5.0                         | 19,553                                  | 20,577 | 21,492 | 20            |  |
| Dewey .....                   | 92                  | 96     | 94     | -2.1                        | 18,447                                  | 19,508 | 19,347 | 35            | Umatilla .....   | 1,289               | 1,384  | 1,471  | 6.3                         | 20,013                                  | 21,106 | 22,024 | 18            |  |
| Ellis .....                   | 79                  | 82     | 86     | 5.6                         | 18,879                                  | 19,263 | 20,580 | 21            | Union .....      | 493                 | 514    | 527    | 2.5                         | 19,682                                  | 20,664 | 21,239 | 22            |  |
| Garfield .....                | 1,261               | 1,327  | 1,342  | 1.1                         | 22,208                                  | 23,313 | 23,559 | 7             | Wallowa .....    | 148                 | 145    | 145    | 0                           | 19,837                                  | 19,759 | 19,973 | 30            |  |
| Garvin .....                  | 507                 | 516    | 531    | 2.9                         | 18,897                                  | 19,253 | 19,871 | 29            | Wasco .....      | 503                 | 527    | 548    | 3.9                         | 21,760                                  | 22,806 | 23,544 | 12            |  |
| Grady .....                   | 743                 | 779    | 802    | 2.9                         | 16,351                                  | 17,030 | 17,411 | 58            | Washington ..... | 11,524              | 12,198 | 12,908 | 5.8                         | 29,450                                  | 30,441 | 31,537 | 3             |  |
| Grant .....                   | 118                 | 118    | 116    | -1.9                        | 21,753                                  | 22,169 | 22,181 | 12            | Wheeler .....    | 25                  | 27     | 26     | -3.1                        | 15,410                                  | 17,169 | 16,750 | 34            |  |
| Greer .....                   | 121                 | 125    | 130    | 4.3                         | 18,781                                  | 19,612 | 20,361 | 23            | Yamhill .....    | 1,749               | 1,852  | 1,942  | 4.9                         | 21,908                                  | 22,583 | 23,280 | 13            |  |
| Harmon .....                  | 60                  | 62     | 67     | 8.4                         | 17,131                                  | 17,788 | 20,083 | 26            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Harper .....                  | 89                  | 85     | 89     | 5.3                         | 24,565                                  | 23,629 | 24,972 | 6             |                  |                     |        |        |                             |                                         |        |        |               |  |
| Haskell .....                 | 179                 | 184    | 200    | 8.4                         | 15,795                                  | 16,218 | 17,487 | 57            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Hughes .....                  | 209                 | 206    | 213    | 3.6                         | 14,897                                  | 14,620 | 15,180 | 73            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Jackson .....                 | 539                 | 564    | 576    | 2.1                         | 18,989                                  | 19,758 | 20,276 | 24            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Jefferson .....               | 119                 | 117    | 125    | 6.8                         | 17,906                                  | 17,732 | 19,115 | 36            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Johnston .....                | 139                 | 144    | 156    | 8.1                         | 13,464                                  | 13,987 | 15,101 | 75            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Kay .....                     | 1,011               | 1,030  | 1,026  | -4.4                        | 21,622                                  | 22,121 | 22,091 | 15            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Kingfisher .....              | 287                 | 294    | 287    | -2.4                        | 21,272                                  | 21,781 | 21,234 | 17            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Kiowa .....                   | 175                 | 188    | 195    | 4.0                         | 16,184                                  | 17,603 | 18,601 | 44            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Latimer .....                 | 178                 | 180    | 192    | 6.4                         | 17,326                                  | 17,512 | 18,769 | 43            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Le Flore .....                | 754                 | 791    | 830    | 4.9                         | 16,246                                  | 16,955 | 17,741 | 54            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Lincoln .....                 | 533                 | 546    | 578    | 5.7                         | 17,161                                  | 17,445 | 18,157 | 51            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Logan .....                   | 576                 | 612    | 656    | 7.2                         | 19,264                                  | 20,346 | 21,560 | 16            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Love .....                    | 132                 | 136    | 145    | 6.5                         | 15,453                                  | 15,943 | 16,918 | 62            |                  |                     |        |        |                             |                                         |        |        |               |  |
| McClain .....                 | 463                 | 475    | 504    | 6.2                         | 17,957                                  | 18,115 | 18,885 | 39            |                  |                     |        |        |                             |                                         |        |        |               |  |
| McCurain .....                | 557                 | 591    | 620    | 4.9                         | 16,108                                  | 17,003 | 17,822 | 53            |                  |                     |        |        |                             |                                         |        |        |               |  |
| McIntosh .....                | 287                 | 291    | 312    | 7.3                         | 15,275                                  | 15,319 | 16,216 | 68            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Major .....                   | 152                 | 150    | 152    | 1.3                         | 19,494                                  | 19,195 | 19,817 | 31            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Marshall .....                | 202                 | 212    | 226    | 7.0                         | 16,756                                  | 17,275 | 18,297 | 49            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Mayes .....                   | 652                 | 697    | 721    | 3.4                         | 17,585                                  | 18,531 | 18,835 | 41            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Murray .....                  | 196                 | 203    | 210    | 3.4                         | 15,825                                  | 16,461 | 16,825 | 63            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Muskogee .....                | 1,231               | 1,290  | 1,365  | 5.8                         | 17,636                                  | 18,410 | 19,474 | 33            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Noble .....                   | 214                 | 223    | 232    | 3.8                         | 18,926                                  | 19,663 | 20,465 | 22            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Nowata .....                  | 159                 | 161    | 162    | .7                          | 16,041                                  | 16,144 | 16,093 | 69            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Okluskee .....                | 163                 | 170    | 177    | 4.2                         | 14,357                                  | 14,882 | 15,708 | 71            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Oklahoma .....                | 15,116              | 16,045 | 16,739 | 4.3                         | 23,962                                  | 25,354 | 26,297 | 5             |                  |                     |        |        |                             |                                         |        |        |               |  |
| Okmulgee .....                | 575                 | 605    | 624    | 3.1                         | 14,919                                  | 15,637 | 16,076 | 70            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Osage .....                   | 723                 | 751    | 758    | .9                          | 17,025                                  | 17,505 | 17,634 | 56            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Ottawa .....                  | 552                 | 567    | 601    | 6.1                         | 17,975                                  | 18,347 | 19,466 | 34            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Pawnee .....                  | 286                 | 301    | 312    | 3.8                         | 17,657                                  | 18,369 | 18,878 | 40            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Payne .....                   | 1,234               | 1,278  | 1,348  | 5.5                         | 18,995                                  | 19,574 | 20,610 | 19            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Pittsburg .....               | 729                 | 758    | 799    | 5.4                         | 16,966                                  | 17,626 | 18,381 | 47            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Pontotoc .....                | 639                 | 665    | 701    | 5.5                         | 18,462                                  | 19,200 | 20,218 | 25            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Pottawatomie .....            | 1,062               | 1,102  | 1,145  | 3.9                         | 17,335                                  | 17,695 | 18,274 | 50            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Pushmataha .....              | 153                 | 156    | 164    | 4.8                         | 13,307                                  | 13,610 | 14,175 | 76            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Roger Mills .....             | 65                  | 66     | 71     | 7.5                         | 18,149                                  | 18,521 | 19,839 | 30            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Rogers .....                  | 1,289               | 1,400  | 1,454  | 3.9                         | 19,636                                  | 20,580 | 20,610 | 19            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Seminole .....                | 377                 | 387    | 403    | 4.2                         | 15,099                                  | 15,621 | 16,416 | 66            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Sequoyah .....                | 607                 | 639    | 671    | 5.1                         | 16,418                                  | 17,010 | 17,722 | 55            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Stephens .....                | 805                 | 832    | 856    | 2.9                         | 18,587                                  | 19,117 | 19,874 | 28            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Texas .....                   | 465                 | 499    | 608    | 21.7                        | 25,804                                  | 26,931 | 33,146 | 1             |                  |                     |        |        |                             |                                         |        |        |               |  |
| Tillman .....                 | 147                 | 153    | 161    | 5.3                         | 15,276                                  | 16,063 | 17,109 | 60            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Tulsa .....                   | 15,413              | 16,784 | 17,262 | 2.8                         | 28,738                                  | 30,886 | 31,483 | 2             |                  |                     |        |        |                             |                                         |        |        |               |  |
| Wagoner .....                 | 933                 | 1,003  | 1,033  | 3.0                         | 17,236                                  | 18,166 | 18,410 | 46            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Washington .....              | 1,195               | 1,258  | 1,286  | 2.2                         | 25,173                                  | 26,471 | 26,979 | 3             |                  |                     |        |        |                             |                                         |        |        |               |  |
| Washita .....                 | 177                 | 178    | 180    | 1.3                         | 15,229                                  | 15,019 | 15,410 | 72            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Woods .....                   | 179                 | 187    | 188    | .4                          | 21,543                                  | 22,519 | 22,972 | 9             |                  |                     |        |        |                             |                                         |        |        |               |  |
| Woodward .....                | 357                 | 358    | 353    | -1.4                        | 19,180                                  | 19,238 | 19,002 | 37            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Oregon .....                  | 80,575              | 85,321 | 89,398 | 4.8                         | 24,844                                  | 25,996 | 26,958 |               |                  |                     |        |        |                             |                                         |        |        |               |  |
| Metropolitan portion .....    | 62,469              | 66,257 | 69,511 | 4.9                         | 26,504                                  | 27,754 | 28,811 |               |                  |                     |        |        |                             |                                         |        |        |               |  |
| Nonmetropolitan portion ..... | 18,106              | 19,064 | 19,887 | 4.3                         | 20,429                                  | 21,307 | 22,011 |               |                  |                     |        |        |                             |                                         |        |        |               |  |
| Baker .....                   | 312                 | 319    | 328    | 2.6                         | 19,072                                  | 19,466 | 20,168 | 29            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Benton .....                  | 2,056               | 2,145  | 2,184  | 1.8                         | 26,517                                  | 27,559 | 28,291 | 4             |                  |                     |        |        |                             |                                         |        |        |               |  |
| Clackamas .....               | 9,724               | 10,400 | 10,940 | 4.9                         | 29,433                                  | 31,065 | 32,237 | 1             |                  |                     |        |        |                             |                                         |        |        |               |  |
| Clatsop .....                 | 780                 | 807    | 841    | 4.2                         | 22,020                                  | 22,817 | 23,800 | 10            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Columbia .....                | 965                 | 1,025  | 1,084  | 5.8                         | 22,177                                  | 23,016 | 23,889 | 8             |                  |                     |        |        |                             |                                         |        |        |               |  |
| Coos .....                    | 1,281               | 1,324  | 1,359  | 2.7                         | 20,492                                  | 21,294 | 22,031 | 17            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Crook .....                   | 331                 | 354    | 374    | 5.8                         | 19,551                                  | 20,461 | 21,168 | 24            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Curry .....                   | 441                 | 463    | 481    | 4.0                         | 20,915                                  | 21,955 | 22,726 | 15            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Deschutes .....               | 2,425               | 2,676  | 2,890  | 8.0                         | 23,851                                  | 25,311 | 26,077 | 5             |                  |                     |        |        |                             |                                         |        |        |               |  |
| Douglas .....                 | 2,004               | 2,096  | 2,188  | 4.3                         | 19,720                                  | 20,586 | 21,488 | 21            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Gilliam .....                 | 34                  | 30     | 24     | -21.2                       | 17,077                                  | 15,016 | 11,518 | 36            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Grant .....                   | 162                 | 162    | 164    | 1.0                         | 20,209                                  | 20,139 | 20,819 | 26            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Harney .....                  | 139                 | 152    | 154    | 1.8                         | 19,766                                  | 21,072 | 21,173 | 23            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Hood River .....              | 408                 | 425    | 444    | 4.6                         | 21,196                                  | 21,683 | 22,314 | 16            |                  |                     |        |        |                             |                                         |        |        |               |  |
| Jackson .....                 | 3,760               | 3,980  | 4,220  | 6.0                         | 22,044                                  | 22,976 |        |               |                  |                     |        |        |                             |                                         |        |        |               |  |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                      | Personal income     |               |               |                             | Per capita personal income <sup>1</sup> |               |               |               | Area name                      | Personal income     |                |                |                             | Per capita personal income <sup>1</sup> |               |               |               |  |
|--------------------------------|---------------------|---------------|---------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|--------------------------------|---------------------|----------------|----------------|-----------------------------|-----------------------------------------|---------------|---------------|---------------|--|
|                                | Millions of dollars |               |               | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |                                | Millions of dollars |                |                | Percent change <sup>2</sup> | Dollars                                 |               |               | Rank in State |  |
|                                | 1997                | 1998          | 1999          |                             | 1997                                    | 1998          | 1999          |               |                                | 1997                | 1998           | 1999           |                             | 1997                                    | 1998          | 1999          |               |  |
| Wayne                          | 888                 | 942           | 996           | 5.7                         | 19,646                                  | 20,735        | 21,610        | 49            | Fall River                     | 138                 | 145            | 156            | 7.5                         | 19,877                                  | 21,100        | 22,830        | 38            |  |
| Westmoreland                   | 8,780               | 9,089         | 9,550         | 5.1                         | 23,497                                  | 24,407        | 25,766        | 16            | Faulk                          | 54                  | 61             | 59             | -3.4                        | 21,083                                  | 24,153        | 23,506        | 33            |  |
| Wyoming                        | 581                 | 603           | 628           | 4.2                         | 19,840                                  | 20,625        | 21,438        | 51            | Grant                          | 184                 | 190            | 197            | 3.6                         | 22,841                                  | 23,637        | 24,804        | 20            |  |
| York                           | 9,085               | 9,556         | 9,931         | 3.9                         | 24,497                                  | 25,572        | 26,370        | 14            | Gregory                        | 99                  | 104            | 102            | -1.1                        | 19,783                                  | 20,913        | 20,876        | 47            |  |
| <b>Rhode Island</b>            | <b>26,293</b>       | <b>27,676</b> | <b>29,066</b> | <b>5.0</b>                  | <b>26,640</b>                           | <b>28,020</b> | <b>29,335</b> | .....         | Haakon                         | 47                  | 58             | 61             | 5.3                         | 19,035                                  | 24,551        | 26,366        | 11            |  |
| <b>Metropolitan portion</b>    | <b>23,838</b>       | <b>25,104</b> | <b>26,326</b> | <b>4.9</b>                  | <b>26,371</b>                           | <b>27,736</b> | <b>29,000</b> | .....         | Hamlin                         | 93                  | 108            | 112            | 3.8                         | 17,391                                  | 20,283        | 20,693        | 49            |  |
| <b>Nonmetropolitan portion</b> | <b>2,455</b>        | <b>2,571</b>  | <b>2,740</b>  | <b>6.6</b>                  | <b>29,572</b>                           | <b>31,137</b> | <b>33,001</b> | .....         | Hand                           | 79                  | 88             | 96             | 9.0                         | 18,785                                  | 21,226        | 23,245        | 34            |  |
| Bristol                        | 1,491               | 1,589         | 1,665         | 4.8                         | 30,398                                  | 32,296        | 33,901        | 1             | Hanson                         | 48                  | 59             | 59             | -4                          | 16,518                                  | 19,928        | 19,465        | 54            |  |
| Kent                           | 4,377               | 4,562         | 4,779         | 4.8                         | 27,133                                  | 28,262        | 29,476        | 4             | Harding                        | 18                  | 18             | 21             | 20.4                        | 11,933                                  | 11,910        | 14,781        | 58            |  |
| Newport                        | 2,455               | 2,571         | 2,740         | 6.6                         | 29,572                                  | 31,137        | 33,001        | 2             | Hughes                         | 388                 | 414            | 429            | 3.6                         | 25,232                                  | 26,986        | 27,760        | 6             |  |
| Providence                     | 14,664              | 15,403        | 16,090        | 4.5                         | 25,529                                  | 26,848        | 28,025        | 5             | Hutchinson                     | 172                 | 190            | 184            | -3.1                        | 21,281                                  | 23,613        | 22,845        | 37            |  |
| Washington                     | 3,306               | 3,551         | 3,793         | 6.8                         | 27,740                                  | 29,394        | 30,975        | 3             | Hyde                           | 30                  | 36             | 39             | 9.7                         | 16,665                                  | 22,250        | 24,912        | 19            |  |
| <b>South Carolina</b>          | <b>81,045</b>       | <b>86,563</b> | <b>91,463</b> | <b>5.7</b>                  | <b>21,384</b>                           | <b>22,545</b> | <b>23,538</b> | .....         | Jackson                        | 38                  | 39             | 40             | 3.1                         | 13,222                                  | 13,339        | 13,560        | 63            |  |
| <b>Metropolitan portion</b>    | <b>58,924</b>       | <b>63,161</b> | <b>66,900</b> | <b>5.9</b>                  | <b>22,227</b>                           | <b>23,478</b> | <b>24,520</b> | .....         | Jerauld                        | 51                  | 54             | 58             | 8.4                         | 22,574                                  | 24,365        | 27,421        | 7             |  |
| <b>Nonmetropolitan portion</b> | <b>22,121</b>       | <b>23,401</b> | <b>24,563</b> | <b>5.0</b>                  | <b>19,422</b>                           | <b>20,360</b> | <b>21,223</b> | .....         | Jones                          | 25                  | 29             | 31             | 7.0                         | 19,742                                  | 23,341        | 25,463        | 16            |  |
| Abbeville                      | 448                 | 467           | 459           | -1.6                        | 18,342                                  | 18,938        | 18,598        | 34            | Kingsbury                      | 127                 | 138            | 141            | 2.6                         | 21,868                                  | 23,898        | 24,634        | 22            |  |
| Aiken                          | 2,988               | 3,160         | 3,301         | 4.4                         | 22,422                                  | 23,581        | 24,377        | 8             | Lake                           | 236                 | 257            | 261            | 1.8                         | 22,096                                  | 24,031        | 24,443        | 24            |  |
| Allendale                      | 176                 | 182           | 196           | 7.5                         | 15,272                                  | 15,998        | 17,321        | 39            | Lawrence                       | 436                 | 437            | 443            | 1.5                         | 19,661                                  | 19,932        | 20,748        | 48            |  |
| Anderson                       | 3,351               | 3,549         | 3,733         | 5.2                         | 21,128                                  | 22,083        | 22,930        | 14            | Lincoln                        | 457                 | 493            | 512            | 3.9                         | 23,453                                  | 24,106        | 23,653        | 28            |  |
| Bamberg                        | 271                 | 288           | 303           | 5.4                         | 16,360                                  | 17,490        | 18,606        | 33            | Lyman                          | 68                  | 78             | 77             | -1.6                        | 17,619                                  | 20,592        | 20,226        | 51            |  |
| Barnwell                       | 430                 | 514           | 520           | 1.2                         | 19,741                                  | 23,543        | 23,858        | 10            | McCook                         | 118                 | 127            | 127            | .1                          | 20,906                                  | 22,586        | 22,825        | 39            |  |
| Beaufort                       | 3,173               | 3,453         | 3,694         | 7.0                         | 29,594                                  | 31,962        | 32,689        | 1             | McPherson                      | 49                  | 56             | 57             | 1.2                         | 17,534                                  | 20,444        | 20,999        | 46            |  |
| Berkeley                       | 2,110               | 2,250         | 2,419         | 7.5                         | 15,745                                  | 16,354        | 17,001        | 42            | Marshall                       | 103                 | 107            | 121            | 12.8                        | 22,284                                  | 23,461        | 26,659        | 10            |  |
| Calhoun                        | 265                 | 278           | 294           | 5.8                         | 19,193                                  | 19,743        | 20,643        | 23            | Meade                          | 461                 | 504            | 548            | 8.8                         | 21,135                                  | 23,324        | 25,614        | 13            |  |
| Charleston                     | 7,159               | 7,754         | 8,345         | 7.6                         | 22,839                                  | 24,490        | 26,085        | 5             | Mellette                       | 25                  | 27             | 28             | 4.4                         | 12,550                                  | 13,194        | 13,755        | 62            |  |
| Cherokee                       | 864                 | 924           | 995           | 7.6                         | 17,789                                  | 18,779        | 19,861        | 28            | Miner                          | 61                  | 62             | 66             | 6.7                         | 20,896                                  | 22,003        | 24,560        | 23            |  |
| Chester                        | 570                 | 600           | 636           | 6.0                         | 16,868                                  | 17,469        | 18,215        | 36            | Minnehaha                      | 3,856               | 4,170          | 4,478          | 7.4                         | 27,806                                  | 29,700        | 31,355        | 3             |  |
| Chesterfield                   | 716                 | 741           | 795           | 7.3                         | 17,808                                  | 18,052        | 19,146        | 30            | Moody                          | 145                 | 155            | 157            | 1.6                         | 22,230                                  | 23,806        | 24,431        | 25            |  |
| Clarendon                      | 480                 | 508           | 535           | 5.2                         | 15,638                                  | 16,513        | 17,298        | 40            | Pennington                     | 1,980               | 2,073          | 2,211          | 6.6                         | 22,765                                  | 23,738        | 25,088        | 17            |  |
| Colleton                       | 618                 | 647           | 685           | 5.9                         | 16,656                                  | 17,316        | 18,182        | 37            | Perkins                        | 66                  | 72             | 76             | 5.7                         | 18,755                                  | 20,651        | 21,987        | 40            |  |
| Darlington                     | 1,240               | 1,307         | 1,345         | 2.9                         | 18,857                                  | 19,703        | 20,223        | 25            | Potter                         | 68                  | 78             | 83             | 5.8                         | 23,257                                  | 27,348        | 29,207        | 4             |  |
| Dillon                         | 489                 | 502           | 510           | 1.8                         | 16,552                                  | 16,885        | 17,174        | 41            | Roberts                        | 173                 | 173            | 181            | 5.1                         | 17,394                                  | 17,499        | 18,510        | 55            |  |
| Dorchester                     | 1,676               | 1,790         | 1,919         | 7.2                         | 19,379                                  | 20,328        | 21,187        | 17            | Sanborn                        | 62                  | 66             | 67             | 2.4                         | 22,372                                  | 24,109        | 25,048        | 18            |  |
| Edgefield                      | 340                 | 369           | 395           | 7.1                         | 17,254                                  | 18,429        | 19,751        | 29            | Shannon                        | 120                 | 134            | 141            | 4.8                         | 9,931                                   | 11,000        | 11,280        | 64            |  |
| Fairfield                      | 418                 | 446           | 472           | 5.8                         | 18,707                                  | 19,887        | 20,888        | 20            | Spink                          | 180                 | 184            | 207            | 12.4                        | 23,598                                  | 24,423        | 27,867        | 5             |  |
| Florence                       | 2,635               | 2,788         | 2,925         | 4.9                         | 21,186                                  | 22,359        | 23,360        | 12            | Stanley                        | 55                  | 64             | 68             | 6.8                         | 18,754                                  | 21,809        | 23,527        | 32            |  |
| Georgetown                     | 1,065               | 1,140         | 1,203         | 5.5                         | 20,329                                  | 21,238        | 21,892        | 15            | Sully                          | 39                  | 53             | 58             | 9.0                         | 25,341                                  | 36,035        | 39,079        | 1             |  |
| Greenville                     | 9,013               | 9,821         | 10,356        | 5.4                         | 25,805                                  | 27,744        | 28,852        | 2             | Todd                           | 92                  | 100            | 104            | 3.9                         | 9,953                                   | 10,738        | 10,920        | 65            |  |
| Greenwood                      | 1,398               | 1,449         | 1,504         | 3.8                         | 22,109                                  | 22,780        | 23,601        | 11            | Tripp                          | 125                 | 134            | 137            | 2.3                         | 18,346                                  | 19,921        | 20,684        | 50            |  |
| Hampton                        | 346                 | 369           | 394           | 6.6                         | 18,118                                  | 19,293        | 20,613        | 24            | Turner                         | 189                 | 206            | 201            | -2.6                        | 21,906                                  | 23,952        | 23,233        | 35            |  |
| Horry                          | 3,765               | 4,061         | 4,373         | 7.7                         | 22,226                                  | 23,266        | 24,492        | 7             | Union                          | 361                 | 392            | 404            | 2.9                         | 20,296                                  | 31,971        | 32,352        | 2             |  |
| Jasper                         | 287                 | 306           | 323           | 5.5                         | 16,904                                  | 17,935        | 18,719        | 32            | Walworth                       | 116                 | 126            | 134            | 6.5                         | 20,590                                  | 22,524        | 23,907        | 27            |  |
| Kershaw                        | 941                 | 999           | 1,043         | 4.5                         | 19,673                                  | 20,543        | 21,169        | 18            | Yankee                         | 472                 | 496            | 515            | 3.8                         | 22,667                                  | 23,643        | 24,309        | 26            |  |
| Lancaster                      | 1,086               | 1,136         | 1,200         | 5.7                         | 18,794                                  | 19,292        | 20,150        | 26            | Ziebach                        | 20                  | 21             | 22             | 9.7                         | 9,077                                   | 9,498         | 10,390        | 66            |  |
| Laurens                        | 1,273               | 1,326         | 1,369         | 3.2                         | 20,415                                  | 20,999        | 21,607        | 16            | <b>Tennessee</b>               | <b>125,457</b>      | <b>133,615</b> | <b>140,094</b> | <b>4.8</b>                  | <b>23,326</b>                           | <b>24,595</b> | <b>25,548</b> | .....         |  |
| Lee                            | 268                 | 273           | 279           | 2.1                         | 13,236                                  | 13,451        | 13,725        | 46            | <b>Metropolitan portion</b>    | <b>93,094</b>       | <b>99,511</b>  | <b>104,414</b> | <b>4.8</b>                  | <b>25,473</b>                           | <b>26,976</b> | <b>28,045</b> | .....         |  |
| Lexington                      | 4,854               | 5,237         | 5,568         | 6.3                         | 24,212                                  | 25,543        | 26,643        | 4             | <b>Nonmetropolitan portion</b> | <b>32,363</b>       | <b>34,104</b>  | <b>35,680</b>  | <b>4.6</b>                  | <b>16,774</b>                           | <b>19,558</b> | <b>20,267</b> | .....         |  |
| McCormick                      | 142                 | 150           | 155           | 2.8                         | 14,922                                  | 15,781        | 16,098        | 44            | Anderson                       | 1,678               | 1,737          | 1,788          | 2.9                         | 23,512                                  | 24,501        | 25,181        | 9             |  |
| Marion                         | 565                 | 588           | 616           | 4.7                         | 16,211                                  | 17,028        | 17,867        | 38            | Bedford                        | 682                 | 725            | 766            | 5.7                         | 19,966                                  | 20,991        | 21,945        | 30            |  |
| Marlboro                       | 442                 | 448           | 467           | 4.2                         | 14,904                                  | 15,145        | 15,837        | 45            | Benton                         | 299                 | 306            | 320            | 4.5                         | 18,388                                  | 18,813        | 19,409        | 56            |  |
| Newberry                       | 654                 | 683           | 721           | 5.6                         | 19,095                                  | 19,828        | 20,958        | 19            | Bledsoe                        | 174                 | 189            | 201            | 6.6                         | 16,498                                  | 17,543        | 18,396        | 66            |  |
| Oconee                         | 1,382               | 1,480         | 1,569         | 6.0                         | 21,804                                  | 23,079        | 24,104        | 9             | Blount                         | 2,149               | 2,310          | 2,407          | 4.2                         | 21,549                                  | 22,828        | 23,416        | 17            |  |
| Orangeburg                     | 1,578               | 1,661         | 1,740         | 4.8                         | 18,018                                  | 18,939        | 19,884        | 27            | Bradley                        | 1,870               | 1,971          | 2,090          | 6.0                         | 22,730                                  | 23,644        | 24,839        | 11            |  |
| Pickens                        | 2,029               | 2,135         | 2,251         | 5.4                         | 19,344                                  | 19,942        | 20,816        | 22            | Campbell                       | 598                 | 619            | 637            | 2.8                         | 15,788                                  | 16,227        | 16,556        | 86            |  |
| Richland                       | 7,533               | 8,147         | 8,600         | 5.6                         | 24,975                                  | 26,722        | 27,988        | 3             | Cannon                         | 224                 | 237            | 249            | 5.2                         | 18,648                                  | 19,480        | 20,315        | 44            |  |
| Saluda                         | 322                 | 337           | 354           | 5.1                         | 19,022                                  | 19,782        | 20,847        | 21            | Carroll                        | 557                 | 581            | 599            | 3.1                         | 19,305                                  | 19,903        | 20,330        | 43            |  |
| Spartanburg                    | 5,264               | 5,519         | 5,783         | 4.8                         | 21,477                                  | 22,327        | 23,165        | 13            | Carter                         | 896                 | 935            | 962            | 2.8                         | 16,882                                  | 17,542        | 18,046        | 71            |  |
| Sumter                         | 1,888               | 1,966         | 2,050         | 4.3                         | 16,944                                  | 17,506        | 18,238        | 35            | Cheatham                       | 686                 | 751            | 804            | 7.0                         | 19,958                                  | 21,313        | 22,258        | 27            |  |
| Union                          | 535                 | 554           | 581           | 4.8                         | 17,503                                  | 18,150        | 19,125        | 31            | Chester                        | 242                 | 260            | 275            | 5.9                         | 16,743                                  | 17,714        | 18,531        | 63            |  |
| Williamsburg                   | 543                 | 570           | 603           | 5.9                         | 14,639                                  | 15,408        | 16,373        | 43            | Claiborne                      | 489                 | 517            | 549            | 6.4                         | 16,907                                  | 17,509        | 18,471        | 64            |  |
| York                           | 3,455               | 3,691         | 3,887         | 5.3                         | 22,972                                  | 23,923        | 24,574        | 6             | Clay                           | 118                 | 123            | 128            | 4.4                         | 16,177                                  | 16,908        | 17,663        | 77            |  |
| <b>South Dakota</b>            | <b>16,288</b>       | <b>17,387</b> | <b>18,358</b> | <b>5.6</b>                  | <b>22,286</b>                           | <b>23,792</b> | <b>25,041</b> | .....         | Cocke                          | 516                 | 553            | 578            | 4.4                         | 16,303                                  | 17,322        | 17,891        | 74            |  |
| <b>Metropolitan portion</b>    | <b>6,294</b>        | <b>6,736</b>  | <b>7,201</b>  | <b>6.9</b>                  | <b>25,672</b>                           | <b>27,141</b> | <b>28,509</b> | .....         | Coffee                         | 964                 | 1,017          | 1,056          | 3.8                         | 21,256                                  | 22,205        | 22,778        | 22            |  |
| <b>Nonmetropolitan portion</b> | <b>9,994</b>        | <b>10,651</b> | <b>11,157</b> | <b>4.7</b>                  | <b>20,577</b>                           | <b>22,070</b> | <b>23,218</b> | .....         | Crockett                       | 279                 | 286            | 293            | 2.3                         | 20,189                                  | 20,431        | 20,817        | 37            |  |
| Aurora                         | 57                  | 61            | 63            | 3.5                         | 18,944                                  | 20,298        | 21,091        | 44            | Cumberland                     | 800                 | 868            | 914            | 5.2                         | 18,544                                  | 19,662        | 20,154        | 49            |  |
| Beadle                         | 411                 | 409           | 435           | 6.4                         | 22,935                                  | 23,861        | 26,141        | 12            | Davidson                       | 16,487              | 17,598         | 18,253         | 3.7                         | 30,767                                  | 33,002        | 34,437        | 2             |  |
| Bennett                        | 47                  | 49            | 55            | 12.0                        | 14,086                                  | 14,524        | 16,630        | 57            | Decatur                        | 206                 | 211            | 217            | 2.9                         | 19,044                                  | 19,630        | 20,156        | 48            |  |
| Bon Homme                      |                     |               |               |                             |                                         |               |               |               |                                |                     |                |                |                             |                                         |               |               |               |  |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name        | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name           | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |         |               |
|------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|---------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|---------|---------------|
|                  | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                     | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in State |
|                  | 1997                | 1998   | 1999   |                             | 1998-99                                 | 1997   | 1998   |               |                     | 1999                | 1999   | 1997   |                             | 1998                                    | 1999   | 1998-99 |               |
| Hickman .....    | 344                 | 365    | 388    | 6.4                         | 17,200                                  | 17,652 | 18,237 | 69            | Cameron .....       | 4,230               | 4,520  | 4,700  | 4.0                         | 13,314                                  | 13,948 | 14,280  | 236           |
| Houston .....    | 120                 | 127    | 131    | 3.4                         | 15,407                                  | 16,149 | 16,595 | 85            | Camp .....          | 245                 | 267    | 287    | 7.4                         | 22,350                                  | 24,400 | 26,184  | 31            |
| Humphreys .....  | 300                 | 317    | 333    | 5.1                         | 17,821                                  | 18,609 | 19,365 | 57            | Carson .....        | 154                 | 169    | 186    | 10.0                        | 23,084                                  | 25,243 | 27,586  | 25            |
| Jackson .....    | 175                 | 185    | 191    | 3.2                         | 18,286                                  | 19,288 | 19,847 | 51            | Cass .....          | 606                 | 622    | 650    | 4.4                         | 19,781                                  | 20,235 | 21,219  | 113           |
| Jefferson .....  | 737                 | 797    | 841    | 5.6                         | 17,455                                  | 18,265 | 18,649 | 62            | Castro .....        | 233                 | 235    | 241    | 2.2                         | 28,092                                  | 28,300 | 29,103  | 16            |
| Johnson .....    | 219                 | 234    | 245    | 4.7                         | 13,209                                  | 14,033 | 14,666 | 93            | Chambers .....      | 531                 | 579    | 600    | 3.7                         | 22,827                                  | 24,323 | 25,012  | 45            |
| Knox .....       | 9,253               | 9,843  | 10,294 | 4.6                         | 24,779                                  | 26,271 | 27,376 | 5             | Cherokee .....      | 904                 | 953    | 989    | 3.7                         | 21,123                                  | 22,016 | 22,659  | 83            |
| Lake .....       | 98                  | 95     | 102    | 7.6                         | 11,809                                  | 11,566 | 12,556 | 95            | Childress .....     | 118                 | 117    | 125    | 7.1                         | 15,397                                  | 15,417 | 16,599  | 221           |
| Lauderdale ..... | 418                 | 428    | 442    | 3.3                         | 17,382                                  | 17,700 | 18,234 | 70            | Clay .....          | 199                 | 207    | 217    | 4.5                         | 19,048                                  | 19,693 | 20,620  | 133           |
| Lawrence .....   | 738                 | 763    | 782    | 2.5                         | 18,875                                  | 19,418 | 19,745 | 53            | Cochran .....       | 83                  | 71     | 86     | 21.4                        | 21,066                                  | 18,022 | 22,667  | 82            |
| Lewis .....      | 169                 | 173    | 178    | 2.7                         | 15,653                                  | 15,932 | 15,997 | 89            | Coke .....          | 62                  | 64     | 66     | 4.2                         | 18,274                                  | 18,905 | 19,839  | 154           |
| Lincoln .....    | 556                 | 592    | 622    | 5.0                         | 18,989                                  | 19,946 | 20,878 | 36            | Coleman .....       | 181                 | 177    | 181    | 2.2                         | 18,642                                  | 18,568 | 19,127  | 174           |
| Loudon .....     | 832                 | 904    | 967    | 7.0                         | 21,767                                  | 23,170 | 24,247 | 13            | Collin .....        | 13,870              | 16,248 | 18,296 | 12.6                        | 34,626                                  | 37,932 | 40,068  | 2             |
| McMinn .....     | 849                 | 898    | 946    | 5.4                         | 18,470                                  | 19,429 | 20,395 | 42            | Collingsworth ..... | 62                  | 61     | 67     | 8.9                         | 18,640                                  | 18,734 | 21,013  | 122           |
| McNairy .....    | 432                 | 460    | 480    | 4.2                         | 18,237                                  | 19,192 | 19,729 | 54            | Colorado .....      | 411                 | 431    | 448    | 4.1                         | 21,795                                  | 22,789 | 23,539  | 67            |
| Macon .....      | 296                 | 311    | 323    | 3.9                         | 16,722                                  | 17,225 | 17,441 | 78            | Comal .....         | 1,800               | 1,971  | 2,138  | 8.5                         | 25,555                                  | 26,805 | 27,844  | 22            |
| Madison .....    | 2,001               | 2,140  | 2,249  | 6.3                         | 23,601                                  | 24,937 | 25,921 | 6             | Comanche .....      | 253                 | 270    | 287    | 6.6                         | 18,653                                  | 19,921 | 21,157  | 115           |
| Marion .....     | 504                 | 526    | 559    | 5.1                         | 19,006                                  | 19,719 | 20,783 | 40            | Concho .....        | 48                  | 47     | 56     | 21.0                        | 15,544                                  | 15,075 | 18,818  | 180           |
| Marshall .....   | 539                 | 572    | 615    | 7.6                         | 21,002                                  | 21,762 | 23,274 | 19            | Cooke .....         | 692                 | 740    | 789    | 6.6                         | 21,072                                  | 22,483 | 23,639  | 64            |
| Maury .....      | 1,384               | 1,445  | 1,528  | 5.8                         | 20,282                                  | 20,763 | 21,693 | 32            | Coryell .....       | 1,132               | 1,144  | 1,194  | 4.3                         | 15,384                                  | 15,496 | 16,212  | 222           |
| Meigs .....      | 154                 | 160    | 168    | 4.5                         | 15,882                                  | 16,096 | 16,541 | 87            | Cottle .....        | 37                  | 37     | 42     | 11.8                        | 19,106                                  | 19,397 | 22,000  | 94            |
| Monroe .....     | 578                 | 619    | 652    | 5.3                         | 17,036                                  | 17,750 | 18,314 | 68            | Crane .....         | 77                  | 74     | 74     | -7                          | 17,301                                  | 16,757 | 17,233  | 211           |
| Montgomery ..... | 2,646               | 2,796  | 3,034  | 8.5                         | 21,280                                  | 21,990 | 23,442 | 16            | Crockett .....      | 64                  | 65     | 66     | -8                          | 14,144                                  | 14,507 | 14,986  | 231           |
| Moore .....      | 96                  | 100    | 102    | 1.7                         | 18,475                                  | 19,452 | 19,842 | 52            | Crosby .....        | 143                 | 129    | 129    | 6                           | 19,544                                  | 17,804 | 18,346  | 188           |
| Morgan .....     | 265                 | 275    | 283    | 2.8                         | 14,340                                  | 14,749 | 15,153 | 92            | Culberson .....     | 41                  | 42     | 45     | 6.7                         | 13,147                                  | 13,925 | 14,803  | 232           |
| Obion .....      | 695                 | 715    | 742    | 3.8                         | 21,683                                  | 22,216 | 23,010 | 20            | Dallam .....        | 196                 | 179    | 196    | 10.0                        | 30,704                                  | 27,246 | 29,646  | 13            |
| Overton .....    | 309                 | 328    | 338    | 2.9                         | 16,139                                  | 16,823 | 17,193 | 80            | Dallas .....        | 65,628              | 71,130 | 75,112 | 5.6                         | 32,538                                  | 34,777 | 36,425  | 4             |
| Perry .....      | 139                 | 139    | 146    | 4.8                         | 18,622                                  | 18,519 | 19,336 | 58            | Dawson .....        | 284                 | 268    | 305    | 13.7                        | 19,295                                  | 18,352 | 21,132  | 116           |
| Pickett .....    | 78                  | 83     | 86     | 4.0                         | 16,890                                  | 17,875 | 18,349 | 67            | Deaf Smith .....    | 418                 | 434    | 489    | 12.5                        | 21,790                                  | 22,761 | 25,986  | 34            |
| Polk .....       | 257                 | 272    | 288    | 5.6                         | 17,466                                  | 18,238 | 19,055 | 61            | Delta .....         | 99                  | 102    | 111    | 8.5                         | 19,923                                  | 20,596 | 22,226  | 90            |
| Putnam .....     | 1,233               | 1,323  | 1,396  | 5.5                         | 21,131                                  | 22,404 | 23,372 | 18            | Denton .....        | 9,445               | 10,772 | 11,908 | 10.5                        | 25,954                                  | 28,099 | 29,471  | 14            |
| Rhea .....       | 447                 | 471    | 504    | 7.1                         | 16,157                                  | 16,920 | 17,935 | 73            | DeWitt .....        | 356                 | 379    | 394    | 4.0                         | 18,108                                  | 19,346 | 20,430  | 140           |
| Roane .....      | 992                 | 1,049  | 1,087  | 3.6                         | 19,885                                  | 21,006 | 21,728 | 31            | Dickens .....       | 45                  | 44     | 45     | 3.4                         | 19,881                                  | 19,594 | 20,822  | 126           |
| Robertson .....  | 1,080               | 1,166  | 1,252  | 7.3                         | 20,963                                  | 21,930 | 22,818 | 21            | Dimmit .....        | 119                 | 126    | 132    | 4.7                         | 11,447                                  | 12,148 | 12,789  | 247           |
| Rutherford ..... | 3,791               | 4,040  | 4,353  | 7.7                         | 23,725                                  | 24,327 | 25,397 | 8             | Donley .....        | 71                  | 68     | 71     | 5.5                         | 18,640                                  | 17,622 | 18,627  | 183           |
| Scott .....      | 290                 | 306    | 329    | 7.5                         | 14,640                                  | 15,244 | 16,253 | 88            | Duval .....         | 174                 | 179    | 180    | -5                          | 12,844                                  | 13,145 | 13,184  | 245           |
| Sequatchie ..... | 171                 | 183    | 200    | 9.3                         | 16,928                                  | 17,458 | 18,430 | 65            | Eastland .....      | 321                 | 341    | 360    | 5.8                         | 18,064                                  | 19,318 | 20,603  | 134           |
| Sevier .....     | 1,334               | 1,415  | 1,492  | 5.4                         | 21,240                                  | 21,988 | 22,679 | 23            | Ector .....         | 2,346               | 2,516  | 2,420  | -3.8                        | 19,110                                  | 20,160 | 19,558  | 162           |
| Shelby .....     | 23,678              | 25,555 | 26,647 | 4.3                         | 27,377                                  | 29,448 | 30,524 | 3             | Edwards .....       | 31                  | 32     | 33     | 4.0                         | 8,497                                   | 8,673  | 8,996   | 253           |
| Smith .....      | 308                 | 326    | 339    | 3.8                         | 19,187                                  | 19,960 | 20,207 | 46            | Ellis .....         | 2,242               | 2,437  | 2,644  | 8.5                         | 22,303                                  | 23,489 | 24,577  | 50            |
| Stewart .....    | 180                 | 190    | 201    | 5.9                         | 16,054                                  | 16,473 | 17,099 | 81            | El Paso .....       | 10,977              | 11,653 | 12,084 | 3.7                         | 16,016                                  | 16,777 | 17,216  | 212           |
| Sullivan .....   | 3,395               | 3,511  | 3,620  | 3.1                         | 22,601                                  | 23,351 | 24,095 | 14            | Erath .....         | 614                 | 674    | 707    | 4.9                         | 19,591                                  | 21,473 | 22,455  | 86            |
| Sumner .....     | 2,772               | 2,984  | 3,155  | 5.7                         | 22,745                                  | 24,074 | 25,034 | 10            | Falls .....         | 285                 | 283    | 308    | 8.9                         | 16,133                                  | 16,163 | 17,844  | 194           |
| Tipton .....     | 824                 | 880    | 927    | 5.3                         | 17,927                                  | 18,599 | 19,167 | 60            | Fannin .....        | 527                 | 554    | 590    | 6.5                         | 18,924                                  | 19,547 | 20,584  | 138           |
| Trousdale .....  | 106                 | 114    | 121    | 5.9                         | 15,691                                  | 16,623 | 17,323 | 79            | Fayette .....       | 460                 | 484    | 516    | 6.7                         | 21,876                                  | 22,739 | 24,143  | 58            |
| Unicoi .....     | 335                 | 348    | 360    | 3.4                         | 19,461                                  | 20,216 | 20,785 | 39            | Fisher .....        | 91                  | 76     | 92     | 20.6                        | 21,039                                  | 17,828 | 21,920  | 96            |
| Union .....      | 230                 | 246    |        |                             |                                         |        |        |               |                     |                     |        |        |                             |                                         |        |         |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name        | Personal income     |       |       |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name          | Personal income     |         |        |                             | Per capita personal income <sup>1</sup> |        |         |               |
|------------------|---------------------|-------|-------|-----------------------------|-----------------------------------------|--------|--------|---------------|--------------------|---------------------|---------|--------|-----------------------------|-----------------------------------------|--------|---------|---------------|
|                  | Millions of dollars |       |       | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                    | Millions of dollars |         |        | Percent change <sup>2</sup> | Dollars                                 |        |         | Rank in State |
|                  | 1997                | 1998  | 1999  |                             | 1998-99                                 | 1997   | 1998   |               |                    | 1999                | 1998-99 | 1997   |                             | 1998                                    | 1999   | 1998-99 |               |
| Irion .....      | 29                  | 31    | 32    | 3.1                         | 17,166                                  | 17,782 | 18,663 | 182           | Schleicher .....   | 50                  | 44      | 45     | -1.4                        | 16,440                                  | 14,821 | 15,197  | 229           |
| Jack .....       | 136                 | 143   | 147   | 2.9                         | 18,607                                  | 19,225 | 19,677 | 159           | Scurry .....       | 349                 | 339     | 338    | -3                          | 19,235                                  | 18,839 | 19,159  | 172           |
| Jackson .....    | 293                 | 298   | 327   | 9.7                         | 21,425                                  | 21,796 | 23,944 | 59            | Shackelford .....  | 69                  | 72      | 73     | 2.0                         | 20,932                                  | 21,813 | 22,720  | 80            |
| Jasper .....     | 675                 | 706   | 721   | 2.0                         | 20,288                                  | 21,125 | 21,519 | 106           | Shelby .....       | 459                 | 494     | 520    | 5.2                         | 20,335                                  | 21,601 | 22,916  | 76            |
| Jeff Davis ..... | 30                  | 33    | 35    | 4.8                         | 13,592                                  | 14,162 | 14,534 | 234           | Sherman .....      | 98                  | 112     | 133    | 18.6                        | 33,938                                  | 39,241 | 46,027  | 1             |
| Jefferson .....  | 5,530               | 5,863 | 5,894 | .5                          | 22,907                                  | 24,307 | 24,423 | 54            | Smith .....        | 4,018               | 4,346   | 4,533  | 4.3                         | 24,249                                  | 25,860 | 26,711  | 29            |
| Jim Hogg .....   | 81                  | 84    | 85    | 1.3                         | 16,520                                  | 16,763 | 17,113 | 214           | Somervell .....    | 152                 | 171     | 189    | 10.4                        | 24,563                                  | 26,820 | 28,582  | 18            |
| Jim Wells .....  | 655                 | 679   | 691   | 1.7                         | 16,462                                  | 16,947 | 17,172 | 213           | Starr .....        | 432                 | 460     | 486    | 5.6                         | 7,943                                   | 8,301  | 8,588   | 254           |
| Johnson .....    | 2,244               | 2,441 | 2,611 | 7.0                         | 19,712                                  | 20,649 | 21,299 | 111           | Stephens .....     | 187                 | 196     | 201    | 2.6                         | 18,847                                  | 20,102 | 20,621  | 132           |
| Jones .....      | 304                 | 298   | 316   | 6.0                         | 16,259                                  | 16,003 | 16,768 | 219           | Sterling .....     | 19                  | 21      | 21     | -7                          | 13,644                                  | 15,313 | 15,845  | 226           |
| Karnes .....     | 217                 | 221   | 227   | 3.1                         | 14,230                                  | 14,535 | 15,054 | 230           | Stonewall .....    | 35                  | 38      | 37     | -2.3                        | 19,220                                  | 20,976 | 21,468  | 107           |
| Kaufman .....    | 1,308               | 1,430 | 1,546 | 8.2                         | 20,535                                  | 21,816 | 22,720 | 80            | Sutton .....       | 73                  | 78      | 76     | -2.0                        | 16,556                                  | 17,394 | 17,676  | 201           |
| Kendall .....    | 528                 | 559   | 602   | 7.8                         | 25,929                                  | 26,382 | 27,555 | 26            | Swisher .....      | 196                 | 208     | 222    | 6.8                         | 23,533                                  | 25,144 | 26,912  | 28            |
| Kenedy .....     | 8                   | 9     | 12    | 35.8                        | 19,330                                  | 19,564 | 27,548 | 27            | Tarrant .....      | 34,680              | 37,631  | 39,863 | 5.9                         | 26,163                                  | 27,792 | 28,835  | 17            |
| Kent .....       | 16                  | 17    | 18    | 3.8                         | 18,432                                  | 19,621 | 20,961 | 124           | Taylor .....       | 2,763               | 2,890   | 3,010  | 4.2                         | 22,726                                  | 23,681 | 24,579  | 49            |
| Kerr .....       | 1,022               | 1,079 | 1,119 | 3.7                         | 24,360                                  | 25,292 | 25,887 | 35            | Terrell .....      | 21                  | 21      | 26     | 23.8                        | 17,444                                  | 18,104 | 21,887  | 97            |
| Kimble .....     | 69                  | 72    | 75    | 3.4                         | 16,708                                  | 17,434 | 17,618 | 205           | Terry .....        | 268                 | 252     | 278    | 10.0                        | 20,632                                  | 19,577 | 21,712  | 103           |
| King .....       | 6                   | 5     | 7     | 22.1                        | 16,489                                  | 14,939 | 20,588 | 135           | Throckmorton ..... | 40                  | 44      | 51     | 15.6                        | 23,153                                  | 25,670 | 29,829  | 12            |
| Kinney .....     | 41                  | 46    | 50    | 6.6                         | 12,300                                  | 13,367 | 14,292 | 235           | Titus .....        | 507                 | 530     | 559    | 5.4                         | 20,188                                  | 20,865 | 22,065  | 92            |
| Kleberg .....    | 521                 | 545   | 560   | 2.8                         | 17,253                                  | 18,113 | 18,882 | 179           | Tom Green .....    | 2,211               | 2,323   | 2,399  | 3.3                         | 21,613                                  | 22,622 | 23,453  | 69            |
| Knox .....       | 82                  | 84    | 87    | 3.4                         | 18,989                                  | 19,996 | 21,290 | 112           | Travis .....       | 19,941              | 23,310  | 25,905 | 11.1                        | 28,817                                  | 32,869 | 35,632  | 5             |
| Lamar .....      | 953                 | 995   | 1,050 | 5.5                         | 20,912                                  | 21,686 | 22,798 | 79            | Trinity .....      | 217                 | 227     | 241    | 6.1                         | 17,408                                  | 17,976 | 18,918  | 177           |
| Lamb .....       | 293                 | 313   | 325   | 3.8                         | 19,762                                  | 21,217 | 22,029 | 93            | Tyler .....        | 328                 | 339     | 346    | 2.1                         | 16,244                                  | 16,648 | 16,889  | 215           |
| Lampasas .....   | 270                 | 293   | 315   | 7.6                         | 15,459                                  | 16,506 | 17,805 | 195           | Upshur .....       | 628                 | 659     | 692    | 5.0                         | 17,696                                  | 18,396 | 18,932  | 176           |
| La Salle .....   | 74                  | 79    | 83    | 5.1                         | 12,359                                  | 13,034 | 13,801 | 243           | Upton .....        | 67                  | 66      | 66     | -5                          | 17,547                                  | 17,502 | 18,460  | 187           |
| Lavaca .....     | 384                 | 401   | 423   | 5.5                         | 20,517                                  | 21,260 | 22,349 | 88            | Uvalde .....       | 420                 | 444     | 465    | 4.6                         | 16,476                                  | 17,451 | 17,872  | 192           |
| Lee .....        | 260                 | 274   | 289   | 5.3                         | 17,661                                  | 18,440 | 19,442 | 167           | Val Verde .....    | 618                 | 667     | 704    | 5.5                         | 14,424                                  | 15,289 | 15,926  | 225           |
| Leon .....       | 257                 | 272   | 301   | 10.5                        | 17,840                                  | 18,793 | 20,215 | 146           | Van Zandt .....    | 819                 | 876     | 933    | 6.4                         | 19,017                                  | 19,932 | 20,771  | 127           |
| Liberty .....    | 1,145               | 1,207 | 1,261 | 4.5                         | 17,802                                  | 18,526 | 18,778 | 181           | Victoria .....     | 1,867               | 2,003   | 2,075  | 3.6                         | 23,149                                  | 24,525 | 25,273  | 41            |
| Limestone .....  | 390                 | 399   | 426   | 6.6                         | 18,849                                  | 19,251 | 20,655 | 131           | Walker .....       | 887                 | 937     | 977    | 4.3                         | 16,309                                  | 17,092 | 17,769  | 196           |
| Lipscomb .....   | 77                  | 77    | 78    | 1.3                         | 25,668                                  | 25,884 | 25,691 | 36            | Waller .....       | 525                 | 573     | 604    | 5.5                         | 19,622                                  | 21,036 | 21,534  | 105           |
| Live Oak .....   | 187                 | 189   | 197   | 3.8                         | 18,463                                  | 18,666 | 19,459 | 164           | Ward .....         | 202                 | 211     | 203    | -4.0                        | 17,198                                  | 17,887 | 17,621  | 204           |
| Llano .....      | 297                 | 317   | 349   | 10.0                        | 22,553                                  | 23,595 | 25,214 | 43            | Washington .....   | 727                 | 776     | 810    | 4.3                         | 25,262                                  | 26,663 | 27,827  | 23            |
| Loving .....     | 4                   | 4     | 4     | -6                          | 33,886                                  | 32,905 | 33,566 | 7             | Webb .....         | 2,407               | 2,583   | 2,726  | 5.5                         | 13,345                                  | 13,828 | 14,112  | 239           |
| Lubbock .....    | 5,129               | 5,419 | 5,574 | 2.9                         | 22,294                                  | 23,747 | 24,459 | 53            | Wharton .....      | 822                 | 872     | 925    | 6.1                         | 20,538                                  | 21,731 | 22,956  | 75            |
| Lynn .....       | 140                 | 115   | 135   | 17.4                        | 21,156                                  | 17,148 | 20,313 | 142           | Wheeler .....      | 136                 | 141     | 149    | 5.8                         | 25,547                                  | 26,718 | 28,090  | 21            |
| McCulloch .....  | 158                 | 161   | 166   | 3.3                         | 18,074                                  | 18,461 | 18,891 | 178           | Wichita .....      | 2,895               | 3,023   | 3,142  | 3.9                         | 22,494                                  | 23,528 | 24,499  | 51            |
| McLennan .....   | 4,241               | 4,498 | 4,755 | 5.7                         | 20,956                                  | 22,135 | 23,281 | 71            | Wilbarger .....    | 275                 | 296     | 325    | 9.6                         | 19,348                                  | 21,055 | 23,145  | 72            |
| McMullen .....   | 18                  | 19    | 21    | 7.3                         | 22,394                                  | 24,440 | 26,030 | 32            | Willacy .....      | 226                 | 236     | 250    | 6.3                         | 11,563                                  | 12,023 | 12,746  | 248           |
| Madison .....    | 215                 | 223   | 228   | 2.4                         | 18,297                                  | 18,817 | 19,213 | 171           | Williamson .....   | 4,978               | 5,885   | 6,878  | 16.9                        | 23,670                                  | 26,312 | 28,552  | 19            |
| Marion .....     | 162                 | 168   | 174   | 3.5                         | 15,333                                  | 15,455 | 15,840 | 227           | Wilson .....       | 555                 | 621     | 686    | 10.5                        | 18,363                                  | 19,842 | 21,113  | 120           |
| Martin .....     | 84                  | 70    | 84    | 19.5                        | 16,854                                  | 14,024 | 16,857 | 217           | Winkler .....      | 132                 | 136     | 135    | -3                          | 16,775                                  | 17,033 | 17,456  | 207           |
| Mason .....      | 60                  | 61    | 64    | 4.1                         | 16,548                                  | 16,632 | 17,443 | 209           | Wise .....         | 870                 | 959     | 1,057  | 10.2                        | 20,496                                  | 21,637 | 22,635  | 84            |
| Matagorda .....  | 702                 | 742   | 767   | 3.4                         | 18,556                                  | 19,539 | 20,286 | 144           | Wood .....         | 623                 | 656     | 687    | 4.8                         | 18,329                                  | 19,102 | 19,942  | 153           |
| Maverick .....   | 461                 | 496   | 527   | 6.2                         | 9,867                                   | 10,406 | 10,826 | 251           | Yoakum .....       | 157                 | 142     | 161    | 13.2                        | 19,681                                  | 17,815 | 20,587  | 136           |
| Medina .....     | 628                 | 675   | 722   | 6.9                         | 17,885                                  | 18,292 | 19,139 | 173           | Young .....        | 395                 | 423     | 428    | 1.2                         | 22,436                                  | 24,071 | 24,364  | 55            |
| Menard .....     | 35                  | 34    | 36    | 4.7                         | 15,005                                  | 14,837 | 15,948 | 224           | Zapata .....       | 134                 | 144     | 143    | -8                          | 12,026                                  | 12,586 | 12,494  | 249           |
| Midland .....    | 3,513               | 3,682 |       |                             |                                         |        |        |               |                    |                     |         |        |                             |                                         |        |         |               |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |         |         |                             | Per capita personal income <sup>1</sup> |        |               |                     | Area name                                 | Personal income |                             |         |      | Per capita personal income <sup>1</sup> |        |         |       |
|-------------------------------|---------------------|---------|---------|-----------------------------|-----------------------------------------|--------|---------------|---------------------|-------------------------------------------|-----------------|-----------------------------|---------|------|-----------------------------------------|--------|---------|-------|
|                               | Millions of dollars |         |         | Percent change <sup>2</sup> | Dollars                                 |        | Rank in State | Millions of dollars |                                           |                 | Percent change <sup>2</sup> | Dollars |      | Rank in State                           |        |         |       |
|                               | 1997                | 1998    | 1999    |                             | 1998-99                                 | 1997   |               | 1998                |                                           | 1999            |                             | 1997    | 1998 |                                         | 1999   | 1998-99 | 1997  |
| Caledonia .....               | 556                 | 586     | 609     | 3.9                         | 19,450                                  | 20,513 | 21,119        | 11                  | Wythe .....                               | 496             | 521                         | 548     | 5.2  | 18,858                                  | 19,825 | 20,673  | 69    |
| Chittenden .....              | 3,860               | 4,138   | 4,375   | 5.7                         | 27,257                                  | 29,045 | 30,391        | 1                   | <b>Independent Cities:</b>                |                 |                             |         |      |                                         |        |         |       |
| Essex .....                   | 99                  | 105     | 109     | 3.1                         | 15,245                                  | 15,996 | 16,340        | 14                  | Alexandria .....                          | 4,984           | 5,388                       | 5,824   | 8.1  | 43,843                                  | 46,858 | 49,609  | 2     |
| Franklin .....                | 825                 | 871     | 919     | 5.5                         | 18,945                                  | 19,805 | 20,679        | 12                  | Chesapeake .....                          | 4,411           | 4,678                       | 4,997   | 6.8  | 22,505                                  | 23,458 | 24,646  | 33    |
| Grand Isle .....              | 144                 | 152     | 167     | 9.7                         | 23,341                                  | 24,470 | 26,243        | 6                   | Hampton .....                             | 2,797           | 2,900                       | 3,053   | 5.3  | 20,146                                  | 21,210 | 22,250  | 50    |
| Lamoille .....                | 481                 | 512     | 538     | 5.0                         | 22,477                                  | 23,676 | 24,529        | 7                   | Newport News .....                        | 3,654           | 3,847                       | 3,959   | 2.9  | 20,966                                  | 21,610 | 22,099  | 52    |
| Orange .....                  | 541                 | 567     | 590     | 4.0                         | 19,490                                  | 20,350 | 21,165        | 10                  | Norfolk .....                             | 4,866           | 4,919                       | 5,057   | 2.8  | 20,662                                  | 21,659 | 22,390  | 47    |
| Orleans .....                 | 460                 | 489     | 514     | 5.0                         | 18,189                                  | 19,294 | 20,146        | 13                  | Portsmouth .....                          | 1,946           | 1,995                       | 2,077   | 4.1  | 19,570                                  | 20,144 | 21,130  | 61    |
| Rutland .....                 | 1,404               | 1,480   | 1,515   | 2.4                         | 22,451                                  | 23,656 | 24,272        | 8                   | Richmond .....                            | 5,552           | 5,719                       | 5,862   | 2.5  | 29,108                                  | 29,940 | 30,900  | 12    |
| Washington .....              | 1,343               | 1,415   | 1,504   | 6.4                         | 23,872                                  | 25,180 | 26,726        | 4                   | Roanoke .....                             | 2,170           | 2,312                       | 2,390   | 3.4  | 22,855                                  | 24,653 | 25,600  | 29    |
| Windham .....                 | 1,027               | 1,095   | 1,130   | 3.2                         | 23,910                                  | 25,645 | 26,480        | 5                   | Suffolk .....                             | 1,290           | 1,397                       | 1,505   | 7.7  | 21,101                                  | 22,288 | 23,224  | 42    |
| Windsor .....                 | 1,407               | 1,502   | 1,559   | 3.8                         | 25,505                                  | 27,120 | 28,109        | 2                   | Virginia Beach .....                      | 11,188          | 11,745                      | 12,291  | 4.7  | 25,952                                  | 27,271 | 28,356  | 17    |
| Virginia .....                | 180,190             | 192,605 | 204,769 | 6.3                         | 26,763                                  | 28,369 | 29,794        | .....               | <b>Combination Areas: <sup>4</sup></b>    |                 |                             |         |      |                                         |        |         |       |
| Metropolitan portion .....    | 151,900             | 162,732 | 173,520 | 6.6                         | 28,922                                  | 30,691 | 32,274        | .....               | Albemarle + Charlottesville .....         | 3,422           | 3,773                       | 3,920   | 3.9  | 29,640                                  | 32,417 | 33,513  | 9     |
| Nonmetropolitan portion ..... | 28,290              | 29,874  | 31,250  | 4.6                         | 19,105                                  | 20,089 | 20,883        | .....               | Allegheny, Clifton Frg. + Covington ..... | 497             | 518                         | 514     | -8   | 21,042                                  | 22,161 | 22,136  | 51    |
| Accomack .....                | 585                 | 623     | 649     | 4.1                         | 18,212                                  | 19,321 | 20,194        | 73                  | Augusta, Staunton + Waynesboro .....      | 2,249           | 2,374                       | 2,478   | 4.4  | 21,746                                  | 22,830 | 23,612  | 38    |
| Amelia .....                  | 192                 | 209     | 220     | 5.3                         | 18,849                                  | 20,100 | 20,768        | 67                  | Bedford + Bedford City .....              | 1,451           | 1,546                       | 1,656   | 7.1  | 23,477                                  | 24,418 | 25,782  | 27    |
| Amherst .....                 | 520                 | 543     | 561     | 3.4                         | 17,388                                  | 18,099 | 18,482        | 90                  | Campbell + Lynchburg .....                | 2,456           | 2,605                       | 2,722   | 4.5  | 21,332                                  | 22,783 | 23,823  | 37    |
| Appomattox .....              | 242                 | 252     | 261     | 3.5                         | 18,619                                  | 19,168 | 19,587        | 79                  | Carroll + Galax .....                     | 615             | 634                         | 666     | 5.0  | 17,821                                  | 18,413 | 19,419  | 80    |
| Arlington .....               | 7,603               | 8,217   | 8,763   | 6.6                         | 43,665                                  | 47,062 | 50,118        | 1                   | Dinwiddie, Col. Hts. + Petersburg .....   | 1,786           | 1,876                       | 1,970   | 5.0  | 23,328                                  | 24,443 | 25,824  | 25    |
| Bath .....                    | 107                 | 112     | 119     | 6.3                         | 21,907                                  | 22,705 | 24,067        | 35                  | Fairfax, Fairfax City + Falls Church ...  | 39,409          | 42,822                      | 46,124  | 7.7  | 41,591                                  | 44,679 | 47,241  | 3     |
| Bland .....                   | 106                 | 111     | 113     | 1.8                         | 15,578                                  | 16,327 | 16,650        | 101                 | Frederick + Winchester .....              | 1,774           | 1,955                       | 2,091   | 6.9  | 23,578                                  | 25,050 | 26,451  | 22    |
| Botetourt .....               | 643                 | 694     | 734     | 5.9                         | 22,771                                  | 24,207 | 25,166        | 31                  | Greensville + Emporia .....               | 285             | 300                         | 308     | 2.6  | 16,824                                  | 17,997 | 18,100  | 92    |
| Brunswick .....               | 260                 | 279     | 291     | 4.3                         | 15,612                                  | 16,046 | 15,860        | 105                 | Henry + Martinsville .....                | 1,462           | 1,511                       | 1,541   | 2.0  | 20,399                                  | 21,242 | 21,813  | 56    |
| Buchanan .....                | 506                 | 507     | 513     | 1.1                         | 17,232                                  | 17,484 | 17,999        | 94                  | James City + Williamsburg .....           | 1,714           | 1,908                       | 2,039   | 6.9  | 30,932                                  | 33,560 | 34,888  | 6     |
| Buckingham .....              | 223                 | 238     | 246     | 3.2                         | 15,293                                  | 16,285 | 16,659        | 100                 | Montgomery + Radford .....                | 1,646           | 1,721                       | 1,836   | 6.7  | 18,039                                  | 18,612 | 19,817  | 76    |
| Caroline .....                | 421                 | 444     | 483     | 8.7                         | 19,417                                  | 20,208 | 21,887        | 55                  | Pittsylvania + Danville .....             | 2,071           | 2,163                       | 2,241   | 3.6  | 19,030                                  | 19,982 | 20,833  | 65    |
| Charles City .....            | 126                 | 135     | 141     | 4.1                         | 18,183                                  | 18,875 | 19,419        | 80                  | Prince George + Hopewell .....            | 1,089           | 1,134                       | 1,194   | 5.3  | 21,467                                  | 22,100 | 23,192  | 43    |
| Charlotte .....               | 199                 | 218     | 224     | 3.0                         | 16,375                                  | 17,656 | 18,045        | 93                  | Pr. William, Manassas + Manassas          | 7,804           | 8,257                       | 8,976   | 8.7  | 26,415                                  | 27,268 | 28,747  | 15    |
| Chesterfield .....            | 6,990               | 7,460   | 8,013   | 7.4                         | 28,280                                  | 29,820 | 31,627        | 11                  | Roanoke + Salem .....                     | 3,106           | 3,248                       | 3,364   | 3.6  | 29,498                                  | 30,789 | 31,978  | 10    |
| Clarke .....                  | 333                 | 362     | 385     | 6.2                         | 26,142                                  | 28,486 | 29,958        | 13                  | Rockbridge, Buena Vista + Lexington       | 625             | 668                         | 702     | 5.2  | 18,943                                  | 20,081 | 21,046  | 62    |
| Craig .....                   | 91                  | 96      | 101     | 5.5                         | 18,620                                  | 19,649 | 20,454        | 70                  | Rockingham + Harrisonburg .....           | 2,006           | 2,155                       | 2,261   | 4.9  | 20,676                                  | 22,178 | 23,262  | 41    |
| Culpeper .....                | 776                 | 831     | 896     | 7.8                         | 23,922                                  | 25,114 | 26,699        | 21                  | Southampton + Franklin .....              | 559             | 584                         | 601     | 2.9  | 21,128                                  | 22,460 | 23,272  | 40    |
| Cumberland .....              | 139                 | 148     | 155     | 4.9                         | 17,876                                  | 18,845 | 19,690        | 78                  | Spotsylvania + Fredricksburg .....        | 2,513           | 2,702                       | 2,967   | 9.8  | 24,763                                  | 26,268 | 27,945  | 18    |
| Dickenson .....               | 252                 | 263     | 270     | 3.0                         | 14,703                                  | 15,562 | 16,172        | 104                 | Washington + Bristol .....                | 1,334           | 1,410                       | 1,489   | 5.6  | 20,113                                  | 21,187 | 22,385  | 48    |
| Essex .....                   | 181                 | 187     | 199     | 6.5                         | 19,714                                  | 20,545 | 21,783        | 58                  | Wise + Norton .....                       | 775             | 797                         | 826     | 3.6  | 17,904                                  | 18,451 | 18,677  | 87    |
| Fauquier .....                | 1,757               | 1,873   | 2,008   | 7.2                         | 33,221                                  | 34,732 | 36,373        | 5                   | York + Poquoson .....                     | 1,619           | 1,723                       | 1,815   | 5.3  | 23,792                                  | 24,970 | 25,922  | 24    |
| Floyd .....                   | 207                 | 221     | 232     | 4.9                         | 15,909                                  | 16,899 | 17,466        | 98                  | Washington .....                          | 150,203         | 162,555                     | 174,877 | 7.6  | 26,802                                  | 28,579 | 30,380  | ..... |
| Fluvanna .....                | 355                 | 384     | 415     | 8.2                         | 19,894                                  | 20,298 | 21,157        | 60                  | Metropolitan portion .....                | 130,522         | 142,007                     | 153,527 | 8.1  | 28,112                                  | 30,105 | 32,136  | ..... |
| Franklin .....                | 828                 | 899     | 939     | 4.4                         | 18,836                                  | 20,161 | 20,765        | 68                  | Nonmetropolitan portion .....             | 19,681          | 20,548                      | 21,350  | 3.9  | 20,476                                  | 21,166 | 21,810  | ..... |
| Giles .....                   | 304                 | 316     | 326     | 3.2                         | 18,789                                  | 19,432 | 19,963        | 74                  | Adams .....                               | 305             | 318                         | 319     | 3    | 19,919                                  | 20,745 | 20,941  | 22    |
| GloUCESTER .....              | 709                 | 764     | 798     | 4.5                         | 20,626                                  | 21,869 | 22,516        | 45                  | Asotin .....                              | 427             | 445                         | 458     | 3.1  | 20,340                                  | 20,891 | 21,615  | 18    |
| Goochland .....               | 538                 | 579     | 606     | 4.5                         | 31,555                                  | 32,392 | 34,306        | 7                   | Benton .....                              | 3,149           | 3,289                       | 3,447   | 4.8  | 23,287                                  | 24,158 | 25,004  | 11    |
| Grayson .....                 | 269                 | 281     | 289     | 3.0                         | 16,406                                  | 17,106 | 17,570        | 96                  | Chelan .....                              | 1,427           | 1,493                       | 1,550   | 3.8  | 23,983                                  | 24,821 | 25,483  | 7     |
| Greene .....                  | 241                 | 262     | 281     | 7.5                         | 17,979                                  | 18,634 | 19,166        | 83                  | Clallam .....                             | 1,408           | 1,457                       | 1,517   | 4.2  | 22,125                                  | 22,665 | 23,454  | 14    |
| Halifax .....                 | 633                 | 666     |         |                             |                                         |        |               |                     |                                           |                 |                             |         |      |                                         |        |         |       |

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

| Area name                     | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               | Area name         | Personal income     |        |        |                             | Per capita personal income <sup>1</sup> |        |        |               |
|-------------------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|-------------------|---------------------|--------|--------|-----------------------------|-----------------------------------------|--------|--------|---------------|
|                               | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |                   | Millions of dollars |        |        | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in State |
|                               | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |                   | 1997                | 1998   | 1999   |                             | 1997                                    | 1998   | 1999   |               |
| West Virginia .....           | 35,202              | 36,623 | 37,802 | 3.2                         | 19,389                                  | 20,215 | 20,921 | .....         | Forest .....      | 166                 | 174    | 183    | 5.1                         | 17,372                                  | 18,016 | 18,948 | 66            |
| Metropolitan portion .....    | 16,842              | 17,569 | 18,184 | 3.5                         | 22,175                                  | 23,165 | 24,006 | .....         | Grant .....       | 931                 | 999    | 1,023  | 2.4                         | 18,884                                  | 20,275 | 20,747 | 49            |
| Nonmetropolitan portion ..... | 18,360              | 19,053 | 19,619 | 3.0                         | 17,385                                  | 18,090 | 18,694 | .....         | Green .....       | 718                 | 766    | 798    | 4.1                         | 21,675                                  | 22,901 | 23,572 | 31            |
| Barbour .....                 | 231                 | 235    | 244    | 3.7                         | 14,397                                  | 14,598 | 15,263 | 47            | Green Lake .....  | 436                 | 469    | 481    | 2.6                         | 22,518                                  | 24,036 | 24,603 | 27            |
| Berkeley .....                | 1,469               | 1,552  | 1,678  | 8.2                         | 21,269                                  | 21,848 | 23,040 | 9             | Iowa .....        | 432                 | 472    | 504    | 6.9                         | 19,514                                  | 21,124 | 22,204 | 38            |
| Boone .....                   | 475                 | 498    | 522    | 4.9                         | 18,021                                  | 19,023 | 19,843 | 16            | Iron .....        | 124                 | 129    | 134    | 3.9                         | 19,314                                  | 20,360 | 21,305 | 44            |
| Braxton .....                 | 204                 | 212    | 218    | 3.2                         | 15,396                                  | 16,003 | 16,522 | 37            | Jackson .....     | 341                 | 358    | 391    | 9.1                         | 19,367                                  | 20,197 | 21,920 | 39            |
| Brooke .....                  | 497                 | 513    | 524    | 2.3                         | 18,974                                  | 19,707 | 20,248 | 14            | Jefferson .....   | 1,658               | 1,763  | 1,850  | 5.0                         | 22,610                                  | 23,950 | 24,988 | 24            |
| Cabell .....                  | 2,112               | 2,178  | 2,226  | 2.2                         | 22,199                                  | 23,145 | 23,794 | 6             | Juneau .....      | 439                 | 453    | 474    | 4.7                         | 18,379                                  | 19,023 | 19,672 | 59            |
| Calhoun .....                 | 102                 | 107    | 110    | 3.5                         | 12,850                                  | 13,437 | 13,841 | 54            | Kenosha .....     | 3,363               | 3,607  | 3,820  | 5.9                         | 23,523                                  | 24,985 | 26,111 | 15            |
| Clay .....                    | 137                 | 143    | 149    | 3.9                         | 13,012                                  | 13,637 | 14,048 | 52            | Kewaunee .....    | 383                 | 418    | 430    | 3.0                         | 19,483                                  | 21,014 | 21,544 | 42            |
| Doddridge .....               | 113                 | 119    | 126    | 5.4                         | 15,277                                  | 15,923 | 16,902 | 35            | La Crosse .....   | 2,415               | 2,571  | 2,667  | 3.7                         | 23,662                                  | 25,100 | 26,034 | 16            |
| Fayette .....                 | 796                 | 820    | 832    | 1.5                         | 16,671                                  | 17,407 | 17,787 | 28            | Lafayette .....   | 275                 | 294    | 303    | 3.0                         | 16,821                                  | 18,186 | 18,923 | 68            |
| Gilmer .....                  | 116                 | 120    | 122    | 1.5                         | 16,262                                  | 16,756 | 17,088 | 32            | Langlade .....    | 385                 | 400    | 417    | 4.3                         | 18,720                                  | 19,527 | 20,295 | 54            |
| Grant .....                   | 193                 | 203    | 211    | 4.0                         | 17,408                                  | 18,223 | 18,913 | 25            | Lincoln .....     | 584                 | 611    | 610    | -1                          | 19,767                                  | 20,530 | 20,379 | 52            |
| Greenbrier .....              | 658                 | 680    | 693    | 1.9                         | 18,554                                  | 19,249 | 19,630 | 19            | Manitowoc .....   | 1,865               | 1,994  | 2,057  | 3.2                         | 22,705                                  | 24,184 | 24,865 | 26            |
| Hampshire .....               | 286                 | 301    | 315    | 4.9                         | 15,113                                  | 15,701 | 16,246 | 40            | Marathon .....    | 2,879               | 3,060  | 3,214  | 5.1                         | 23,554                                  | 24,859 | 26,009 | 17            |
| Hancock .....                 | 729                 | 751    | 769    | 2.4                         | 21,240                                  | 22,074 | 22,786 | 10            | Marquette .....   | 838                 | 880    | 914    | 3.9                         | 19,525                                  | 20,453 | 21,236 | 45            |
| Hardy .....                   | 210                 | 219    | 233    | 6.4                         | 17,892                                  | 18,503 | 19,469 | 22            | Marquette .....   | 255                 | 267    | 279    | 4.4                         | 17,060                                  | 17,649 | 18,158 | 70            |
| Harrison .....                | 1,549               | 1,597  | 1,677  | 5.1                         | 21,792                                  | 22,550 | 23,851 | 5             | Menominee .....   | 663                 | 65     | 69     | 6.7                         | 12,755                                  | 13,078 | 13,797 | 72            |
| Jackson .....                 | 485                 | 509    | 519    | 2.1                         | 17,564                                  | 18,192 | 18,361 | 27            | Milwaukee .....   | 23,969              | 25,027 | 25,992 | 3.9                         | 26,112                                  | 27,456 | 28,681 | 8             |
| Jefferson .....               | 965                 | 1,043  | 1,121  | 7.6                         | 23,617                                  | 25,155 | 26,529 | 3             | Monroe .....      | 739                 | 782    | 816    | 4.2                         | 18,866                                  | 19,803 | 20,529 | 51            |
| Kanawha .....                 | 5,113               | 5,344  | 5,481  | 2.6                         | 25,164                                  | 26,523 | 27,508 | 1             | Oconto .....      | 588                 | 631    | 666    | 5.7                         | 17,624                                  | 18,612 | 19,381 | 63            |
| Lewis .....                   | 274                 | 286    | 298    | 4.0                         | 15,662                                  | 16,267 | 17,058 | 33            | Oneida .....      | 818                 | 867    | 904    | 4.3                         | 22,966                                  | 24,245 | 25,076 | 22            |
| Lincoln .....                 | 295                 | 307    | 319    | 3.8                         | 13,311                                  | 13,844 | 14,261 | 51            | Outagamie .....   | 3,902               | 4,114  | 4,451  | 8.2                         | 25,287                                  | 26,307 | 28,084 | 10            |
| Logan .....                   | 695                 | 707    | 695    | -1.7                        | 16,841                                  | 17,237 | 17,291 | 29            | Ozaukee .....     | 3,038               | 3,276  | 3,463  | 5.7                         | 37,653                                  | 40,374 | 42,223 | 1             |
| McDowell .....                | 413                 | 411    | 410    | -3                          | 13,527                                  | 13,714 | 14,002 | 53            | Pepin .....       | 131                 | 140    | 148    | 5.8                         | 18,277                                  | 19,560 | 20,227 | 55            |
| Marion .....                  | 1,068               | 1,086  | 1,123  | 3.4                         | 18,775                                  | 19,235 | 20,077 | 15            | Pierce .....      | 786                 | 852    | 909    | 6.6                         | 22,368                                  | 23,990 | 25,207 | 19            |
| Marshall .....                | 630                 | 654    | 681    | 4.1                         | 17,759                                  | 18,573 | 19,485 | 21            | Polk .....        | 771                 | 832    | 882    | 6.0                         | 20,163                                  | 21,460 | 22,411 | 35            |
| Mason .....                   | 421                 | 439    | 449    | 2.3                         | 16,246                                  | 16,935 | 17,263 | 31            | Portage .....     | 1,384               | 1,447  | 1,495  | 3.3                         | 21,405                                  | 22,323 | 22,999 | 32            |
| Mercer .....                  | 1,272               | 1,326  | 1,363  | 2.8                         | 19,670                                  | 20,610 | 21,256 | 11            | Price .....       | 329                 | 341    | 347    | 1.6                         | 20,873                                  | 21,720 | 22,292 | 37            |
| Mineral .....                 | 469                 | 489    | 507    | 3.7                         | 17,360                                  | 18,074 | 18,722 | 26            | Racine .....      | 4,850               | 5,090  | 5,335  | 4.8                         | 26,208                                  | 27,434 | 28,720 | 7             |
| Mingo .....                   | 532                 | 546    | 544    | -4                          | 16,372                                  | 17,111 | 17,268 | 30            | Richland .....    | 316                 | 335    | 348    | 3.9                         | 17,681                                  | 18,743 | 19,599 | 60            |
| Monongalia .....              | 1,692               | 1,794  | 1,868  | 4.1                         | 21,756                                  | 23,166 | 24,258 | 4             | Rock .....        | 3,498               | 3,657  | 3,794  | 3.7                         | 23,295                                  | 24,267 | 25,103 | 21            |
| Monroe .....                  | 193                 | 197    | 203    | 2.9                         | 14,668                                  | 14,971 | 15,281 | 46            | Rusk .....        | 248                 | 273    | 286    | 4.7                         | 16,223                                  | 17,985 | 18,943 | 67            |
| Morgan .....                  | 250                 | 268    | 284    | 5.9                         | 18,416                                  | 19,578 | 20,455 | 13            | St. Croix .....   | 1,546               | 1,678  | 1,802  | 7.4                         | 26,927                                  | 28,481 | 29,893 | 5             |
| Nicholas .....                | 420                 | 438    | 463    | 5.6                         | 15,223                                  | 15,906 | 16,814 | 36            | Sauk .....        | 1,160               | 1,251  | 1,322  | 5.7                         | 21,882                                  | 23,431 | 24,355 | 28            |
| Ohio .....                    | 1,217               | 1,269  | 1,294  | 2.0                         | 25,003                                  | 26,316 | 27,118 | 2             | Sawyer .....      | 292                 | 309    | 326    | 5.4                         | 18,183                                  | 19,200 | 20,058 | 57            |
| Pendleton .....               | 144                 | 150    | 157    | 5.0                         | 17,988                                  | 18,581 | 19,581 | 20            | Shawano .....     | 725                 | 777    | 808    | 3.9                         | 18,830                                  | 20,022 | 20,611 | 50            |
| Pleasant .....                | 144                 | 151    | 149    | -9                          | 19,186                                  | 20,081 | 19,843 | 16            | Sheboygan .....   | 2,692               | 2,871  | 3,051  | 6.3                         | 24,516                                  | 26,101 | 27,705 | 12            |
| Pocahontas .....              | 164                 | 176    | 180    | 2.0                         | 18,108                                  | 19,368 | 19,811 | 18            | Taylor .....      | 344                 | 376    | 392    | 4.1                         | 17,867                                  | 19,545 | 20,334 | 53            |
| Preston .....                 | 437                 | 457    | 473    | 3.4                         | 14,679                                  | 15,338 | 15,855 | 44            | Trempealeau ..... | 506                 | 544    | 580    | 6.6                         | 19,163                                  | 20,523 | 21,730 | 41            |
| Putnam .....                  | 1,095               | 1,163  | 1,228  | 5.6                         | 21,756                                  | 22,712 | 23,642 | 7             | Vernon .....      | 448                 | 477    | 497    | 4.2                         | 16,433                                  | 17,418 | 17,923 | 71            |
| Raleigh .....                 | 1,526               | 1,589  | 1,633  | 2.8                         | 19,302                                  | 20,054 | 20,687 | 12            | Vilas .....       | 426                 | 460    | 489    | 6.3                         | 20,208                                  | 21,655 | 22,544 | 34            |
| Randolph .....                | 503                 | 517    | 543    | 5.0                         | 17,521                                  | 18,021 | 18,934 | 24            | Walworth .....    | 1,924               | 2,052  | 2,169  | 5.7                         | 22,818                                  | 24,002 | 25,064 | 23            |
| Ritchie .....                 | 157                 | 163    | 169    | 3.6                         | 15,302                                  | 15,715 | 16,124 | 41            | Washington .....  | 278                 | 295    | 313    | 6.1                         | 18,251                                  | 19,146 | 19,875 | 58            |
| Roane .....</                 |                     |        |        |                             |                                         |        |        |               |                   |                     |        |        |                             |                                         |        |        |               |



# National Data

## A. Selected NIPA Tables

The tables in this section include the most recent estimates of gross domestic product and its components; these estimates were released on April 27, 2001, and include the “advance” estimates for the first quarter of 2001.

The selected set of NIPA tables shown in this section presents quarterly estimates, which are updated monthly; in most of these tables, annual estimates are also shown.

The news release on gross domestic product is available within minutes of the time of release, and the “Selected NIPA Tables” are available later that day, on BEA’s Web site <www.bea.doc.gov> and on STAT-USA’s Web site <www.stat-usa.gov>.

The “Selected NIPA Tables” are also available on printouts or diskettes from BEA. To order NIPA subscription products, call the BEA Order Desk at 1-800-704-0415 (outside the United States, 202-606-9666).

## S. Summary Tables

**Table S.1.—Summary of Percent Change From Preceding Period in Real Gross Domestic Product and Related Measures**

[Percent]

|                                                                       | 1999       | 2000        | Seasonally adjusted at annual rates |             |             |             |             |              |
|-----------------------------------------------------------------------|------------|-------------|-------------------------------------|-------------|-------------|-------------|-------------|--------------|
|                                                                       |            |             | 1999                                | 2000        |             |             |             |              |
|                                                                       |            |             |                                     | IV          | I           | II          | III         | IV           |
| <b>Gross domestic product .....</b>                                   | <b>4.2</b> | <b>5.0</b>  | <b>8.3</b>                          | <b>4.8</b>  | <b>5.6</b>  | <b>2.2</b>  | <b>1.0</b>  | <b>2.0</b>   |
| <b>Personal consumption expenditures .....</b>                        | <b>5.3</b> | <b>5.3</b>  | <b>5.9</b>                          | <b>7.6</b>  | <b>3.1</b>  | <b>4.5</b>  | <b>2.8</b>  | <b>3.1</b>   |
| Durable goods .....                                                   | 12.4       | 9.6         | 13.0                                | 23.6        | -5.0        | 7.6         | -3.1        | 11.9         |
| Nondurable goods .....                                                | 5.6        | 5.0         | 7.4                                 | 6.0         | 3.6         | 4.7         | 1.0         | 2.6          |
| Services .....                                                        | 3.7        | 4.5         | 3.8                                 | 5.2         | 4.6         | 3.7         | 4.9         | 1.7          |
| <b>Gross private domestic investment .....</b>                        | <b>6.6</b> | <b>10.2</b> | <b>17.9</b>                         | <b>5.1</b>  | <b>21.7</b> | <b>1.8</b>  | <b>-4.1</b> | <b>-11.5</b> |
| Fixed investment .....                                                | 9.2        | 9.3         | 7.2                                 | 16.4        | 11.2        | 3.1         | -9          | 1.6          |
| Nonresidential .....                                                  | 10.1       | 12.6        | 9.5                                 | 21.0        | 14.6        | 7.7         | -1          | 1.1          |
| Structures .....                                                      | -1.4       | 9.1         | 9.7                                 | 22.3        | 4.4         | 14.6        | 10.4        | 11.0         |
| Equipment and software .....                                          | 14.1       | 13.7        | 9.5                                 | 20.6        | 17.9        | 5.6         | -3.3        | -2.1         |
| Residential .....                                                     | 6.4        | -5          | .5                                  | 3.2         | 1.3         | -10.6       | -3.6        | 3.3          |
| Change in private inventories .....                                   |            |             |                                     |             |             |             |             |              |
| <b>Net exports of goods and services .....</b>                        |            |             |                                     |             |             |             |             |              |
| Exports .....                                                         | 2.9        | 9.0         | 10.3                                | 6.3         | 14.3        | 13.9        | -6.4        | -2.2         |
| Goods .....                                                           | 4.0        | 11.6        | 12.6                                | 6.0         | 19.0        | 21.0        | -9.9        | -3.7         |
| Services .....                                                        | .5         | 2.9         | 4.6                                 | 6.9         | 3.5         | -2.8        | 3.4         | 1.8          |
| Imports .....                                                         | 10.7       | 13.5        | 10.7                                | 12.0        | 18.6        | 17.0        | -1.2        | -10.4        |
| Goods .....                                                           | 12.5       | 13.9        | 11.2                                | 11.2        | 20.0        | 16.2        | -2.1        | -11.7        |
| Services .....                                                        | 1.7        | 11.5        | 8.2                                 | 16.6        | 10.6        | 22.3        | 4.0         | -3.2         |
| <b>Government consumption expenditures and gross investment .....</b> | <b>3.3</b> | <b>2.8</b>  | <b>8.5</b>                          | <b>-1.1</b> | <b>4.8</b>  | <b>-1.4</b> | <b>2.9</b>  | <b>4.0</b>   |
| Federal .....                                                         | 2.5        | 1.5         | 13.2                                | -14.2       | 17.2        | -9.0        | 3.8         | 5.7          |
| National defense .....                                                | 2.0        | .2          | 12.6                                | -19.8       | 16.9        | -9.7        | 8.9         | 4.9          |
| Nondefense .....                                                      | 3.4        | 3.8         | 14.4                                | -3.3        | 17.8        | -7.9        | -4.6        | 7.0          |
| State and local .....                                                 | 3.8        | 3.5         | 6.1                                 | 6.6         | -1.1        | 2.9         | 2.5         | 3.1          |
| <b>Addenda:</b>                                                       |            |             |                                     |             |             |             |             |              |
| Final sales of domestic product .....                                 | 4.6        | 4.8         | 6.4                                 | 6.7         | 3.9         | 2.4         | 1.7         | 4.6          |
| Gross domestic purchases .....                                        | 5.2        | 5.7         | 8.4                                 | 5.6         | 6.5         | 3.0         | 1.5         | .6           |
| Final sales to domestic purchasers .....                              | 5.6        | 5.5         | 6.6                                 | 7.5         | 4.7         | 3.2         | 2.1         | 3.0          |
| Gross national product .....                                          | 4.1        | 5.1         | 8.3                                 | 5.1         | 5.6         | 2.1         | 1.7         | .....        |
| Disposable personal income .....                                      | 3.2        | 2.8         | 4.5                                 | 1.9         | 3.7         | 2.6         | .7          | 2.0          |

NOTE.—Percent changes from preceding period in the current-dollar and price measures for these series are shown in table 8.1.

**Table S.2.—Summary of Contributions to Percent Change in Real Gross Domestic Product**

|                                                                       | 1999         | 2000        | Seasonally adjusted at annual rates |             |              |             |             |              |
|-----------------------------------------------------------------------|--------------|-------------|-------------------------------------|-------------|--------------|-------------|-------------|--------------|
|                                                                       |              |             | 1999                                | 2000        |              |             |             |              |
|                                                                       |              |             |                                     | IV          | I            | II          | III         | IV           |
| <b>Percent change at annual rate:</b>                                 |              |             |                                     |             |              |             |             |              |
| <b>Gross domestic product .....</b>                                   | <b>4.2</b>   | <b>5.0</b>  | <b>8.3</b>                          | <b>4.8</b>  | <b>5.6</b>   | <b>2.2</b>  | <b>1.0</b>  | <b>2.0</b>   |
| <b>Percentage points at annual rates:</b>                             |              |             |                                     |             |              |             |             |              |
| <b>Personal consumption expenditures .....</b>                        | <b>3.52</b>  | <b>3.56</b> | <b>4.08</b>                         | <b>5.03</b> | <b>2.14</b>  | <b>2.99</b> | <b>1.87</b> | <b>2.11</b>  |
| Durable goods .....                                                   | .96          | .77         | 1.04                                | 1.79        | -.42         | .61         | -.26        | .92          |
| Nondurable goods .....                                                | 1.10         | 1.01        | 1.47                                | 1.19        | .74          | .93         | .21         | .52          |
| Services .....                                                        | 1.46         | 1.78        | 1.58                                | 2.04        | 1.83         | 1.46        | 1.92        | .67          |
| <b>Gross private domestic investment .....</b>                        | <b>1.15</b>  | <b>1.80</b> | <b>3.04</b>                         | <b>.92</b>  | <b>3.66</b>  | <b>.33</b>  | <b>-.78</b> | <b>-2.20</b> |
| Fixed investment .....                                                | 1.53         | 1.59        | 1.26                                | 2.68        | 1.93         | .55         | -.17        | .28          |
| Nonresidential .....                                                  | 1.26         | 1.62        | 1.22                                | 2.54        | 1.87         | 1.02        | -.02        | .15          |
| Structures .....                                                      | -.05         | .28         | .29                                 | .63         | .14          | .44         | .33         | .36          |
| Equipment and software .....                                          | 1.30         | 1.33        | .94                                 | 1.91        | 1.73         | .58         | -.35        | -.21         |
| Residential .....                                                     | .27          | -.02        | .03                                 | .14         | .06          | -.47        | -.15        | .14          |
| Change in private inventories .....                                   | -.37         | .21         | 1.78                                | -1.76       | 1.73         | -.22        | -.62        | -2.48        |
| <b>Net exports of goods and services .....</b>                        | <b>-1.03</b> | <b>-.87</b> | <b>-.37</b>                         | <b>-.94</b> | <b>-1.00</b> | <b>-.90</b> | <b>-.55</b> | <b>1.38</b>  |
| Exports .....                                                         | .32          | .96         | 1.09                                | .67         | 1.48         | 1.45        | -.74        | -.24         |
| Goods .....                                                           | .30          | .87         | .94                                 | .46         | 1.37         | 1.54        | -.84        | -.29         |
| Services .....                                                        | .02          | .09         | .15                                 | .21         | .11          | -.09        | .10         | .06          |
| Imports .....                                                         | -1.35        | -1.83       | -1.45                               | -1.61       | -2.48        | -2.35       | .19         | 1.62         |
| Goods .....                                                           | -1.32        | -1.59       | -1.28                               | -1.28       | -2.26        | -1.90       | .28         | 1.54         |
| Services .....                                                        | -.04         | -.24        | -.17                                | -.33        | -.22         | -.44        | -.09        | .07          |
| <b>Government consumption expenditures and gross investment .....</b> | <b>.59</b>   | <b>.50</b>  | <b>1.50</b>                         | <b>-.18</b> | <b>.85</b>   | <b>-.24</b> | <b>.50</b>  | <b>.69</b>   |
| Federal .....                                                         | .16          | .09         | .79                                 | -.93        | .97          | -.57        | .22         | .33          |
| National defense .....                                                | .08          | .01         | .48                                 | -.86        | .60          | -.38        | .32         | .18          |
| Nondefense .....                                                      | .08          | .08         | .30                                 | -.07        | .37          | -.18        | -.10        | .15          |
| State and local .....                                                 | .43          | .41         | .71                                 | .75         | -.12         | .33         | .28         | .35          |

NOTE.—More detailed contributions to percent change in real gross domestic product are shown in table 8.2. Contributions to percent change in major components of real gross domestic product are shown in tables 8.3 through 8.6.

## 1. National Product and Income

Table 1.1.—Gross Domestic Product

[Billions of dollars]

|                                                                       | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                 |                 |                 |
|-----------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|-----------------|-----------------|-----------------|
|                                                                       |                |                | 1999                                | 2000           |                |                 |                 | 2001            |
|                                                                       |                |                | IV                                  | I              | II             | III             | IV              | I               |
| <b>Gross domestic product</b> .....                                   | <b>9,299.2</b> | <b>9,963.1</b> | <b>9,559.7</b>                      | <b>9,752.7</b> | <b>9,945.7</b> | <b>10,039.4</b> | <b>10,114.4</b> | <b>10,243.6</b> |
| <b>Personal consumption expenditures</b> .....                        | <b>6,268.7</b> | <b>6,757.3</b> | <b>6,446.2</b>                      | <b>6,621.7</b> | <b>6,706.3</b> | <b>6,810.8</b>  | <b>6,890.2</b>  | <b>6,999.4</b>  |
| Durable goods .....                                                   | 761.3          | 820.3          | 787.6                               | 826.3          | 814.3          | 824.7           | 815.8           | 837.7           |
| Nondurable goods .....                                                | 1,845.5        | 2,010.0        | 1,910.2                             | 1,963.9        | 1,997.6        | 2,031.5         | 2,046.9         | 2,069.8         |
| Services .....                                                        | 3,661.9        | 3,927.0        | 3,748.5                             | 3,831.6        | 3,894.4        | 3,954.6         | 4,027.5         | 4,091.9         |
| <b>Gross private domestic investment</b> .....                        | <b>1,650.1</b> | <b>1,832.7</b> | <b>1,723.7</b>                      | <b>1,755.7</b> | <b>1,852.6</b> | <b>1,869.3</b>  | <b>1,853.3</b>  | <b>1,797.7</b>  |
| Fixed investment .....                                                | 1,606.8        | 1,778.2        | 1,651.0                             | 1,725.8        | 1,780.5        | 1,803.0         | 1,803.5         | 1,811.7         |
| Nonresidential .....                                                  | 1,203.1        | 1,362.2        | 1,242.2                             | 1,308.5        | 1,359.2        | 1,390.6         | 1,390.4         | 1,389.7         |
| Structures .....                                                      | 285.6          | 324.2          | 290.4                               | 308.9          | 315.1          | 330.1           | 342.8           | 357.6           |
| Equipment and software .....                                          | 917.4          | 1,038.0        | 951.8                               | 999.6          | 1,044.1        | 1,060.5         | 1,047.6         | 1,032.2         |
| Residential .....                                                     | 403.8          | 416.0          | 408.8                               | 417.3          | 421.3          | 412.4           | 413.1           | 422.0           |
| Change in private inventories .....                                   | 43.3           | 54.5           | 72.7                                | 29.9           | 72.0           | 66.4            | 49.8            | -14.1           |
| <b>Net exports of goods and services</b> .....                        | <b>-254.0</b>  | <b>-370.7</b>  | <b>-299.1</b>                       | <b>-335.2</b>  | <b>-355.4</b>  | <b>-389.5</b>   | <b>-402.7</b>   | <b>-361.0</b>   |
| Exports .....                                                         | 990.2          | 1,097.3        | 1,031.0                             | 1,051.9        | 1,092.9        | 1,130.8         | 1,113.7         | 1,106.6         |
| Goods .....                                                           | 699.2          | 788.6          | 734.6                               | 747.5          | 783.6          | 821.9           | 801.5           | 793.1           |
| Services .....                                                        | 291.0          | 308.7          | 296.4                               | 304.4          | 309.2          | 308.9           | 312.2           | 313.5           |
| Imports .....                                                         | 1,244.2        | 1,468.0        | 1,330.1                             | 1,387.1        | 1,448.3        | 1,520.3         | 1,516.4         | 1,467.6         |
| Goods .....                                                           | 1,048.6        | 1,248.6        | 1,127.3                             | 1,176.1        | 1,233.9        | 1,294.7         | 1,289.6         | 1,238.2         |
| Services .....                                                        | 195.6          | 219.5          | 202.8                               | 211.0          | 214.4          | 225.6           | 226.8           | 229.4           |
| <b>Government consumption expenditures and gross investment</b> ..... | <b>1,634.4</b> | <b>1,743.7</b> | <b>1,688.8</b>                      | <b>1,710.4</b> | <b>1,742.2</b> | <b>1,748.8</b>  | <b>1,773.6</b>  | <b>1,807.6</b>  |
| Federal .....                                                         | 568.6          | 595.2          | 591.6                               | 580.1          | 604.5          | 594.2           | 602.0           | 618.3           |
| National defense .....                                                | 365.0          | 377.0          | 380.8                               | 366.6          | 381.9          | 375.0           | 384.4           | 393.1           |
| Nondefense .....                                                      | 203.5          | 218.2          | 210.7                               | 213.5          | 222.6          | 219.2           | 217.6           | 225.2           |
| State and local .....                                                 | 1,065.8        | 1,148.6        | 1,097.3                             | 1,130.4        | 1,137.7        | 1,154.6         | 1,171.6         | 1,189.2         |

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.2.—Real Gross Domestic Product

[Billions of chained (1996) dollars]

|                                                                       | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|-----------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                       |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                                       |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Gross domestic product</b> .....                                   | <b>8,875.8</b> | <b>9,318.5</b> | <b>9,084.1</b>                      | <b>9,191.8</b> | <b>9,318.9</b> | <b>9,369.5</b> | <b>9,393.7</b> | <b>9,439.9</b> |
| <b>Personal consumption expenditures</b> .....                        | <b>5,978.8</b> | <b>6,294.3</b> | <b>6,101.0</b>                      | <b>6,213.5</b> | <b>6,260.6</b> | <b>6,329.8</b> | <b>6,373.3</b> | <b>6,422.6</b> |
| Durable goods .....                                                   | 817.8          | 896.0          | 851.8                               | 898.2          | 886.7          | 903.2          | 896.0          | 921.5          |
| Nondurable goods .....                                                | 1,779.4        | 1,869.0        | 1,818.1                             | 1,844.8        | 1,861.1        | 1,882.6        | 1,887.4        | 1,899.6        |
| Services .....                                                        | 3,390.8        | 3,543.9        | 3,443.0                             | 3,487.2        | 3,526.7        | 3,559.3        | 3,602.5        | 3,617.6        |
| <b>Gross private domestic investment</b> .....                        | <b>1,669.7</b> | <b>1,839.8</b> | <b>1,751.6</b>                      | <b>1,773.6</b> | <b>1,863.0</b> | <b>1,871.1</b> | <b>1,851.5</b> | <b>1,795.8</b> |
| Fixed investment .....                                                | 1,621.4        | 1,771.7        | 1,666.6                             | 1,730.9        | 1,777.6        | 1,791.3        | 1,787.1        | 1,794.2        |
| Nonresidential .....                                                  | 1,255.3        | 1,413.7        | 1,301.8                             | 1,365.3        | 1,412.5        | 1,438.8        | 1,438.3        | 1,442.2        |
| Structures .....                                                      | 259.2          | 282.9          | 260.6                               | 274.0          | 277.0          | 286.6          | 293.8          | 301.6          |
| Equipment and software .....                                          | 1,003.1        | 1,140.5        | 1,050.1                             | 1,100.4        | 1,146.6        | 1,162.4        | 1,152.7        | 1,146.7        |
| Residential .....                                                     | 368.3          | 366.3          | 368.5                               | 371.4          | 372.6          | 362.3          | 359.0          | 361.9          |
| Change in private inventories .....                                   | 45.3           | 60.9           | 80.9                                | 36.6           | 78.6           | 72.5           | 55.7           | -7.1           |
| <b>Net exports of goods and services</b> .....                        | <b>-322.4</b>  | <b>-412.4</b>  | <b>-352.5</b>                       | <b>-376.8</b>  | <b>-403.4</b>  | <b>-427.7</b>  | <b>-441.7</b>  | <b>-404.9</b>  |
| Exports .....                                                         | 1,033.0        | 1,126.3        | 1,068.4                             | 1,084.8        | 1,121.8        | 1,158.8        | 1,139.8        | 1,133.6        |
| Goods .....                                                           | 752.2          | 839.4          | 786.5                               | 798.1          | 833.5          | 874.2          | 851.8          | 843.8          |
| Services .....                                                        | 281.7          | 289.9          | 283.7                               | 288.5          | 291.0          | 288.9          | 291.4          | 292.7          |
| Imports .....                                                         | 1,355.3        | 1,538.7        | 1,420.9                             | 1,461.7        | 1,525.2        | 1,586.4        | 1,581.5        | 1,538.5        |
| Goods .....                                                           | 1,161.1        | 1,322.5        | 1,222.5                             | 1,255.3        | 1,313.9        | 1,364.0        | 1,356.7        | 1,315.2        |
| Services .....                                                        | 195.9          | 218.5          | 200.6                               | 208.4          | 213.7          | 224.8          | 227.0          | 225.2          |
| <b>Government consumption expenditures and gross investment</b> ..... | <b>1,536.1</b> | <b>1,579.2</b> | <b>1,569.5</b>                      | <b>1,565.1</b> | <b>1,583.7</b> | <b>1,578.2</b> | <b>1,589.6</b> | <b>1,605.1</b> |
| Federal .....                                                         | 540.1          | 548.2          | 558.1                               | 537.1          | 558.8          | 545.8          | 550.9          | 558.6          |
| National defense .....                                                | 348.5          | 349.1          | 360.9                               | 341.5          | 355.1          | 346.2          | 353.7          | 357.9          |
| Nondefense .....                                                      | 191.5          | 198.9          | 197.1                               | 195.4          | 203.6          | 199.4          | 197.1          | 200.5          |
| State and local .....                                                 | 995.6          | 1,030.5        | 1,011.2                             | 1,027.4        | 1,024.6        | 1,031.9        | 1,038.1        | 1,046.0        |
| Residual .....                                                        | -6             | -7.8           | -5.2                                | -8.0           | -10.6          | -11.2          | -1.8           | -2.4           |

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Percent changes from preceding period for selected items in this table are shown in table 8.1; contributions to the percent change in real gross domestic product are shown in table 8.2.

Chain-type quantity indexes for the series in this table are shown in table 7.1.

Table 1.3.—Gross Domestic Product by Major Type of Product  
[Billions of dollars]

|                                                        | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                 |                 |                 |
|--------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|-----------------|-----------------|-----------------|
|                                                        |                |                | 1999                                | 2000           |                |                 |                 | 2001            |
|                                                        |                |                | IV                                  | I              | II             | III             | IV              | I               |
| <b>Gross domestic product</b> .....                    | <b>9,299.2</b> | <b>9,963.1</b> | <b>9,559.7</b>                      | <b>9,752.7</b> | <b>9,945.7</b> | <b>10,039.4</b> | <b>10,114.4</b> | <b>10,243.6</b> |
| Final sales of domestic product .....                  | 9,255.9        | 9,908.5        | 9,486.9                             | 9,722.8        | 9,873.7        | 9,973.1         | 10,064.6        | 10,257.7        |
| Change in private inventories .....                    | 43.3           | 54.5           | 72.7                                | 29.9           | 72.0           | 66.4            | 49.8            | -14.1           |
| <b>Goods</b> .....                                     | <b>3,510.2</b> | <b>3,793.4</b> | <b>3,638.7</b>                      | <b>3,710.2</b> | <b>3,806.1</b> | <b>3,842.9</b>  | <b>3,814.7</b>  | <b>3,822.6</b>  |
| Final sales .....                                      | 3,466.9        | 3,738.9        | 3,566.0                             | 3,680.3        | 3,734.1        | 3,776.5         | 3,764.9         | 3,836.6         |
| Change in private inventories .....                    | 43.3           | 54.5           | 72.7                                | 29.9           | 72.0           | 66.4            | 49.8            | -14.1           |
| Durable goods .....                                    | 1,678.3        | 1,843.9        | 1,749.3                             | 1,794.4        | 1,857.9        | 1,869.8         | 1,853.5         | 1,838.5         |
| Final sales .....                                      | 1,651.1        | 1,806.7        | 1,701.8                             | 1,773.7        | 1,809.6        | 1,830.6         | 1,812.7         | 1,853.2         |
| Change in private inventories .....                    | 27.2           | 37.2           | 47.5                                | 20.7           | 48.3           | 39.2            | 40.7            | -14.7           |
| Nondurable goods .....                                 | 1,831.9        | 1,949.5        | 1,889.4                             | 1,915.8        | 1,948.2        | 1,973.0         | 1,961.2         | 1,984.1         |
| Final sales .....                                      | 1,815.8        | 1,932.3        | 1,864.1                             | 1,906.6        | 1,924.5        | 1,945.9         | 1,952.2         | 1,983.4         |
| Change in private inventories .....                    | 16.1           | 17.3           | 25.2                                | 9.2            | 23.7           | 27.2            | 9.0             | .7              |
| <b>Services</b> .....                                  | <b>4,934.6</b> | <b>5,254.0</b> | <b>5,050.3</b>                      | <b>5,135.2</b> | <b>5,231.4</b> | <b>5,281.6</b>  | <b>5,368.0</b>  | <b>5,463.5</b>  |
| <b>Structures</b> .....                                | <b>854.3</b>   | <b>915.6</b>   | <b>870.7</b>                        | <b>907.4</b>   | <b>908.2</b>   | <b>915.0</b>    | <b>931.7</b>    | <b>957.6</b>    |
| <b>Addenda:</b>                                        |                |                |                                     |                |                |                 |                 |                 |
| Motor vehicle output .....                             | 346.6          | 342.8          | 357.8                               | 355.9          | 355.5          | 339.6           | 320.0           | 303.0           |
| Gross domestic product less motor vehicle output ..... | 8,952.5        | 9,620.3        | 9,201.8                             | 9,396.8        | 9,590.2        | 9,699.9         | 9,794.4         | 9,940.6         |

NOTE.—Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1.

Table 1.5.—Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers  
[Billions of dollars]

|                                                         |                |                 |                |                 |                 |                 |                 |                 |
|---------------------------------------------------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Gross domestic product</b> .....                     | <b>9,299.2</b> | <b>9,963.1</b>  | <b>9,559.7</b> | <b>9,752.7</b>  | <b>9,945.7</b>  | <b>10,039.4</b> | <b>10,114.4</b> | <b>10,243.6</b> |
| Less: Exports of goods and services .....               | 990.2          | 1,097.3         | 1,031.0        | 1,051.9         | 1,092.9         | 1,130.8         | 1,113.7         | 1,106.6         |
| Plus: Imports of goods and services .....               | 1,244.2        | 1,468.0         | 1,330.1        | 1,387.1         | 1,448.3         | 1,520.3         | 1,516.4         | 1,467.6         |
| <b>Equals: Gross domestic purchases</b> .....           | <b>9,553.2</b> | <b>10,333.7</b> | <b>9,858.8</b> | <b>10,087.9</b> | <b>10,301.1</b> | <b>10,429.0</b> | <b>10,517.1</b> | <b>10,604.6</b> |
| Less: Change in private inventories .....               | 43.3           | 54.5            | 72.7           | 29.9            | 72.0            | 66.4            | 49.8            | -14.1           |
| <b>Equals: Final sales to domestic purchasers</b> ..... | <b>9,509.9</b> | <b>10,279.2</b> | <b>9,786.1</b> | <b>10,058.0</b> | <b>10,229.1</b> | <b>10,362.6</b> | <b>10,467.3</b> | <b>10,618.7</b> |

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.7.—Gross Domestic Product by Sector  
[Billions of dollars]

|                                              |                |                |                |                |                |                 |                 |                 |
|----------------------------------------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|
| <b>Gross domestic product</b> .....          | <b>9,299.2</b> | <b>9,963.1</b> | <b>9,559.7</b> | <b>9,752.7</b> | <b>9,945.7</b> | <b>10,039.4</b> | <b>10,114.4</b> | <b>10,243.6</b> |
| <b>Business</b> <sup>1</sup> .....           | <b>7,872.4</b> | <b>8,460.3</b> | <b>8,110.8</b> | <b>8,277.9</b> | <b>8,449.9</b> | <b>8,526.9</b>  | <b>8,586.6</b>  | <b>8,685.4</b>  |
| Nonfarm <sup>2</sup> .....                   | 7,798.2        | 8,387.0        | 8,041.1        | 8,207.0        | 8,375.0        | 8,454.2         | 8,512.0         | 8,607.0         |
| Nonfarm less housing .....                   | 7,054.0        | 7,596.6        | 7,280.5        | 7,431.1        | 7,589.9        | 7,660.3         | 7,705.0         | 7,789.4         |
| Housing .....                                | 744.3          | 790.5          | 760.6          | 775.9          | 785.0          | 793.9           | 807.1           | 817.6           |
| Farm .....                                   | 74.2           | 73.3           | 69.8           | 71.0           | 74.9           | 72.8            | 74.6            | 78.4            |
| <b>Households and institutions</b> .....     | <b>401.7</b>   | <b>422.0</b>   | <b>407.4</b>   | <b>412.0</b>   | <b>418.2</b>   | <b>425.1</b>    | <b>432.8</b>    | <b>443.5</b>    |
| Private households .....                     | 11.5           | 9.4            | 9.5            | 9.1            | 9.3            | 9.5             | 9.6             | 9.8             |
| Nonprofit institutions .....                 | 390.3          | 412.7          | 397.9          | 402.9          | 408.9          | 415.7           | 423.1           | 433.7           |
| <b>General government</b> <sup>3</sup> ..... | <b>1,025.0</b> | <b>1,080.7</b> | <b>1,041.4</b> | <b>1,062.7</b> | <b>1,077.6</b> | <b>1,087.4</b>  | <b>1,094.9</b>  | <b>1,114.7</b>  |
| Federal .....                                | 309.5          | 327.3          | 311.7          | 322.9          | 328.6          | 328.6           | 329.2           | 337.1           |
| State and local .....                        | 715.5          | 753.3          | 729.8          | 739.8          | 749.0          | 758.8           | 765.8           | 777.6           |

1. Equals gross domestic product less gross product of households and institutions and of general government.  
2. Equals gross domestic business product less gross farm product.  
3. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.7.

Table 1.4.—Real Gross Domestic Product by Major Type of Product  
[Billions of chained (1996) dollars]

|                                                        | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|--------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                        |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                        |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Gross domestic product</b> .....                    | <b>8,875.8</b> | <b>9,318.5</b> | <b>9,084.1</b>                      | <b>9,191.8</b> | <b>9,318.9</b> | <b>9,369.5</b> | <b>9,393.7</b> | <b>9,439.9</b> |
| Final sales of domestic product .....                  | 8,826.9        | 9,250.9        | 9,000.5                             | 9,148.0        | 9,235.3        | 9,290.9        | 9,329.5        | 9,433.9        |
| Change in private inventories .....                    | 45.3           | 60.9           | 80.9                                | 36.6           | 78.6           | 72.5           | 55.7           | -7.1           |
| Residual .....                                         | 3.6            | 6.7            | 2.7                                 | 7.2            | 5.0            | 6.1            | 8.5            | 13.1           |
| <b>Goods</b> .....                                     | <b>3,543.8</b> | <b>3,811.2</b> | <b>3,684.4</b>                      | <b>3,741.9</b> | <b>3,818.8</b> | <b>3,857.8</b> | <b>3,826.1</b> | <b>3,827.8</b> |
| Final sales .....                                      | 3,495.7        | 3,743.5        | 3,599.6                             | 3,699.5        | 3,733.9        | 3,778.3        | 3,762.2        | 3,826.9        |
| Change in private inventories .....                    | 45.3           | 60.9           | 80.9                                | 36.6           | 78.6           | 72.5           | 55.7           | -7.1           |
| Durable goods .....                                    | 1,780.6        | 1,970.0        | 1,867.8                             | 1,919.7        | 1,984.1        | 1,995.7        | 1,980.5        | 1,976.0        |
| Final sales .....                                      | 1,752.5        | 1,931.6        | 1,818.2                             | 1,899.0        | 1,933.9        | 1,955.2        | 1,938.5        | 1,993.3        |
| Change in private inventories .....                    | 28.2           | 38.1           | 48.9                                | 21.2           | 49.5           | 40.2           | 41.6           | -15.1          |
| Nondurable goods .....                                 | 1,769.1        | 1,853.1        | 1,824.2                             | 1,832.3        | 1,847.8        | 1,874.4        | 1,857.9        | 1,863.4        |
| Final sales .....                                      | 1,749.3        | 1,824.1        | 1,788.9                             | 1,811.5        | 1,813.1        | 1,836.2        | 1,835.7        | 1,848.5        |
| Change in private inventories .....                    | 17.1           | 23.1           | 32.1                                | 15.5           | 29.5           | 32.5           | 14.9           | 7.2            |
| <b>Services</b> .....                                  | <b>4,563.3</b> | <b>4,722.8</b> | <b>4,631.0</b>                      | <b>4,659.3</b> | <b>4,718.8</b> | <b>4,733.6</b> | <b>4,779.6</b> | <b>4,810.8</b> |
| <b>Structures</b> .....                                | <b>776.5</b>   | <b>801.1</b>   | <b>781.9</b>                        | <b>804.9</b>   | <b>798.8</b>   | <b>797.6</b>   | <b>802.9</b>   | <b>814.1</b>   |
| Residual .....                                         | -11.1          | -22.3          | -16.9                               | -19.6          | -24.7          | -25.8          | -19.5          | -18.9          |
| <b>Addenda:</b>                                        |                |                |                                     |                |                |                |                |                |
| Motor vehicle output .....                             | 348.2          | 343.2          | 359.0                               | 359.3          | 355.2          | 339.1          | 319.2          | 303.9          |
| Gross domestic product less motor vehicle output ..... | 8,528.8        | 8,975.0        | 8,726.5                             | 8,833.7        | 8,964.3        | 9,029.8        | 9,072.4        | 9,132.4        |

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line following change in private inventories is the difference between gross domestic product and the sum of final sales of domestic product and of change in private inventories; the residual line following structures is the difference between gross domestic product and the sum of the detailed lines of goods, of services, and of structures.

Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1. Chain-type quantity indexes for the series in this table are shown in table 7.17.

Table 1.6.—Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers  
[Billions of chained (1996) dollars]

|                                                         |                |                |                |                |                |                |                |                |
|---------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Gross domestic product</b> .....                     | <b>8,875.8</b> | <b>9,318.5</b> | <b>9,084.1</b> | <b>9,191.8</b> | <b>9,318.9</b> | <b>9,369.5</b> | <b>9,393.7</b> | <b>9,439.9</b> |
| Less: Exports of goods and services .....               | 1,033.0        | 1,126.3        | 1,068.4        | 1,084.8        | 1,121.8        | 1,158.8        | 1,139.8        | 1,133.6        |
| Plus: Imports of goods and services .....               | 1,355.3        | 1,538.7        | 1,420.9        | 1,461.7        | 1,525.2        | 1,586.4        | 1,581.5        | 1,538.5        |
| <b>Equals: Gross domestic purchases</b> .....           | <b>9,179.1</b> | <b>9,701.8</b> | <b>9,414.1</b> | <b>9,543.6</b> | <b>9,694.3</b> | <b>9,766.0</b> | <b>9,803.2</b> | <b>9,817.0</b> |
| Less: Change in private inventories .....               | 45.3           | 60.9           | 80.9           | 36.6           | 78.6           | 72.5           | 55.7           | -7.1           |
| <b>Equals: Final sales to domestic purchasers</b> ..... | <b>9,130.3</b> | <b>9,634.1</b> | <b>9,330.4</b> | <b>9,499.9</b> | <b>9,610.5</b> | <b>9,687.3</b> | <b>9,738.9</b> | <b>9,811.2</b> |

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. Percent changes from preceding period for selected series in this table are shown in table 8.1. Chain-type quantity indexes for selected series in this table are shown in table 7.2.

Table 1.8.—Real Gross Domestic Product by Sector  
[Billions of chained (1996) dollars]

|                                              |                |                |                |                |                |                |                |                |
|----------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Gross domestic product</b> .....          | <b>8,875.8</b> | <b>9,318.5</b> | <b>9,084.1</b> | <b>9,191.8</b> | <b>9,318.9</b> | <b>9,369.5</b> | <b>9,393.7</b> | <b>9,439.9</b> |
| <b>Business</b> <sup>1</sup> .....           | <b>7,557.0</b> | <b>7,974.5</b> | <b>7,758.4</b> | <b>7,859.0</b> | <b>7,975.8</b> | <b>8,021.9</b> | <b>8,041.5</b> | <b>8,078.2</b> |
| Nonfarm <sup>2</sup> .....                   | 7,450.2        | 7,866.0        | 7,652.7        | 7,749.9        | 7,868.5        | 7,912.9        | 7,932.5        | 7,969.1        |
| Nonfarm less housing .....                   | 6,767.8        | 7,160.8        | 6,961.6        | 7,050.6        | 7,165.4        | 7,206.7        | 7,220.6        | 7,255.0        |
| Housing .....                                | 683.1          | 706.6          | 692.3          | 700.6          | 704.7          | 707.9          | 713.4          | 715.6          |
| Farm .....                                   | 106.3          | 105.9          | 103.1          | 107.3          | 104.1          | 106.2          | 106.1          | 106.0          |
| <b>Households and institutions</b> .....     | <b>378.3</b>   | <b>385.7</b>   | <b>380.9</b>   | <b>382.3</b>   | <b>384.5</b>   | <b>386.5</b>   | <b>389.6</b>   | <b>393.2</b>   |
| Private households .....                     | 10.6           | 8.3            | 8.6            | 8.2            | 8.2            | 8.3            | 8.4            | 8.4            |
| Nonprofit institutions .....                 | 367.8          | 377.6          | 372.3          | 374.2          | 376.4          | 378.3          | 381.3          | 384.9          |
| <b>General government</b> <sup>3</sup> ..... | <b>942.1</b>   | <b>961.5</b>   | <b>947.4</b>   | <b>953.5</b>   | <b>962.0</b>   | <b>964.6</b>   | <b>966.0</b>   | <b>971.8</b>   |
| Federal .....                                | 286.5          | 292.3          | 287.0          | 289.1          | 294.5          | 292.9          | 292.8          | 293.2          |
| State and local .....                        | 655.4          | 669.1          | 660.2          | 664.2          | 667.4          | 671.6          | 673.1          | 678.4          |
| Residual .....                               | -1.7           | -2.1           | -1.0           | -2.4           | -1.8           | -2.4           | -2.0           | -1.6           |

1. Equals gross domestic product less gross product of households and institutions and of general government.  
2. Equals gross domestic business product less gross farm product.  
3. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.8.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. Chain-type quantity indexes for the series in this table are shown in table 7.14.

**Table 1.9.—Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income**

[Billions of dollars]

|                                                                                            | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                 |                 |                 |
|--------------------------------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|-----------------|-----------------|-----------------|
|                                                                                            |                |                | 1999                                | 2000           |                |                 |                 | 2001            |
|                                                                                            |                |                | IV                                  | I              | II             | III             | IV              | I               |
| <b>Gross domestic product</b>                                                              | <b>9,299.2</b> | <b>9,963.1</b> | <b>9,559.7</b>                      | <b>9,752.7</b> | <b>9,945.7</b> | <b>10,039.4</b> | <b>10,114.4</b> | <b>10,243.6</b> |
| Plus: Income receipts from the rest of the world .....                                     | 305.9          | 370.6          | 331.2                               | 350.9          | 375.4          | 372.8           | 383.1           | .....           |
| Less: Income payments to the rest of the world .....                                       | 316.9          | 374.9          | 344.6                               | 358.6          | 383.7          | 381.7           | 375.7           | .....           |
| <b>Equals: Gross national product</b>                                                      | <b>9,288.2</b> | <b>9,958.7</b> | <b>9,546.3</b>                      | <b>9,745.0</b> | <b>9,937.4</b> | <b>10,030.5</b> | <b>10,121.8</b> | .....           |
| Less: Consumption of fixed capital .....                                                   | 1,161.0        | 1,257.1        | 1,188.5                             | 1,215.4        | 1,244.3        | 1,272.3         | 1,296.4         | 1,318.3         |
| Private .....                                                                              | 961.4          | 1,040.5        | 983.5                               | 1,005.6        | 1,029.8        | 1,053.3         | 1,073.4         | 1,091.5         |
| Capital consumption allowances .....                                                       | 984.9          | 1,053.2        | 1,007.7                             | 1,026.3        | 1,043.9        | 1,062.0         | 1,080.8         | 1,100.7         |
| Less: Capital consumption adjustment .....                                                 | 23.5           | 12.7           | 24.2                                | 20.8           | 14.1           | 8.6             | 7.4             | 9.2             |
| Government .....                                                                           | 199.6          | 216.6          | 205.0                               | 209.8          | 214.6          | 219.0           | 223.0           | 226.7           |
| General government .....                                                                   | 170.3          | 185.0          | 175.0                               | 179.1          | 183.2          | 187.1           | 190.6           | 194.0           |
| Government enterprises .....                                                               | 29.3           | 31.6           | 30.0                                | 30.7           | 31.4           | 31.8            | 32.3            | 32.8            |
| <b>Equals: Net national product</b>                                                        | <b>8,127.1</b> | <b>8,701.6</b> | <b>8,357.7</b>                      | <b>8,529.6</b> | <b>8,693.1</b> | <b>8,758.2</b>  | <b>8,825.4</b>  | .....           |
| Less: Indirect business tax and nontax liability .....                                     | 718.1          | 769.6          | 745.5                               | 755.9          | 764.6          | 772.0           | 785.8           | 785.2           |
| Business transfer payments .....                                                           | 39.7           | 41.7           | 40.6                                | 41.3           | 42.0           | 41.6            | 41.8            | 42.1            |
| Statistical discrepancy .....                                                              | -71.9          | -83.7          | -67.8                               | -77.7          | -72.5          | -101.8          | -82.9           | .....           |
| Plus: Subsidies less current surplus of government enterprises                             | 28.4           | 27.9           | 41.4                                | 23.5           | 24.2           | 42.0            | 22.0            | 39.2            |
| <b>Equals: National income</b>                                                             | <b>7,469.7</b> | <b>8,002.0</b> | <b>7,680.7</b>                      | <b>7,833.5</b> | <b>7,983.2</b> | <b>8,088.5</b>  | <b>8,102.8</b>  | .....           |
| Less: Corporate profits with inventory valuation and capital consumption adjustments ..... | 856.0          | 946.2          | 893.2                               | 936.3          | 963.6          | 970.3           | 914.7           | .....           |
| Net interest .....                                                                         | 507.1          | 567.2          | 530.6                               | 545.4          | 565.9          | 575.7           | 582.0           | .....           |
| Contributions for social insurance ...                                                     | 662.1          | 705.6          | 676.1                               | 691.2          | 701.7          | 710.2           | 719.1           | 735.8           |
| Wage accruals less disbursements .....                                                     | 5.2            | 0              | 5.2                                 | 0              | 0              | 0               | 0               | 0               |
| Plus: Personal interest income .....                                                       | 963.7          | 1,034.3        | 989.0                               | 1,011.6        | 1,031.3        | 1,042.9         | 1,051.5         | 1,047.0         |
| Personal dividend income .....                                                             | 370.3          | 396.6          | 380.2                               | 386.9          | 392.6          | 399.7           | 407.2           | 414.2           |
| Government transfer payments to persons .....                                              | 986.5          | 1,037.1        | 997.3                               | 1,016.5        | 1,035.5        | 1,043.5         | 1,053.0         | 1,084.2         |
| Business transfer payments to persons .....                                                | 29.7           | 30.7           | 30.1                                | 30.4           | 30.6           | 30.8            | 31.0            | 31.1            |
| <b>Equals: Personal income</b>                                                             | <b>7,789.6</b> | <b>8,281.7</b> | <b>7,972.3</b>                      | <b>8,105.8</b> | <b>8,242.1</b> | <b>8,349.0</b>  | <b>8,429.7</b>  | <b>8,550.9</b>  |
| <b>Addenda:</b>                                                                            |                |                |                                     |                |                |                 |                 |                 |
| Gross domestic income                                                                      | 9,371.1        | 10,046.8       | 9,627.5                             | 9,830.4        | 10,018.3       | 10,141.3        | 10,197.3        | .....           |
| Gross national income                                                                      | 9,360.1        | 10,042.4       | 9,614.0                             | 9,822.7        | 10,010.0       | 10,132.3        | 10,204.7        | .....           |
| Net domestic product ...                                                                   | 8,138.1        | 8,706.0        | 8,371.2                             | 8,537.3        | 8,701.4        | 8,767.1         | 8,818.0         | 8,925.3         |

**Table 1.10.—Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product**

[Billions of chained (1996) dollars]

|                                                        | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|--------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                        |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                        |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Gross domestic product</b> .....                    | <b>8,875.8</b> | <b>9,318.5</b> | <b>9,084.1</b>                      | <b>9,191.8</b> | <b>9,318.9</b> | <b>9,369.5</b> | <b>9,393.7</b> | <b>9,439.9</b> |
| Plus: Income receipts from the rest of the world ..... | 294.1          | 347.6          | 316.2                               | 332.0          | 353.2          | 348.7          | 356.7          | .....          |
| Less: Income payments to the rest of the world .....   | 301.5          | 349.1          | 325.0                               | 335.8          | 357.9          | 354.8          | 347.7          | .....          |
| <b>Equals: Gross national product</b> .....            | <b>8,868.3</b> | <b>9,316.6</b> | <b>9,075.0</b>                      | <b>9,187.7</b> | <b>9,313.7</b> | <b>9,362.8</b> | <b>9,402.2</b> | .....          |
| Less: Consumption of fixed capital .....               | 1,169.7        | 1,269.5        | 1,202.8                             | 1,229.1        | 1,256.0        | 1,283.0        | 1,310.0        | 1,337.1        |
| Private .....                                          | 974.1          | 1,062.7        | 1,003.2                             | 1,026.7        | 1,050.7        | 1,074.8        | 1,098.8        | 1,122.8        |
| Government .....                                       | 195.8          | 207.2          | 199.7                               | 202.7          | 205.6          | 208.6          | 211.8          | 214.9          |
| General government .....                               | 167.8          | 177.7          | 171.2                               | 173.7          | 176.3          | 179.0          | 181.8          | 184.6          |
| Government enterprises .....                           | 28.0           | 29.5           | 28.5                                | 29.0           | 29.3           | 29.6           | 30.0           | 30.3           |
| <b>Equals: Net national product</b>                    | <b>7,701.6</b> | <b>8,052.7</b> | <b>7,875.1</b>                      | <b>7,962.3</b> | <b>8,062.2</b> | <b>8,086.1</b> | <b>8,100.4</b> | .....          |
| <b>Addenda:</b>                                        |                |                |                                     |                |                |                |                |                |
| Gross domestic income <sup>1</sup> .....               | 8,944.4        | 9,396.8        | 9,148.4                             | 9,265.0        | 9,386.9        | 9,464.6        | 9,470.7        | .....          |
| Gross national income <sup>2</sup> .....               | 8,936.9        | 9,394.9        | 9,139.4                             | 9,260.9        | 9,381.7        | 9,457.8        | 9,479.1        | .....          |
| Net domestic product .....                             | 7,709.0        | 8,054.6        | 7,884.1                             | 7,966.4        | 8,067.4        | 8,092.7        | 8,092.0        | 8,113.2        |

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.

2. Gross national income deflated by the implicit price deflator for gross national product.

NOTE.—Except as noted in footnotes 1 and 2, chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

The chain-type quantity index for gross national product is shown in table 7.3.

**Table 1.11.—Command-Basis Real Gross National Product**

[Billions of chained (1996) dollars]

|                                                                                                                     |                |                |                |                |                |                |                |       |
|---------------------------------------------------------------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------|
| <b>Gross national product</b> .....                                                                                 | <b>8,868.3</b> | <b>9,316.6</b> | <b>9,075.0</b> | <b>9,187.7</b> | <b>9,313.7</b> | <b>9,362.8</b> | <b>9,402.2</b> | ..... |
| Less: Exports of goods and services and income receipts from the rest of the world .....                            | 1,327.4        | 1,476.0        | 1,385.6        | 1,418.6        | 1,477.5        | 1,508.9        | 1,499.0        | ..... |
| Plus: Command-basis exports of goods and services and income receipts from the rest of the world <sup>1</sup> ..... | 1,374.0        | 1,502.2        | 1,418.9        | 1,443.4        | 1,508.9        | 1,532.8        | 1,523.9        | ..... |
| <b>Equals: Command-basis gross national product</b> .....                                                           | <b>8,915.0</b> | <b>9,342.8</b> | <b>9,108.3</b> | <b>9,212.5</b> | <b>9,345.1</b> | <b>9,386.7</b> | <b>9,427.1</b> | ..... |
| <b>Addendum:</b>                                                                                                    |                |                |                |                |                |                |                |       |
| Terms of trade <sup>2</sup> .....                                                                                   | 103.5          | 101.8          | 102.4          | 101.7          | 102.1          | 101.6          | 101.7          | ..... |

1. Exports of goods and services and income receipts deflated by the implicit price deflator for imports of goods and services and income payments.

2. Ratio of the implicit price deflator for exports of goods and services and income receipts to the corresponding implicit price deflator for imports divided by 100.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. Percent changes from preceding period for gross national product are shown in table 8.1.

Chain-type quantity indexes for the series in this table are shown in table 7.3.

Table 1.14.—National Income by Type of Income

(Billions of dollars)

|                                                                                                | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|------------------------------------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                                                |                |                | 1999                                | 2000           |                |                |                |                |
|                                                                                                |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>National income .....</b>                                                                   | <b>7,469.7</b> | <b>8,002.0</b> | <b>7,680.7</b>                      | <b>7,833.5</b> | <b>7,983.2</b> | <b>8,088.5</b> | <b>8,102.8</b> | .....          |
| <b>Compensation of employees ...</b>                                                           | <b>5,299.8</b> | <b>5,638.2</b> | <b>5,421.1</b>                      | <b>5,512.2</b> | <b>5,603.5</b> | <b>5,679.6</b> | <b>5,757.5</b> | <b>5,848.9</b> |
| Wage and salary accruals .....                                                                 | 4,475.1        | 4,769.4        | 4,583.5                             | 4,660.4        | 4,740.1        | 4,804.9        | 4,872.0        | 4,948.9        |
| Government .....                                                                               | 724.4          | 760.9          | 734.5                               | 749.9          | 760.2          | 765.4          | 768.2          | 783.2          |
| Other .....                                                                                    | 3,750.7        | 4,008.5        | 3,849.0                             | 3,910.5        | 3,980.0        | 4,039.5        | 4,103.9        | 4,165.7        |
| Supplements to wages and salaries .....                                                        | 824.6          | 868.8          | 837.7                               | 851.8          | 863.3          | 874.7          | 885.5          | 900.0          |
| Employer contributions for social insurance .....                                              | 323.6          | 344.8          | 330.3                               | 337.8          | 342.9          | 347.1          | 351.5          | 358.9          |
| Other labor income .....                                                                       | 501.0          | 524.0          | 507.4                               | 514.0          | 520.5          | 527.6          | 534.0          | 541.1          |
| <b>Proprietors' income with inventory valuation and capital consumption adjustments .....</b>  | <b>663.5</b>   | <b>710.4</b>   | <b>689.6</b>                        | <b>693.9</b>   | <b>709.5</b>   | <b>724.8</b>   | <b>713.2</b>   | <b>723.4</b>   |
| Farm .....                                                                                     | 25.3           | 22.6           | 31.7                                | 19.1           | 21.5           | 31.7           | 18.0           | 20.9           |
| Proprietors' income with inventory valuation adjustment .....                                  | 33.6           | 31.1           | 39.8                                | 27.4           | 29.9           | 40.3           | 26.8           | 29.8           |
| Capital consumption adjustment .....                                                           | -8.3           | -8.5           | -8.1                                | -8.3           | -8.4           | -8.6           | -8.8           | -9.0           |
| Nonfarm .....                                                                                  | 638.2          | 687.8          | 657.9                               | 674.8          | 688.1          | 693.1          | 695.2          | 702.5          |
| Proprietors' income .....                                                                      | 586.9          | 634.8          | 605.7                               | 624.1          | 635.2          | 639.6          | 640.4          | 645.1          |
| Inventory valuation adjustment .....                                                           | -1.4           | -1.2           | -1.7                                | -2.9           | -9             | -7             | -4             | .6             |
| Capital consumption adjustment .....                                                           | 52.7           | 54.2           | 53.9                                | 53.6           | 53.8           | 54.2           | 55.1           | 56.8           |
| <b>Rental income of persons with capital consumption adjustment .....</b>                      | <b>143.4</b>   | <b>140.0</b>   | <b>146.2</b>                        | <b>145.6</b>   | <b>140.8</b>   | <b>138.1</b>   | <b>135.4</b>   | <b>138.0</b>   |
| Rental income of persons .....                                                                 | 199.4          | 198.3          | 202.3                               | 203.1          | 198.8          | 196.6          | 194.9          | 198.8          |
| Capital consumption adjustment .....                                                           | -56.0          | -58.4          | -56.1                               | -57.5          | -58.0          | -58.5          | -59.5          | -60.9          |
| <b>Corporate profits with inventory valuation and capital consumption adjustments .....</b>    | <b>856.0</b>   | <b>946.2</b>   | <b>893.2</b>                        | <b>936.3</b>   | <b>963.6</b>   | <b>970.3</b>   | <b>914.7</b>   | .....          |
| Corporate profits with inventory valuation adjustment .....                                    | 813.9          | 912.7          | 851.5                               | 895.7          | 928.8          | 940.5          | 885.6          | .....          |
| Profits before tax .....                                                                       | 823.0          | 925.6          | 870.7                               | 920.7          | 942.5          | 945.1          | 894.1          | .....          |
| Profits tax liability .....                                                                    | 255.9          | 284.2          | 270.8                               | 286.3          | 292.0          | 290.6          | 267.7          | .....          |
| Profits after tax .....                                                                        | 567.1          | 641.4          | 599.9                               | 634.4          | 650.4          | 654.4          | 626.4          | .....          |
| Dividends .....                                                                                | 370.7          | 397.0          | 380.6                               | 387.3          | 393.0          | 400.1          | 407.6          | 414.7          |
| Undistributed profits .....                                                                    | 196.4          | 244.4          | 219.3                               | 247.1          | 257.4          | 254.4          | 218.8          | .....          |
| Inventory valuation adjustment .....                                                           | -9.1           | -12.9          | -19.2                               | -25.0          | -13.6          | -4.5           | -8.5           | .....          |
| Capital consumption adjustment .....                                                           | 42.1           | 33.5           | 41.6                                | 40.6           | 34.7           | 29.7           | 29.1           | 30.9           |
| <b>Net interest .....</b>                                                                      | <b>507.1</b>   | <b>567.2</b>   | <b>530.6</b>                        | <b>545.4</b>   | <b>565.9</b>   | <b>575.7</b>   | <b>582.0</b>   | .....          |
| <b>Addenda:</b>                                                                                |                |                |                                     |                |                |                |                |                |
| Corporate profits after tax with inventory valuation and capital consumption adjustments ..... | 600.1          | 662.0          | 622.3                               | 650.0          | 671.5          | 679.7          | 647.0          | .....          |
| Net cash flow with inventory valuation and capital consumption adjustments .....               | 906.3          | 1,004.5        | 936.5                               | 974.2          | 1,009.5        | 1,029.6        | 1,004.5        | .....          |
| Undistributed profits with inventory valuation and capital consumption adjustments .....       | 229.4          | 265.0          | 241.7                               | 262.7          | 278.5          | 279.6          | 239.4          | .....          |
| Consumption of fixed capital .....                                                             | 676.9          | 739.4          | 694.8                               | 711.5          | 731.1          | 750.0          | 765.2          | 778.3          |
| Less: Inventory valuation adjustment .....                                                     | -9.1           | -12.9          | -19.2                               | -25.0          | -13.6          | -4.5           | -8.5           | .....          |
| <b>Equals: Net cash flow .....</b>                                                             | <b>915.4</b>   | <b>1,017.4</b> | <b>955.8</b>                        | <b>999.2</b>   | <b>1,023.2</b> | <b>1,034.2</b> | <b>1,013.1</b> | .....          |

Table 1.16.—Gross Product of Corporate Business in Current Dollars and Gross Product of Nonfinancial Corporate Business in Current and Chained Dollars

|                                                                                                 | 1999                               | 2000    | Seasonally adjusted at annual rates |         |         |         |         |         |
|-------------------------------------------------------------------------------------------------|------------------------------------|---------|-------------------------------------|---------|---------|---------|---------|---------|
|                                                                                                 |                                    |         | 1999                                | 2000    |         |         |         | 2001    |
|                                                                                                 |                                    |         | IV                                  | I       | II      | III     | IV      | I       |
|                                                                                                 | Billions of dollars                |         |                                     |         |         |         |         |         |
| Gross product of corporate business .....                                                       | 5,692.5                            | 6,109.9 | 5,852.7                             | 5,975.9 | 6,094.7 | 6,175.9 | 6,193.3 | .....   |
| Consumption of fixed capital .....                                                              | 676.9                              | 739.4   | 694.8                               | 711.5   | 731.1   | 750.0   | 765.2   | 778.3   |
| Net product .....                                                                               | 5,015.6                            | 5,370.5 | 5,157.9                             | 5,264.5 | 5,363.7 | 5,425.8 | 5,428.1 | .....   |
| Indirect business tax and nontax liability plus business transfer payments less subsidies ..... | 523.3                              | 564.4   | 542.9                               | 554.5   | 561.1   | 564.1   | 577.9   | 569.4   |
| Domestic income .....                                                                           | 4,492.3                            | 4,806.1 | 4,614.9                             | 4,710.0 | 4,802.5 | 4,861.7 | 4,850.2 | .....   |
| Compensation of employees .....                                                                 | 3,585.2                            | 3,823.8 | 3,677.1                             | 3,733.0 | 3,797.1 | 3,852.8 | 3,912.3 | 3,971.9 |
| Wage and salary accruals .....                                                                  | 3,082.1                            | 3,293.7 | 3,167.5                             | 3,213.3 | 3,270.4 | 3,319.1 | 3,372.1 | 3,422.8 |
| Supplements to wages and salaries .....                                                         | 503.1                              | 530.1   | 509.6                               | 519.7   | 526.7   | 533.7   | 540.3   | 549.1   |
| Corporate profits with inventory valuation and capital consumption adjustments .....            | 744.6                              | 805.0   | 772.7                               | 807.4   | 829.3   | 828.1   | 755.3   | .....   |
| Profits before tax .....                                                                        | 711.6                              | 784.4   | 750.2                               | 791.8   | 808.2   | 802.9   | 734.7   | .....   |
| Profits tax liability .....                                                                     | 255.9                              | 284.2   | 270.8                               | 286.3   | 292.0   | 290.6   | 267.7   | .....   |
| Profits after tax .....                                                                         | 455.7                              | 500.2   | 479.4                               | 505.5   | 516.1   | 512.3   | 467.0   | .....   |
| Dividends .....                                                                                 | 328.9                              | 352.7   | 338.7                               | 345.3   | 347.9   | 354.7   | 363.1   | .....   |
| Undistributed profits .....                                                                     | 126.7                              | 147.5   | 140.7                               | 160.2   | 168.3   | 157.6   | 104.0   | .....   |
| Inventory valuation adjustment .....                                                            | -9.1                               | -12.9   | -19.2                               | -25.0   | -13.6   | -4.5    | -8.5    | .....   |
| Capital consumption adjustment .....                                                            | 42.1                               | 33.5    | 41.6                                | 40.6    | 34.7    | 29.7    | 29.1    | 30.9    |
| Net interest .....                                                                              | 162.5                              | 177.3   | 165.2                               | 169.6   | 176.2   | 180.8   | 182.6   | .....   |
| Gross product of financial corporate business .....                                             | 643.7                              | 689.8   | 660.8                               | 675.7   | 680.7   | 695.8   | 707.0   | .....   |
| Gross product of nonfinancial corporate business .....                                          | 5,048.8                            | 5,420.1 | 5,191.9                             | 5,300.3 | 5,414.0 | 5,480.1 | 5,486.2 | .....   |
| Consumption of fixed capital .....                                                              | 569.6                              | 620.3   | 584.0                               | 597.5   | 613.4   | 628.8   | 641.3   | 652.7   |
| Net product .....                                                                               | 4,479.3                            | 4,799.9 | 4,607.9                             | 4,702.7 | 4,800.7 | 4,851.3 | 4,844.9 | .....   |
| Indirect business tax and nontax liability plus business transfer payments less subsidies ..... | 482.5                              | 521.0   | 501.1                               | 511.7   | 517.8   | 520.6   | 534.0   | 525.2   |
| Domestic income .....                                                                           | 3,996.8                            | 4,278.9 | 4,106.8                             | 4,191.0 | 4,282.9 | 4,330.7 | 4,310.9 | .....   |
| Compensation of employees .....                                                                 | 3,267.0                            | 3,484.4 | 3,352.2                             | 3,401.6 | 3,460.0 | 3,510.7 | 3,565.0 | 3,619.3 |
| Wage and salary accruals .....                                                                  | 2,804.4                            | 2,996.9 | 2,884.0                             | 2,923.7 | 2,975.7 | 3,020.0 | 3,068.2 | 3,114.4 |
| Supplements to wages and salaries .....                                                         | 462.7                              | 487.5   | 468.3                               | 477.9   | 484.4   | 490.7   | 496.8   | 504.9   |
| Corporate profits with inventory valuation and capital consumption adjustments .....            | 588.5                              | 630.8   | 602.0                               | 632.8   | 660.1   | 653.0   | 577.3   | .....   |
| Profits before tax .....                                                                        | 539.5                              | 590.8   | 563.0                               | 599.9   | 620.1   | 607.4   | 535.8   | .....   |
| Profits tax liability .....                                                                     | 166.6                              | 182.7   | 173.5                               | 186.0   | 193.5   | 188.3   | 162.9   | .....   |
| Profits after tax .....                                                                         | 373.0                              | 408.1   | 389.5                               | 413.8   | 426.7   | 419.2   | 372.9   | .....   |
| Dividends .....                                                                                 | 250.9                              | 268.2   | 257.5                               | 262.5   | 264.5   | 269.7   | 276.1   | .....   |
| Undistributed profits .....                                                                     | 122.1                              | 140.0   | 132.0                               | 151.3   | 162.2   | 149.5   | 96.9    | .....   |
| Inventory valuation adjustment .....                                                            | -9.1                               | -12.9   | -19.2                               | -25.0   | -13.6   | -4.5    | -8.5    | .....   |
| Capital consumption adjustment .....                                                            | 58.0                               | 52.9    | 58.2                                | 57.9    | 53.7    | 50.1    | 50.0    | 51.4    |
| Net interest .....                                                                              | 141.3                              | 163.7   | 152.6                               | 156.6   | 162.7   | 167.0   | 168.6   | .....   |
|                                                                                                 | Billions of chained (1996) dollars |         |                                     |         |         |         |         |         |
| Gross product of nonfinancial corporate business .....                                          | 4,957.1                            | 5,257.2 | 5,093.6                             | 5,171.0 | 5,251.2 | 5,308.1 | 5,298.7 | .....   |
| Consumption of fixed capital <sup>1</sup> .....                                                 | 586.7                              | 647.3   | 607.3                               | 623.1   | 639.2   | 655.4   | 671.5   | 687.6   |
| Net product <sup>2</sup> .....                                                                  | 4,370.4                            | 4,610.0 | 4,486.3                             | 4,547.9 | 4,612.0 | 4,652.7 | 4,627.2 | .....   |

1. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100.

2. Chained-dollar net product of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

## 2. Personal Income and Outlays

Table 2.1.—Personal Income and Its Disposition

(Billions of dollars)

|                                                                                               | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|-----------------------------------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                                               |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                                                               |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Personal income</b> .....                                                                  | <b>7,789.6</b> | <b>8,281.7</b> | <b>7,972.3</b>                      | <b>8,105.8</b> | <b>8,242.1</b> | <b>8,349.0</b> | <b>8,429.7</b> | <b>8,550.9</b> |
| Wage and salary disbursements .....                                                           | 4,470.0        | 4,769.4        | 4,578.3                             | 4,660.4        | 4,740.1        | 4,804.9        | 4,872.0        | 4,948.9        |
| Private industries .....                                                                      | 3,745.6        | 4,008.5        | 3,843.8                             | 3,910.5        | 3,980.0        | 4,039.5        | 4,103.9        | 4,165.7        |
| Goods-producing industries .....                                                              | 1,089.2        | 1,153.2        | 1,111.2                             | 1,130.9        | 1,147.1        | 1,161.4        | 1,173.3        | 1,183.8        |
| Manufacturing .....                                                                           | 782.4          | 815.9          | 795.1                               | 802.8          | 813.1          | 821.4          | 826.4          | 823.0          |
| Distributive industries .....                                                                 | 1,020.3        | 1,107.3        | 1,049.4                             | 1,070.9        | 1,095.7        | 1,118.1        | 1,144.4        | 1,165.7        |
| Service industries .....                                                                      | 1,636.0        | 1,748.0        | 1,683.2                             | 1,708.6        | 1,737.2        | 1,760.1        | 1,786.2        | 1,816.3        |
| Government .....                                                                              | 724.4          | 760.9          | 734.5                               | 749.9          | 760.2          | 765.4          | 768.2          | 783.2          |
| <b>Other labor income</b> .....                                                               | <b>501.0</b>   | <b>524.0</b>   | <b>507.4</b>                        | <b>514.0</b>   | <b>520.5</b>   | <b>527.6</b>   | <b>534.0</b>   | <b>541.1</b>   |
| <b>Proprietors' income with inventory valuation and capital consumption adjustments</b> ..... | <b>663.5</b>   | <b>710.4</b>   | <b>689.6</b>                        | <b>693.9</b>   | <b>709.5</b>   | <b>724.8</b>   | <b>713.2</b>   | <b>723.4</b>   |
| Farm .....                                                                                    | 25.3           | 22.6           | 31.7                                | 19.1           | 21.5           | 31.7           | 18.0           | 20.9           |
| Nonfarm .....                                                                                 | 638.2          | 687.8          | 657.9                               | 674.8          | 688.1          | 693.1          | 695.2          | 702.5          |
| <b>Rental income of persons with capital consumption adjustment</b> .....                     | <b>143.4</b>   | <b>140.0</b>   | <b>146.2</b>                        | <b>145.6</b>   | <b>140.8</b>   | <b>138.1</b>   | <b>135.4</b>   | <b>138.0</b>   |
| <b>Personal dividend income</b> .....                                                         | <b>370.3</b>   | <b>396.6</b>   | <b>380.2</b>                        | <b>386.9</b>   | <b>392.6</b>   | <b>399.7</b>   | <b>407.2</b>   | <b>414.2</b>   |
| <b>Personal interest income</b> .....                                                         | <b>963.7</b>   | <b>1,034.3</b> | <b>989.0</b>                        | <b>1,011.6</b> | <b>1,031.3</b> | <b>1,042.9</b> | <b>1,051.5</b> | <b>1,047.0</b> |
| <b>Transfer payments to persons</b> .....                                                     | <b>1,016.2</b> | <b>1,067.8</b> | <b>1,027.4</b>                      | <b>1,046.9</b> | <b>1,066.1</b> | <b>1,074.2</b> | <b>1,084.0</b> | <b>1,115.3</b> |
| Old-age, survivors, disability, and health insurance benefits .....                           | 588.0          | 622.4          | 592.8                               | 607.9          | 624.3          | 627.2          | 630.4          | 653.4          |
| Government unemployment insurance benefits .....                                              | 20.3           | 20.1           | 20.1                                | 20.1           | 19.4           | 19.9           | 20.8           | 21.3           |
| Veterans benefits .....                                                                       | 24.3           | 25.1           | 24.5                                | 24.9           | 24.9           | 25.1           | 25.4           | 26.4           |
| Other transfer payments .....                                                                 | 383.6          | 400.2          | 390.1                               | 393.9          | 397.5          | 402.0          | 407.4          | 414.2          |
| Family assistance <sup>1</sup> .....                                                          | 17.8           | 18.6           | 18.1                                | 18.3           | 18.5           | 18.7           | 18.9           | 19.1           |
| Other .....                                                                                   | 365.8          | 381.6          | 371.9                               | 375.6          | 379.0          | 383.2          | 388.5          | 395.1          |
| <b>Less: Personal contributions for social insurance</b> .....                                | <b>338.5</b>   | <b>360.7</b>   | <b>345.9</b>                        | <b>353.4</b>   | <b>358.8</b>   | <b>363.1</b>   | <b>367.6</b>   | <b>376.9</b>   |
| <b>Less: Personal tax and nontax payments</b> .....                                           | <b>1,152.0</b> | <b>1,291.9</b> | <b>1,197.3</b>                      | <b>1,239.3</b> | <b>1,277.2</b> | <b>1,308.1</b> | <b>1,342.7</b> | <b>1,371.6</b> |
| <b>Equals: Disposable personal income</b> .....                                               | <b>6,637.7</b> | <b>6,989.8</b> | <b>6,775.0</b>                      | <b>6,866.5</b> | <b>6,964.9</b> | <b>7,040.9</b> | <b>7,087.0</b> | <b>7,179.2</b> |
| <b>Less: Personal outlays</b> .....                                                           | <b>6,490.1</b> | <b>6,998.3</b> | <b>6,674.1</b>                      | <b>6,855.6</b> | <b>6,944.3</b> | <b>7,054.7</b> | <b>7,138.6</b> | <b>7,253.6</b> |
| Personal consumption expenditures .....                                                       | 6,268.7        | 6,757.3        | 6,446.2                             | 6,621.7        | 6,706.3        | 6,810.8        | 6,890.2        | 6,999.4        |
| Interest paid by persons .....                                                                | 194.8          | 212.2          | 200.2                               | 205.3          | 209.7          | 214.4          | 219.3          | 225.0          |
| Personal transfer payments to the rest of the world (net) .....                               | 26.6           | 28.8           | 27.6                                | 28.5           | 28.3           | 29.5           | 29.0           | 29.2           |
| <b>Equals: Personal saving</b> .....                                                          | <b>147.6</b>   | <b>-8.5</b>    | <b>101.0</b>                        | <b>11.0</b>    | <b>20.6</b>    | <b>-13.8</b>   | <b>-51.6</b>   | <b>-74.3</b>   |
| <b>Addenda:</b>                                                                               |                |                |                                     |                |                |                |                |                |
| Disposable personal income: Total, billions of chained (1996) dollars <sup>2</sup> .....      | 6,331.0        | 6,511.0        | 6,412.2                             | 6,443.1        | 6,502.0        | 6,543.7        | 6,555.3        | 6,587.7        |
| Per capita:                                                                                   |                |                |                                     |                |                |                |                |                |
| Current dollars .....                                                                         | 24,314         | 25,379         | 24,728                              | 25,014         | 25,322         | 25,535         | 25,641         | 25,917         |
| Chained (1996) dollars .....                                                                  | 23,191         | 23,640         | 23,404                              | 23,472         | 23,639         | 23,732         | 23,718         | 23,781         |
| Population (mid-period, millions) .....                                                       | 273.0          | 275.4          | 274.0                               | 274.5          | 275.1          | 275.7          | 276.4          | 277.0          |
| <b>Personal saving as a percentage of disposable personal income</b> .....                    | <b>2.2</b>     | <b>-1</b>      | <b>1.5</b>                          | <b>.2</b>      | <b>.3</b>      | <b>-2</b>      | <b>-7</b>      | <b>-1.0</b>    |

1. Consists of aid to families with dependent children and, beginning with 1996, assistance programs operating under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996.

2. Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.

NOTE.—Percent changes from preceding period for disposable personal income are shown in table 8.1.

Table 2.2.—Personal Consumption Expenditures by Major Type of Product

(Billions of dollars)

|                                                              | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|--------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                              |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                              |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Personal consumption expenditures</b> .....               | <b>6,268.7</b> | <b>6,757.3</b> | <b>6,446.2</b>                      | <b>6,621.7</b> | <b>6,706.3</b> | <b>6,810.8</b> | <b>6,890.2</b> | <b>6,999.4</b> |
| <b>Durable goods</b> .....                                   | <b>761.3</b>   | <b>820.3</b>   | <b>787.6</b>                        | <b>826.3</b>   | <b>814.3</b>   | <b>824.7</b>   | <b>815.8</b>   | <b>837.7</b>   |
| Motor vehicles and parts .....                               | 320.7          | 339.7          | 330.3                               | 349.3          | 335.5          | 341.4          | 332.8          | 350.6          |
| Furniture and household equipment .....                      | 288.5          | 311.8          | 298.8                               | 309.7          | 311.1          | 314.1          | 312.2          | 313.2          |
| Other .....                                                  | 152.0          | 168.8          | 158.5                               | 167.3          | 167.7          | 169.3          | 170.9          | 173.8          |
| <b>Nondurable goods</b> .....                                | <b>1,845.5</b> | <b>2,010.0</b> | <b>1,910.2</b>                      | <b>1,963.9</b> | <b>1,997.6</b> | <b>2,031.5</b> | <b>2,046.9</b> | <b>2,069.8</b> |
| Food .....                                                   | 897.8          | 953.2          | 926.1                               | 938.4          | 948.3          | 959.9          | 966.2          | 977.3          |
| Clothing and shoes .....                                     | 307.0          | 328.3          | 311.9                               | 323.1          | 325.6          | 330.9          | 333.6          | 337.4          |
| Gasoline, fuel oil, and other energy goods .....             | 142.7          | 182.3          | 157.6                               | 172.9          | 182.0          | 185.8          | 188.4          | 186.6          |
| Gasoline and oil .....                                       | 128.3          | 162.4          | 142.0                               | 154.5          | 163.3          | 165.5          | 166.5          | 166.4          |
| Fuel oil and coal .....                                      | 14.4           | 19.8           | 15.6                                | 18.5           | 18.7           | 20.3           | 21.8           | 20.3           |
| Other .....                                                  | 498.0          | 546.2          | 514.6                               | 529.5          | 541.7          | 554.9          | 558.8          | 568.5          |
| <b>Services</b> .....                                        | <b>3,661.9</b> | <b>3,927.0</b> | <b>3,748.5</b>                      | <b>3,831.6</b> | <b>3,894.4</b> | <b>3,954.6</b> | <b>4,027.5</b> | <b>4,091.9</b> |
| Housing .....                                                | 906.2          | 956.2          | 923.5                               | 936.7          | 950.0          | 962.2          | 975.9          | 990.8          |
| Household operation .....                                    | 360.2          | 382.7          | 363.0                               | 369.0          | 380.6          | 385.7          | 395.6          | 403.4          |
| Electricity and gas .....                                    | 128.9          | 139.9          | 126.7                               | 129.5          | 138.4          | 141.1          | 150.6          | 157.5          |
| Other household operation .....                              | 231.3          | 242.8          | 236.3                               | 239.5          | 242.2          | 244.5          | 245.0          | 245.9          |
| Transportation .....                                         | 256.5          | 273.7          | 262.3                               | 267.4          | 272.8          | 275.5          | 279.1          | 282.8          |
| Medical care .....                                           | 943.6          | 998.3          | 964.0                               | 979.3          | 989.6          | 1,005.6        | 1,018.8        | 1,035.5        |
| Recreation .....                                             | 237.1          | 264.7          | 244.5                               | 253.0          | 260.7          | 268.5          | 276.4          | 286.0          |
| Other .....                                                  | 958.4          | 1,051.5        | 991.2                               | 1,026.3        | 1,040.8        | 1,057.2        | 1,081.7        | 1,093.4        |
| <b>Addenda:</b>                                              |                |                |                                     |                |                |                |                |                |
| Energy goods and services <sup>1</sup> .....                 | 271.6          | 322.2          | 284.4                               | 302.4          | 320.4          | 326.9          | 339.0          | 344.1          |
| Personal consumption expenditures less food and energy ..... | 5,099.3        | 5,481.9        | 5,235.8                             | 5,380.9        | 5,437.6        | 5,524.1        | 5,585.1        | 5,678.0        |

1. Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

Table 2.3.—Real Personal Consumption Expenditures by Major Type of Product

(Billions of chained (1996) dollars)

|                                                              |                |                |                |                |                |                |                |                |
|--------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Personal consumption expenditures</b> .....               | <b>5,978.8</b> | <b>6,294.3</b> | <b>6,101.0</b> | <b>6,213.5</b> | <b>6,260.6</b> | <b>6,329.8</b> | <b>6,373.3</b> | <b>6,422.6</b> |
| <b>Durable goods</b> .....                                   | <b>817.8</b>   | <b>896.0</b>   | <b>851.8</b>   | <b>898.2</b>   | <b>886.7</b>   | <b>903.2</b>   | <b>896.0</b>   | <b>921.5</b>   |
| Motor vehicles and parts .....                               | 323.0          | 340.5          | 330.9          | 351.8          | 335.9          | 342.0          | 332.3          | 347.6          |
| Furniture and household equipment .....                      | 338.7          | 382.7          | 358.2          | 374.1          | 379.3          | 387.2          | 389.9          | 397.4          |
| Other .....                                                  | 157.3          | 176.3          | 164.9          | 174.0          | 175.0          | 177.6          | 178.6          | 180.7          |
| <b>Nondurable goods</b> .....                                | <b>1,779.4</b> | <b>1,869.0</b> | <b>1,818.1</b> | <b>1,844.8</b> | <b>1,861.1</b> | <b>1,882.6</b> | <b>1,887.4</b> | <b>1,899.6</b> |
| Food .....                                                   | 845.9          | 877.3          | 866.0          | 872.2          | 876.5          | 879.1          | 881.4          | 882.8          |
| Clothing and shoes .....                                     | 318.5          | 345.1          | 322.1          | 337.7          | 342.3          | 350.2          | 350.0          | 354.6          |
| Gasoline, fuel oil, and other energy goods .....             | 149.6          | 148.1          | 151.5          | 145.8          | 147.5          | 149.5          | 149.5          | 150.2          |
| Gasoline and oil .....                                       | 134.2          | 132.8          | 136.2          | 131.2          | 132.2          | 133.8          | 134.1          | 136.1          |
| Fuel oil and coal .....                                      | 15.5           | 15.3           | 15.3           | 14.7           | 15.3           | 15.8           | 15.4           | 14.2           |
| Other .....                                                  | 466.0          | 500.4          | 478.7          | 490.6          | 496.5          | 505.9          | 508.6          | 514.6          |
| <b>Services</b> .....                                        | <b>3,390.8</b> | <b>3,543.9</b> | <b>3,443.0</b> | <b>3,487.2</b> | <b>3,526.7</b> | <b>3,559.3</b> | <b>3,602.5</b> | <b>3,617.6</b> |
| Housing .....                                                | 828.3          | 849.2          | 836.5          | 841.4          | 847.0          | 851.7          | 856.8          | 861.7          |
| Household operation .....                                    | 358.0          | 373.7          | 359.3          | 364.7          | 374.8          | 375.2          | 380.3          | 375.9          |
| Electricity and gas .....                                    | 130.9          | 134.7          | 127.7          | 130.0          | 136.5          | 133.9          | 138.5          | 134.6          |
| Other household operation .....                              | 226.9          | 238.8          | 231.2          | 234.4          | 238.1          | 241.1          | 241.4          | 241.2          |
| Transportation .....                                         | 241.2          | 250.2          | 245.0          | 247.5          | 249.9          | 250.8          | 252.4          | 254.1          |
| Medical care .....                                           | 881.7          | 906.8          | 892.8          | 897.4          | 903.8          | 909.1          | 916.9          | 923.0          |
| Recreation .....                                             | 217.8          | 234.7          | 222.2          | 227.3          | 232.2          | 236.7          | 242.4          | 248.8          |
| Other .....                                                  | 863.1          | 927.9          | 886.1          | 907.4          | 918.0          | 934.3          | 952.1          | 952.1          |
| <b>Residual</b> .....                                        | <b>-10.2</b>   | <b>-18.4</b>   | <b>-12.8</b>   | <b>-18.2</b>   | <b>-17.9</b>   | <b>-19.4</b>   | <b>-17.5</b>   | <b>-20.9</b>   |
| <b>Addenda:</b>                                              |                |                |                |                |                |                |                |                |
| Energy goods and services <sup>1</sup> .....                 | 280.4          | 282.1          | 279.2          | 275.4          | 283.0          | 282.9          | 287.1          | 284.1          |
| Personal consumption expenditures less food and energy ..... | 4,851.4        | 5,133.4        | 4,954.3        | 5,064.4        | 5,099.5        | 5,166.5        | 5,203.3        | 5,254.9        |

1. Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Chain-type quantity indexes for the series in this table are shown in table 7.4.

Contributions to the percent change in real personal consumption expenditures are shown in table 8.3.

## 3. Government Current Receipts and Expenditures

Table 3.1.—Government Current Receipts and Expenditures

[Billions of dollars]

|                                                                                   | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|-----------------------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                                   |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                                                   |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Current receipts</b> .....                                                     | <b>2,788.0</b> | <b>3,051.2</b> | <b>2,889.8</b>                      | <b>2,972.8</b> | <b>3,035.6</b> | <b>3,081.0</b> | <b>3,115.4</b> | .....          |
| Personal tax and nontax receipts .....                                            | 1,152.0        | 1,291.9        | 1,197.3                             | 1,239.3        | 1,277.2        | 1,308.1        | 1,342.7        | 1,371.6        |
| Corporate profits tax accruals .....                                              | 255.9          | 284.2          | 270.8                               | 286.3          | 292.0          | 290.6          | 267.7          | .....          |
| Indirect business tax and nontax accruals .....                                   | 718.1          | 769.6          | 745.5                               | 755.9          | 764.6          | 772.0          | 785.8          | 785.2          |
| Contributions for social insurance .....                                          | 662.1          | 705.6          | 676.1                               | 691.2          | 701.7          | 710.2          | 719.1          | 735.8          |
| <b>Current expenditures</b> .....                                                 | <b>2,613.5</b> | <b>2,739.8</b> | <b>2,679.8</b>                      | <b>2,684.9</b> | <b>2,734.5</b> | <b>2,764.4</b> | <b>2,775.3</b> | <b>2,832.3</b> |
| Consumption expenditures .....                                                    | 1,325.7        | 1,407.2        | 1,364.5                             | 1,376.2        | 1,410.3        | 1,415.2        | 1,427.1        | 1,461.1        |
| Transfer payments (net) .....                                                     | 998.1          | 1,050.2        | 1,016.2                             | 1,024.8        | 1,044.7        | 1,054.9        | 1,076.4        | 1,091.7        |
| To persons .....                                                                  | 986.5          | 1,037.1        | 997.3                               | 1,016.5        | 1,035.5        | 1,043.5        | 1,053.0        | 1,084.2        |
| To the rest of the world (net) .....                                              | 11.6           | 13.1           | 18.9                                | 8.3            | 9.1            | 11.4           | 23.4           | 7.6            |
| Net interest paid .....                                                           | 261.7          | 254.9          | 258.2                               | 260.8          | 255.7          | 252.8          | 250.2          | 240.6          |
| Interest paid .....                                                               | 357.0          | 356.3          | 355.1                               | 360.6          | 358.0          | 354.2          | 352.4          | 344.3          |
| To persons and business .....                                                     | 261.8          | 248.6          | 254.5                               | 256.3          | 250.4          | 244.7          | 243.1          | .....          |
| To the rest of the world .....                                                    | 95.1           | 107.7          | 100.6                               | 104.3          | 107.6          | 109.5          | 109.3          | .....          |
| Less: Interest received by government .....                                       | 95.2           | 101.4          | 96.9                                | 99.8           | 102.2          | 101.4          | 102.2          | 103.7          |
| Less: Dividends received by government .....                                      | .4             | .4             | .4                                  | .4             | .4             | .4             | .4             | .4             |
| Subsidies less current surplus of government enterprises .....                    | 28.4           | 27.9           | 41.4                                | 23.5           | 24.2           | 42.0           | 22.0           | 39.2           |
| Subsidies .....                                                                   | 43.9           | 45.3           | 57.7                                | 40.7           | 41.6           | 59.1           | 39.8           | 56.8           |
| Less: Current surplus of government enterprises .....                             | 15.6           | 17.4           | 16.3                                | 17.3           | 17.4           | 17.1           | 17.7           | 17.6           |
| Less: Wage accruals less disbursements .....                                      | 0              | 0              | 0                                   | 0              | 0              | 0              | 0              | 0              |
| <b>Current surplus or deficit (–), national income and product accounts</b> ..... | <b>174.4</b>   | <b>311.4</b>   | <b>210.0</b>                        | <b>287.9</b>   | <b>301.1</b>   | <b>316.6</b>   | <b>340.1</b>   | .....          |
| Social insurance funds .....                                                      | 90.3           | 109.8          | 102.7                               | 106.1          | 103.6          | 111.2          | 118.4          | 113.0          |
| Other .....                                                                       | 84.1           | 201.6          | 107.2                               | 181.8          | 197.4          | 205.3          | 221.7          | .....          |
| <b>Addenda:</b>                                                                   |                |                |                                     |                |                |                |                |                |
| Net lending or net borrowing (–) .....                                            | 94.9           | 219.4          | 121.7                               | 192.0          | 212.6          | 228.3          | 244.5          | .....          |
| Current surplus or deficit (–), national income and product accounts .....        | 174.4          | 311.4          | 210.0                               | 287.9          | 301.1          | 316.6          | 340.1          | .....          |
| Plus: Consumption of fixed capital .....                                          | 199.6          | 216.6          | 205.0                               | 209.8          | 214.6          | 219.0          | 223.0          | 226.7          |
| Plus: Capital transfers received (net) .....                                      | 36.8           | 36.5           | 39.2                                | 37.1           | 36.2           | 36.4           | 36.2           | 38.7           |
| Less: Gross investment .....                                                      | 308.7          | 336.6          | 324.4                               | 334.2          | 331.9          | 333.6          | 346.5          | 346.4          |
| Less: Net purchases of nonproduced assets .....                                   | 7.2            | 8.6            | 8.0                                 | 8.6            | 7.5            | 10.0           | 8.2            | 2.6            |

Table 3.2.—Federal Government Current Receipts and Expenditures

[Billions of dollars]

|                                                                                   | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|-----------------------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                                   |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                                                   |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Current receipts</b> .....                                                     | <b>1,874.6</b> | <b>2,065.7</b> | <b>1,941.0</b>                      | <b>2,011.9</b> | <b>2,054.8</b> | <b>2,089.4</b> | <b>2,106.6</b> | .....          |
| Personal tax and nontax receipts                                                  | 902.2          | 1,017.7        | 938.2                               | 978.0          | 1,003.6        | 1,030.9        | 1,058.4        | 1,083.1        |
| Income taxes                                                                      | 892.7          | 1,007.7        | 928.4                               | 968.2          | 993.7          | 1,020.8        | 1,048.1        | 1,072.6        |
| Nontaxes                                                                          | 9.5            | 10.0           | 9.8                                 | 9.8            | 9.9            | 10.1           | 10.2           | 10.5           |
| Corporate profits tax accruals                                                    | 219.3          | 244.0          | 232.3                               | 245.7          | 250.5          | 249.4          | 230.3          | .....          |
| Federal Reserve banks                                                             | 25.4           | 30.0           | 27.7                                | 29.2           | 29.3           | 30.0           | 31.7           | .....          |
| Other                                                                             | 193.9          | 213.9          | 204.6                               | 216.5          | 221.3          | 219.4          | 198.5          | .....          |
| Indirect business tax and nontax accruals                                         | 100.5          | 108.4          | 103.9                               | 106.8          | 108.9          | 108.9          | 109.0          | 109.8          |
| Excise taxes                                                                      | 65.6           | 70.0           | 66.2                                | 70.1           | 70.0           | 69.2           | 70.7           | 70.2           |
| Customs duties                                                                    | 19.2           | 21.0           | 20.8                                | 19.4           | 21.8           | 22.0           | 21.0           | 21.7           |
| Nontaxes                                                                          | 15.8           | 17.4           | 16.9                                | 17.3           | 17.2           | 17.6           | 17.3           | 17.9           |
| Contributions for social insurance                                                | 652.5          | 695.6          | 666.6                               | 681.5          | 691.8          | 700.2          | 709.0          | 725.6          |
| <b>Current expenditures</b> .....                                                 | <b>1,750.2</b> | <b>1,813.9</b> | <b>1,797.7</b>                      | <b>1,776.0</b> | <b>1,813.9</b> | <b>1,836.0</b> | <b>1,829.6</b> | <b>1,861.9</b> |
| Consumption expenditures                                                          | 470.8          | 489.2          | 487.0                               | 478.7          | 499.0          | 489.9          | 489.2          | 506.9          |
| Transfer payments (net)                                                           | 746.1          | 782.4          | 757.7                               | 763.2          | 779.0          | 785.2          | 802.0          | 812.9          |
| To persons                                                                        | 734.5          | 769.3          | 738.8                               | 754.9          | 769.9          | 773.8          | 778.6          | 805.4          |
| To the rest of the world (net)                                                    | 11.6           | 13.1           | 18.9                                | 8.3            | 9.1            | 11.4           | 23.4           | 7.6            |
| Grants-in-aid to State and local governments                                      | 229.3          | 244.6          | 238.8                               | 235.0          | 240.9          | 251.2          | 251.2          | 262.0          |
| Net interest paid                                                                 | 264.7          | 259.4          | 261.8                               | 265.0          | 260.3          | 257.2          | 254.9          | 245.5          |
| Interest paid                                                                     | 281.8          | 279.7          | 279.4                               | 284.5          | 281.5          | 277.4          | 275.2          | 266.7          |
| To persons and business                                                           | 186.7          | 172.0          | 178.8                               | 180.2          | 173.9          | 167.9          | 165.9          | .....          |
| To the rest of the world                                                          | 95.1           | 107.7          | 100.6                               | 104.3          | 107.6          | 109.5          | 109.3          | .....          |
| Less: Interest received by government                                             | 17.1           | 20.3           | 17.6                                | 19.6           | 21.2           | 20.2           | 20.3           | 21.2           |
| Subsidies less current surplus of government enterprises                          | 39.3           | 38.4           | 52.3                                | 34.1           | 34.6           | 52.4           | 32.4           | 34.6           |
| Subsidies                                                                         | 43.5           | 44.8           | 57.2                                | 40.3           | 41.1           | 58.6           | 39.3           | 41.1           |
| Less: Current surplus of government enterprises                                   | 4.2            | 6.4            | 4.9                                 | 6.2            | 6.5            | 6.1            | 6.8            | 6.5            |
| Less: Wage accruals less disbursements                                            | 0              | 0              | 0                                   | 0              | 0              | 0              | 0              | 0              |
| <b>Current surplus or deficit (-), national income and product accounts</b> ..... | <b>124.4</b>   | <b>251.8</b>   | <b>143.3</b>                        | <b>235.8</b>   | <b>240.9</b>   | <b>253.3</b>   | <b>277.0</b>   | .....          |
| Social insurance funds                                                            | 90.7           | 110.3          | 103.3                               | 106.6          | 104.1          | 111.6          | 118.8          | 113.4          |
| Other                                                                             | 33.7           | 141.5          | 40.0                                | 129.3          | 136.9          | 141.7          | 158.2          | .....          |
| <b>Addenda:</b>                                                                   |                |                |                                     |                |                |                |                |                |
| Net lending or net borrowing (-)                                                  | 117.1          | 237.4          | 131.6                               | 224.4          | 227.0          | 240.6          | 257.7          | .....          |
| Current surplus or deficit (-), national income and product accounts              | 124.4          | 251.8          | 143.3                               | 235.8          | 240.9          | 253.3          | 277.0          | .....          |
| Plus: Consumption of fixed capital                                                | 92.8           | 99.8           | 95.0                                | 97.2           | 98.9           | 100.8          | 102.3          | 103.7          |
| Plus: Capital transfers received (net)                                            | -3.2           | -8.0           | -2.4                                | -7.0           | -8.3           | -7.7           | -9.1           | -9.3           |
| Less: Gross investment                                                            | 97.8           | 106.0          | 104.5                               | 101.3          | 105.5          | 104.3          | 112.8          | 111.5          |
| Less: Net purchases of nonproduced assets                                         | -8             | .2             | -2                                  | .3             | -9             | 1.6            | -3             | -6.0           |

Table 3.3.—State and Local Government Current Receipts and Expenditures

[Billions of dollars]

|                                                                                   | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|-----------------------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                                   |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                                                   |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Current receipts</b> .....                                                     | <b>1,142.7</b> | <b>1,230.1</b> | <b>1,187.6</b>                      | <b>1,195.9</b> | <b>1,221.7</b> | <b>1,242.8</b> | <b>1,259.9</b> | .....          |
| Personal tax and nontax receipts                                                  | 249.7          | 274.1          | 259.2                               | 261.4          | 273.6          | 277.2          | 284.4          | 288.6          |
| Income taxes                                                                      | 194.8          | 216.3          | 203.2                               | 204.6          | 216.1          | 219.0          | 225.5          | 229.1          |
| Nontaxes                                                                          | 35.1           | 37.3           | 35.9                                | 36.5           | 37.0           | 37.6           | 38.1           | 38.7           |
| Other                                                                             | 19.8           | 20.5           | 20.1                                | 20.3           | 20.5           | 20.6           | 20.8           | 20.9           |
| Corporate profits tax accruals                                                    | 36.6           | 40.2           | 38.5                                | 40.6           | 41.5           | 41.2           | 37.5           | .....          |
| Indirect business tax and nontax accruals                                         | 617.5          | 661.2          | 641.6                               | 649.2          | 655.7          | 663.2          | 676.8          | 675.4          |
| Sales taxes                                                                       | 307.1          | 331.7          | 318.3                               | 327.4          | 329.8          | 334.0          | 335.8          | 339.4          |
| Property taxes                                                                    | 238.5          | 248.5          | 242.1                               | 244.8          | 247.5          | 249.8          | 251.9          | 254.3          |
| Other                                                                             | 71.9           | 81.0           | 81.2                                | 77.0           | 78.5           | 79.4           | 89.0           | 81.7           |
| Contributions for social insurance                                                | 9.6            | 9.9            | 9.5                                 | 9.7            | 9.9            | 10.0           | 10.1           | 10.2           |
| Federal grants-in-aid                                                             | 229.3          | 244.6          | 238.8                               | 235.0          | 240.9          | 251.2          | 251.2          | 262.0          |
| <b>Current expenditures</b> .....                                                 | <b>1,092.7</b> | <b>1,170.5</b> | <b>1,121.0</b>                      | <b>1,143.9</b> | <b>1,161.6</b> | <b>1,179.6</b> | <b>1,196.9</b> | <b>1,232.3</b> |
| Consumption expenditures                                                          | 855.0          | 918.0          | 877.4                               | 897.5          | 911.3          | 925.2          | 937.9          | 954.2          |
| Transfer payments to persons                                                      | 252.0          | 267.8          | 258.5                               | 261.6          | 265.6          | 269.6          | 274.4          | 278.8          |
| Net interest paid                                                                 | -3.0           | -4.5           | -3.6                                | -4.2           | -4.6           | -4.4           | -4.7           | -4.9           |
| Interest paid                                                                     | 75.1           | 76.6           | 75.7                                | 76.1           | 76.4           | 76.8           | 77.2           | 77.6           |
| Less: Interest received by government                                             | 78.1           | 81.1           | 79.3                                | 80.2           | 81.0           | 81.2           | 81.9           | 82.5           |
| Less: Dividends received by government                                            | .4             | .4             | .4                                  | .4             | .4             | .4             | .4             | .4             |
| Subsidies less current surplus of government enterprises                          | -11.0          | -10.5          | -10.9                               | -10.6          | -10.4          | -10.5          | -10.4          | 4.6            |
| Subsidies                                                                         | .5             | .5             | .5                                  | .5             | .5             | .5             | .5             | 15.7           |
| Less: Current surplus of government enterprises                                   | 11.4           | 11.0           | 11.4                                | 11.1           | 10.9           | 11.0           | 10.9           | 11.1           |
| Less: Wage accruals less disbursements                                            | 0              | 0              | 0                                   | 0              | 0              | 0              | 0              | 0              |
| <b>Current surplus or deficit (-), national income and product accounts</b> ..... | <b>50.0</b>    | <b>59.6</b>    | <b>66.6</b>                         | <b>52.0</b>    | <b>60.1</b>    | <b>63.2</b>    | <b>63.1</b>    | .....          |
| Social insurance funds                                                            | -4             | -4             | -6                                  | -5             | -4             | -4             | -4             | -4             |
| Other                                                                             | 50.4           | 60.1           | 67.2                                | 52.5           | 60.6           | 63.6           | 63.5           | .....          |
| <b>Addenda:</b>                                                                   |                |                |                                     |                |                |                |                |                |
| Net lending or net borrowing (-)                                                  | -22.1          | -18.1          | -9.9                                | -32.3          | -14.4          | -12.3          | -13.2          | .....          |
| Current surplus or deficit (-), national income and product accounts              | 50.0           | 59.6           | 66.6                                | 52.0           | 60.1           | 63.2           | 63.1           | .....          |
| Plus: Consumption of fixed capital                                                | 106.8          | 116.8          | 109.9                               | 112.7          | 115.6          | 118.2          | 120.6          | 123.0          |
| Plus: Capital transfers received (net)                                            | 40.0           | 44.5           | 41.6                                | 44.2           | 44.5           | 44.1           | 45.3           | 48.1           |
| Less: Gross investment                                                            | 210.9          | 230.6          | 219.8                               | 232.9          | 226.4          | 229.3          | 233.7          | 235.0          |
| Less: Net purchases of nonproduced assets                                         | 8.1            | 8.4            | 8.2                                 | 8.3            | 8.4            | 8.4            | 8.5            | 8.6            |



**Table 3.7.—Government Consumption Expenditures and Gross Investment by Type**

(Billions of dollars)

|                                                                                                | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|------------------------------------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                                                |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                                                                |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Government consumption expenditures and gross investment<sup>1</sup></b> .....              | <b>1,634.4</b> | <b>1,743.7</b> | <b>1,688.8</b>                      | <b>1,710.4</b> | <b>1,742.2</b> | <b>1,748.8</b> | <b>1,773.6</b> | <b>1,807.6</b> |
| <b>Federal</b> .....                                                                           | <b>568.6</b>   | <b>595.2</b>   | <b>591.6</b>                        | <b>580.1</b>   | <b>604.5</b>   | <b>594.2</b>   | <b>602.0</b>   | <b>618.3</b>   |
| <b>National defense</b> .....                                                                  | <b>365.0</b>   | <b>377.0</b>   | <b>380.8</b>                        | <b>366.6</b>   | <b>381.9</b>   | <b>375.0</b>   | <b>384.4</b>   | <b>393.1</b>   |
| Consumption expenditures .....                                                                 | 311.2          | 319.7          | 324.7                               | 311.2          | 325.7          | 319.6          | 322.4          | 332.9          |
| Durable goods <sup>2</sup> .....                                                               | 22.4           | 22.4           | 22.3                                | 22.4           | 22.2           | 21.9           | 23.0           | 21.3           |
| Nondurable goods .....                                                                         | 8.1            | 10.4           | 8.6                                 | 10.8           | 10.5           | 10.1           | 10.0           | 9.8            |
| Services .....                                                                                 | 280.7          | 287.0          | 293.8                               | 277.9          | 292.9          | 287.7          | 289.4          | 301.7          |
| Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 133.2          | 137.9          | 132.8                               | 137.0          | 137.2          | 138.9          | 138.7          | 142.1          |
| Consumption of general government fixed capital <sup>4</sup> .....                             | 63.1           | 65.3           | 63.8                                | 64.5           | 65.0           | 65.6           | 66.0           | 66.3           |
| Other services .....                                                                           | 84.4           | 83.7           | 97.2                                | 76.4           | 90.8           | 83.1           | 84.7           | 93.3           |
| Gross investment .....                                                                         | 53.8           | 57.2           | 56.1                                | 55.4           | 56.2           | 55.4           | 62.0           | 60.3           |
| Structures .....                                                                               | 5.3            | 4.6            | 5.2                                 | 4.7            | 4.5            | 4.6            | 4.6            | 4.6            |
| Equipment and software .....                                                                   | 48.5           | 52.6           | 50.8                                | 50.6           | 51.7           | 50.8           | 57.4           | 55.7           |
| <b>Nondefense</b> .....                                                                        | <b>203.5</b>   | <b>218.2</b>   | <b>210.7</b>                        | <b>213.5</b>   | <b>222.6</b>   | <b>219.2</b>   | <b>217.6</b>   | <b>225.2</b>   |
| Consumption expenditures .....                                                                 | 159.6          | 169.5          | 162.3                               | 167.5          | 173.3          | 170.3          | 166.7          | 174.0          |
| Durable goods <sup>2</sup> .....                                                               | 1.3            | 1.2            | 1.3                                 | 1.3            | 1.3            | 1.1            | 1.2            | 1.2            |
| Nondurable goods .....                                                                         | 9.4            | 8.8            | 10.4                                | 9.7            | 9.5            | 10.1           | 6.0            | 9.2            |
| Commodity Credit Corporation inventory change ...                                              | 1.1            | 1.3            | 2.0                                 | 1.1            | 1.0            | 1.5            | 1.6            | 1.4            |
| Other nondurables .....                                                                        | 8.2            | 7.5            | 8.4                                 | 8.7            | 8.5            | 8.6            | 4.4            | 7.8            |
| Services .....                                                                                 | 148.9          | 159.4          | 150.7                               | 156.5          | 162.5          | 159.1          | 159.6          | 163.6          |
| Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 87.2           | 94.1           | 87.8                                | 92.9           | 97.0           | 93.5           | 92.9           | 95.8           |
| Consumption of general government fixed capital <sup>4</sup> .....                             | 24.2           | 28.2           | 25.5                                | 26.6           | 27.7           | 28.7           | 29.7           | 30.6           |
| Other services .....                                                                           | 37.5           | 37.1           | 37.4                                | 36.9           | 37.7           | 36.9           | 36.9           | 37.3           |
| Gross investment .....                                                                         | 44.0           | 48.8           | 48.5                                | 46.0           | 49.3           | 48.9           | 50.8           | 51.2           |
| Structures .....                                                                               | 11.0           | 10.7           | 11.6                                | 10.9           | 10.6           | 10.5           | 10.9           | 11.4           |
| Equipment and software .....                                                                   | 33.0           | 38.0           | 36.8                                | 35.1           | 38.7           | 38.4           | 39.9           | 39.8           |
| <b>State and local</b> .....                                                                   | <b>1,065.8</b> | <b>1,148.6</b> | <b>1,097.3</b>                      | <b>1,130.4</b> | <b>1,137.7</b> | <b>1,154.6</b> | <b>1,171.6</b> | <b>1,189.2</b> |
| Consumption expenditures .....                                                                 | 855.0          | 918.0          | 877.4                               | 897.5          | 911.3          | 925.2          | 937.9          | 954.2          |
| Durable goods <sup>2</sup> .....                                                               | 15.9           | 17.1           | 16.4                                | 16.6           | 16.9           | 17.2           | 17.5           | 17.8           |
| Nondurable goods .....                                                                         | 91.3           | 109.5          | 97.4                                | 105.1          | 107.6          | 111.1          | 114.2          | 114.3          |
| Services .....                                                                                 | 747.7          | 791.4          | 763.7                               | 775.8          | 786.8          | 796.9          | 806.2          | 822.2          |
| Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 624.1          | 653.3          | 635.4                               | 643.5          | 650.2          | 657.4          | 662.0          | 671.8          |
| Consumption of general government fixed capital <sup>4</sup> .....                             | 83.0           | 91.5           | 85.7                                | 88.0           | 90.5           | 92.8           | 94.9           | 97.0           |
| Other services .....                                                                           | 40.6           | 46.6           | 42.6                                | 44.4           | 46.1           | 46.7           | 49.2           | 53.3           |
| Gross investment .....                                                                         | 210.9          | 230.6          | 219.8                               | 232.9          | 226.4          | 229.3          | 233.7          | 235.0          |
| Structures .....                                                                               | 157.5          | 169.6          | 163.9                               | 175.0          | 166.2          | 167.1          | 170.0          | 171.8          |
| Equipment and software .....                                                                   | 53.4           | 61.0           | 56.0                                | 57.9           | 60.1           | 62.2           | 63.7           | 63.2           |
| <b>Addenda:</b>                                                                                |                |                |                                     |                |                |                |                |                |
| Compensation of general government employees <sup>3</sup> ....                                 | 854.7          | 895.6          | 866.4                               | 883.6          | 894.4          | 900.2          | 904.3          | 920.7          |
| Federal .....                                                                                  | 222.2          | 233.8          | 222.4                               | 231.7          | 235.9          | 234.3          | 233.4          | 240.2          |
| State and local .....                                                                          | 632.5          | 661.8          | 644.0                               | 651.9          | 658.5          | 666.0          | 670.9          | 680.6          |

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.

3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addenda.

4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

**Table 3.8.—Real Government Consumption Expenditures and Gross Investment by Type**

(Billions of chained (1996) dollars)

|                                                                                                | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|------------------------------------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                                                |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                                                                |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Government consumption expenditures and gross investment<sup>1</sup></b> .....              | <b>1,536.1</b> | <b>1,579.2</b> | <b>1,569.5</b>                      | <b>1,565.1</b> | <b>1,583.7</b> | <b>1,578.2</b> | <b>1,589.6</b> | <b>1,605.1</b> |
| <b>Federal</b> .....                                                                           | <b>540.1</b>   | <b>548.2</b>   | <b>558.1</b>                        | <b>537.1</b>   | <b>558.8</b>   | <b>545.8</b>   | <b>550.9</b>   | <b>558.6</b>   |
| <b>National defense</b> .....                                                                  | <b>348.5</b>   | <b>349.1</b>   | <b>360.9</b>                        | <b>341.5</b>   | <b>355.1</b>   | <b>346.2</b>   | <b>353.7</b>   | <b>357.9</b>   |
| Consumption expenditures .....                                                                 | 293.8          | 291.6          | 304.0                               | 285.7          | 298.4          | 290.5          | 291.9          | 297.5          |
| Durable goods <sup>2</sup> .....                                                               | 22.7           | 22.5           | 22.5                                | 22.6           | 22.3           | 21.9           | 23.1           | 21.4           |
| Nondurable goods .....                                                                         | 8.9            | 9.4            | 8.7                                 | 10.2           | 10.0           | 9.0            | 8.5            | 8.9            |
| Services .....                                                                                 | 262.5          | 260.1          | 273.0                               | 253.4          | 266.4          | 259.9          | 260.9          | 267.4          |
| Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 121.0          | 120.1          | 120.2                               | 119.7          | 119.8          | 120.7          | 120.4          | 119.6          |
| Consumption of general government fixed capital <sup>4</sup> .....                             | 62.7           | 63.6           | 62.9                                | 63.2           | 63.4           | 63.7           | 64.0           | 64.4           |
| Other services .....                                                                           | 78.9           | 76.6           | 90.1                                | 70.6           | 83.4           | 75.7           | 76.7           | 83.8           |
| Gross investment .....                                                                         | 55.0           | 58.0           | 57.2                                | 56.3           | 57.0           | 56.0           | 62.6           | 61.1           |
| Structures .....                                                                               | 4.8            | 4.0            | 4.7                                 | 4.2            | 4.0            | 4.0            | 4.0            | 3.9            |
| Equipment and software .....                                                                   | 50.3           | 54.3           | 52.7                                | 52.4           | 53.4           | 52.3           | 59.1           | 57.6           |
| <b>Nondefense</b> .....                                                                        | <b>191.5</b>   | <b>198.9</b>   | <b>197.1</b>                        | <b>195.4</b>   | <b>203.6</b>   | <b>199.4</b>   | <b>197.1</b>   | <b>200.5</b>   |
| Consumption expenditures .....                                                                 | 147.5          | 151.4          | 148.9                               | 150.0          | 155.4          | 151.9          | 148.1          | 151.3          |
| Durable goods <sup>2</sup> .....                                                               | 1.5            | 1.5            | 1.5                                 | 1.6            | 1.6            | 1.3            | 1.4            | 1.4            |
| Nondurable goods .....                                                                         | 10.0           | 10.1           | 11.4                                | 10.7           | 10.2           | 11.6           | 7.9            | 10.5           |
| Commodity Credit Corporation inventory change ...                                              | 2.0            | 3.0            | 3.4                                 | 2.6            | 2.3            | 3.7            | 3.6            | 3.2            |
| Other nondurables .....                                                                        | 8.1            | 7.1            | 8.0                                 | 8.1            | 8.0            | 7.9            | 4.3            | 7.3            |
| Services .....                                                                                 | 136.9          | 141.4          | 137.6                               | 139.2          | 144.8          | 141.0          | 140.6          | 141.2          |
| Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 77.2           | 79.9           | 77.2                                | 78.8           | 82.8           | 79.4           | 78.6           | 78.5           |
| Consumption of general government fixed capital <sup>4</sup> .....                             | 24.4           | 27.8           | 25.6                                | 26.5           | 27.3           | 28.2           | 29.0           | 29.8           |
| Other services .....                                                                           | 35.5           | 34.1           | 35.1                                | 34.2           | 34.8           | 33.8           | 33.5           | 33.5           |
| Gross investment .....                                                                         | 44.7           | 48.3           | 49.1                                | 46.0           | 49.0           | 48.3           | 50.0           | 50.2           |
| Structures .....                                                                               | 10.1           | 9.5            | 10.5                                | 9.8            | 9.5            | 9.3            | 9.6            | 9.9            |
| Equipment and software .....                                                                   | 35.0           | 39.5           | 39.1                                | 36.7           | 40.2           | 39.7           | 41.2           | 40.9           |
| <b>State and local</b> .....                                                                   | <b>995.6</b>   | <b>1,030.5</b> | <b>1,011.2</b>                      | <b>1,027.4</b> | <b>1,024.6</b> | <b>1,031.9</b> | <b>1,038.1</b> | <b>1,046.0</b> |
| Consumption expenditures .....                                                                 | 794.6          | 817.5          | 803.7                               | 809.8          | 815.1          | 820.8          | 824.4          | 832.1          |
| Durable goods <sup>2</sup> .....                                                               | 16.1           | 17.1           | 16.5                                | 16.8           | 17.0           | 17.3           | 17.5           | 17.8           |
| Nondurable goods .....                                                                         | 93.4           | 98.3           | 95.3                                | 96.5           | 97.7           | 98.9           | 100.1          | 101.3          |
| Services .....                                                                                 | 685.8          | 702.9          | 692.5                               | 697.3          | 701.2          | 705.5          | 707.7          | 713.8          |
| Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 567.5          | 575.7          | 570.2                               | 573.1          | 575.0          | 577.5          | 577.4          | 581.1          |
| Consumption of general government fixed capital <sup>4</sup> .....                             | 80.6           | 86.4           | 82.6                                | 84.1           | 85.6           | 87.1           | 88.8           | 90.4           |
| Other services .....                                                                           | 37.7           | 41.1           | 39.8                                | 40.3           | 40.9           | 41.2           | 42.0           | 42.7           |
| Gross investment .....                                                                         | 201.2          | 213.3          | 207.9                               | 218.2          | 209.8          | 211.3          | 214.1          | 214.3          |
| Structures .....                                                                               | 143.2          | 148.0          | 146.9                               | 155.2          | 145.5          | 145.2          | 146.3          | 146.5          |
| Equipment and software .....                                                                   | 58.9           | 67.2           | 62.1                                | 64.0           | 66.3           | 68.4           | 70.2           | 70.3           |
| <b>Residual</b> .....                                                                          | <b>-4.4</b>    | <b>-7.5</b>    | <b>-6.1</b>                         | <b>-6.1</b>    | <b>-7.1</b>    | <b>-8.0</b>    | <b>-9.7</b>    | <b>-9.1</b>    |
| <b>Addenda:</b>                                                                                |                |                |                                     |                |                |                |                |                |
| Compensation of general government employees <sup>3</sup> ....                                 | 774.9          | 784.9          | 777.0                               | 780.7          | 786.7          | 785.7          | 788.8          | 788.8          |
| Federal .....                                                                                  | 199.9          | 201.7          | 199.0                               | 200.1          | 204.3          | 201.8          | 200.6          | 200.1          |
| State and local .....                                                                          | 575.1          | 583.3          | 578.0                               | 580.6          | 582.3          | 585.0          | 585.1          | 588.8          |

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the lines in the addenda.

See footnotes to table 3.7.

Chain-type quantity indexes for the series in this table are shown in table 7.11.

Contributions to percent change in real government consumption expenditures and gross investment are shown in table 8.6.

**Table 3.10.—National Defense Consumption Expenditures and Gross Investment**

[Billions of dollars]

|                                                                                                | 1999         | 2000         | Seasonally adjusted at annual rates |              |              |              |              |              |
|------------------------------------------------------------------------------------------------|--------------|--------------|-------------------------------------|--------------|--------------|--------------|--------------|--------------|
|                                                                                                |              |              | 1999                                | 2000         |              |              |              | 2001         |
|                                                                                                |              |              | IV                                  | I            | II           | III          | IV           | I            |
| <b>National defense consumption expenditures and gross investment<sup>1</sup> .....</b>        | <b>365.0</b> | <b>377.0</b> | <b>380.8</b>                        | <b>366.6</b> | <b>381.9</b> | <b>375.0</b> | <b>384.4</b> | <b>393.1</b> |
| <b>Consumption expenditures .....</b>                                                          | <b>311.2</b> | <b>319.7</b> | <b>324.7</b>                        | <b>311.2</b> | <b>325.7</b> | <b>319.6</b> | <b>322.4</b> | <b>332.9</b> |
| <b>Durable goods<sup>2</sup> .....</b>                                                         | <b>22.4</b>  | <b>22.4</b>  | <b>22.3</b>                         | <b>22.4</b>  | <b>22.2</b>  | <b>21.9</b>  | <b>23.0</b>  | <b>21.3</b>  |
| Aircraft .....                                                                                 | 10.9         | 10.1         | 10.5                                | 10.7         | 9.7          | 10.3         | 9.9          | 9.0          |
| Missiles .....                                                                                 | 2.2          | 2.2          | 2.2                                 | 1.9          | 2.2          | 2.2          | 2.6          | 2.4          |
| Ships .....                                                                                    | 1.0          | 1.5          | .9                                  | 1.5          | 1.5          | 1.5          | 1.4          | 1.4          |
| Vehicles .....                                                                                 | .8           | .8           | .9                                  | .7           | .8           | .8           | .8           | .8           |
| Electronics .....                                                                              | 2.6          | 2.9          | 2.7                                 | 2.9          | 3.0          | 2.6          | 2.9          | 2.8          |
| Other durable goods .....                                                                      | 4.9          | 4.9          | 5.2                                 | 4.8          | 5.0          | 4.5          | 5.3          | 4.9          |
| <b>Nondurable goods .....</b>                                                                  | <b>8.1</b>   | <b>10.4</b>  | <b>8.6</b>                          | <b>10.8</b>  | <b>10.5</b>  | <b>10.1</b>  | <b>10.0</b>  | <b>9.8</b>   |
| Petroleum products .....                                                                       | 2.6          | 4.1          | 2.6                                 | 3.8          | 3.7          | 4.5          | 4.3          | 4.1          |
| Ammunition .....                                                                               | 1.9          | 1.7          | 1.8                                 | 1.6          | 1.5          | 2.0          | 1.9          | 2.0          |
| Other nondurable goods ....                                                                    | 3.7          | 4.5          | 4.3                                 | 5.4          | 5.4          | 3.6          | 3.8          | 3.8          |
| <b>Services .....</b>                                                                          | <b>280.7</b> | <b>287.0</b> | <b>293.8</b>                        | <b>277.9</b> | <b>292.9</b> | <b>287.7</b> | <b>289.4</b> | <b>301.7</b> |
| Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 133.2        | 137.9        | 132.8                               | 137.0        | 137.2        | 138.9        | 138.7        | 142.1        |
| Military .....                                                                                 | 85.0         | 88.7         | 85.1                                | 87.9         | 87.8         | 89.6         | 89.6         | 92.1         |
| Civilian .....                                                                                 | 48.2         | 49.2         | 47.7                                | 49.1         | 49.4         | 49.3         | 49.1         | 50.0         |
| Consumption of general government fixed capital <sup>4</sup> .....                             | 63.1         | 65.3         | 63.8                                | 64.5         | 65.0         | 65.6         | 66.0         | 66.3         |
| Other services .....                                                                           | 84.4         | 83.7         | 97.2                                | 76.4         | 90.8         | 83.1         | 84.7         | 93.3         |
| Research and development .....                                                                 | 19.0         | 17.9         | 23.2                                | 14.5         | 20.4         | 18.3         | 18.4         | 24.5         |
| Installation support .....                                                                     | 25.8         | 25.7         | 30.1                                | 25.6         | 28.1         | 24.9         | 24.2         | 25.5         |
| Weapons support .....                                                                          | 8.7          | 9.1          | 9.1                                 | 8.0          | 9.3          | 9.4          | 9.8          | 11.0         |
| Personnel support .....                                                                        | 24.1         | 24.9         | 28.9                                | 23.5         | 26.3         | 24.7         | 25.1         | 27.5         |
| Transportation of material .....                                                               | 4.8          | 4.5          | 4.5                                 | 4.5          | 4.5          | 4.5          | 4.5          | 4.5          |
| Travel of persons .....                                                                        | 3.8          | 3.4          | 3.5                                 | 3.4          | 3.3          | 3.3          | 3.4          | 3.4          |
| Other .....                                                                                    | -1.8         | -1.8         | -2.0                                | -3.0         | -1.2         | -2.0         | -8           | -3.1         |
| <b>Gross investment .....</b>                                                                  | <b>53.8</b>  | <b>57.2</b>  | <b>56.1</b>                         | <b>55.4</b>  | <b>56.2</b>  | <b>55.4</b>  | <b>62.0</b>  | <b>60.3</b>  |
| <b>Structures .....</b>                                                                        | <b>5.3</b>   | <b>4.6</b>   | <b>5.2</b>                          | <b>4.7</b>   | <b>4.5</b>   | <b>4.6</b>   | <b>4.6</b>   | <b>4.6</b>   |
| <b>Equipment and software .....</b>                                                            | <b>48.5</b>  | <b>52.6</b>  | <b>50.8</b>                         | <b>50.6</b>  | <b>51.7</b>  | <b>50.8</b>  | <b>57.4</b>  | <b>55.7</b>  |
| Aircraft .....                                                                                 | 7.0          | 7.7          | 6.5                                 | 9.1          | 6.7          | 7.9          | 7.2          | 7.3          |
| Missiles .....                                                                                 | 2.8          | 2.6          | 2.9                                 | 2.0          | 2.4          | 2.0          | 4.2          | 3.8          |
| Ships .....                                                                                    | 6.8          | 6.6          | 7.1                                 | 6.0          | 6.8          | 6.7          | 6.8          | 7.1          |
| Vehicles .....                                                                                 | 1.6          | 1.9          | 2.0                                 | 1.9          | 2.0          | 1.9          | 1.7          | 2.0          |
| Electronics and software ....                                                                  | 15.6         | 19.2         | 16.3                                | 17.6         | 18.9         | 19.3         | 20.9         | 20.5         |
| Other equipment .....                                                                          | 14.7         | 14.6         | 16.0                                | 14.1         | 14.9         | 13.0         | 16.6         | 15.0         |
| <b>Addendum:</b>                                                                               |              |              |                                     |              |              |              |              |              |
| Compensation of general government employees <sup>3</sup> ....                                 | 133.7        | 138.8        | 133.4                               | 137.8        | 138.0        | 139.8        | 139.6        | 143.1        |

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries.

3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addendum.

4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

**Table 3.11.—Real National Defense Consumption Expenditures and Gross Investment**

[Billions of chained (1996) dollars]

|                                                                                                | 1999         | 2000         | Seasonally adjusted at annual rates |              |              |              |              |              |
|------------------------------------------------------------------------------------------------|--------------|--------------|-------------------------------------|--------------|--------------|--------------|--------------|--------------|
|                                                                                                |              |              | 1999                                | 2000         |              |              |              | 2001         |
|                                                                                                |              |              | IV                                  | I            | II           | III          | IV           | I            |
| <b>National defense consumption expenditures and gross investment<sup>1</sup> .....</b>        | <b>348.5</b> | <b>349.1</b> | <b>360.9</b>                        | <b>341.5</b> | <b>355.1</b> | <b>346.2</b> | <b>353.7</b> | <b>357.9</b> |
| <b>Consumption expenditures .....</b>                                                          | <b>293.8</b> | <b>291.6</b> | <b>304.0</b>                        | <b>285.7</b> | <b>298.4</b> | <b>290.5</b> | <b>291.9</b> | <b>297.5</b> |
| <b>Durable goods<sup>2</sup> .....</b>                                                         | <b>22.7</b>  | <b>22.5</b>  | <b>22.5</b>                         | <b>22.6</b>  | <b>22.3</b>  | <b>21.9</b>  | <b>23.1</b>  | <b>21.4</b>  |
| Aircraft .....                                                                                 | 11.0         | 10.2         | 10.6                                | 10.8         | 9.8          | 10.3         | 10.0         | 9.0          |
| Missiles .....                                                                                 | 2.2          | 2.3          | 2.1                                 | 1.9          | 2.2          | 2.2          | 2.7          | 2.5          |
| Ships .....                                                                                    | 1.0          | 1.5          | .9                                  | 1.5          | 1.5          | 1.5          | 1.4          | 1.4          |
| Vehicles .....                                                                                 | .7           | .6           | .7                                  | .5           | .6           | .6           | .6           | .6           |
| Electronics .....                                                                              | 2.9          | 3.2          | 3.0                                 | 3.2          | 3.4          | 3.0          | 3.3          | 3.2          |
| Other durable goods .....                                                                      | 4.9          | 4.9          | 5.2                                 | 4.8          | 5.0          | 4.5          | 5.3          | 4.9          |
| <b>Nondurable goods .....</b>                                                                  | <b>8.9</b>   | <b>9.4</b>   | <b>8.7</b>                          | <b>10.2</b>  | <b>10.0</b>  | <b>9.0</b>   | <b>8.5</b>   | <b>8.9</b>   |
| Petroleum products .....                                                                       | 3.3          | 3.1          | 2.6                                 | 3.1          | 3.1          | 3.3          | 2.7          | 3.1          |
| Ammunition .....                                                                               | 1.9          | 1.8          | 1.8                                 | 1.6          | 1.6          | 2.1          | 1.9          | 2.0          |
| Other nondurable goods ....                                                                    | 3.6          | 4.4          | 4.2                                 | 5.3          | 5.2          | 3.4          | 3.7          | 3.7          |
| <b>Services .....</b>                                                                          | <b>262.5</b> | <b>260.1</b> | <b>273.0</b>                        | <b>253.4</b> | <b>266.4</b> | <b>259.9</b> | <b>260.9</b> | <b>267.4</b> |
| Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 121.0        | 120.1        | 120.2                               | 119.7        | 119.8        | 120.7        | 120.4        | 119.6        |
| Military .....                                                                                 | 78.5         | 78.9         | 78.5                                | 78.5         | 78.4         | 79.3         | 79.3         | 79.1         |
| Civilian .....                                                                                 | 42.5         | 41.4         | 41.8                                | 41.3         | 41.5         | 41.4         | 41.2         | 40.6         |
| Consumption of general government fixed capital <sup>4</sup> .....                             | 62.7         | 63.6         | 62.9                                | 63.2         | 63.4         | 63.7         | 64.0         | 64.4         |
| Other services .....                                                                           | 78.9         | 76.6         | 90.1                                | 70.6         | 83.4         | 75.7         | 76.7         | 83.8         |
| Research and development .....                                                                 | 17.9         | 16.5         | 21.7                                | 13.5         | 18.9         | 16.8         | 16.8         | 22.3         |
| Installation support .....                                                                     | 24.6         | 24.2         | 28.5                                | 24.3         | 26.4         | 23.2         | 22.7         | 23.6         |
| Weapons support .....                                                                          | 8.0          | 8.1          | 8.2                                 | 7.2          | 8.3          | 8.3          | 8.6          | 9.6          |
| Personnel support .....                                                                        | 21.4         | 21.6         | 25.2                                | 20.5         | 23.0         | 21.5         | 21.4         | 23.2         |
| Transportation of material .....                                                               | 4.8          | 4.4          | 4.5                                 | 4.5          | 4.4          | 4.3          | 4.4          | 4.3          |
| Travel of persons .....                                                                        | 3.7          | 3.2          | 3.5                                 | 3.2          | 3.1          | 3.1          | 3.2          | 3.1          |
| Other .....                                                                                    | -1.6         | -1.5         | -1.8                                | -2.7         | -1.0         | -1.8         | -7           | -2.7         |
| <b>Gross investment .....</b>                                                                  | <b>55.0</b>  | <b>58.0</b>  | <b>57.2</b>                         | <b>56.3</b>  | <b>57.0</b>  | <b>56.0</b>  | <b>62.6</b>  | <b>61.1</b>  |
| <b>Structures .....</b>                                                                        | <b>4.8</b>   | <b>4.0</b>   | <b>4.7</b>                          | <b>4.2</b>   | <b>4.0</b>   | <b>4.0</b>   | <b>4.0</b>   | <b>3.9</b>   |
| <b>Equipment and software .....</b>                                                            | <b>50.3</b>  | <b>54.3</b>  | <b>52.7</b>                         | <b>52.4</b>  | <b>53.4</b>  | <b>52.3</b>  | <b>59.1</b>  | <b>57.6</b>  |
| Aircraft .....                                                                                 | 7.2          | 8.2          | 6.5                                 | 9.4          | 7.1          | 8.4          | 7.7          | 8.0          |
| Missiles .....                                                                                 | 3.0          | 2.8          | 3.1                                 | 2.1          | 2.6          | 2.2          | 4.5          | 4.1          |
| Ships .....                                                                                    | 6.8          | 6.4          | 7.0                                 | 5.9          | 6.6          | 6.5          | 6.6          | 7.0          |
| Vehicles .....                                                                                 | 1.6          | 1.9          | 1.9                                 | 1.9          | 2.1          | 2.0          | 1.8          | 2.1          |
| Electronics and software ....                                                                  | 17.2         | 20.7         | 18.1                                | 19.2         | 20.4         | 20.7         | 22.5         | 22.0         |
| Other equipment .....                                                                          | 14.7         | 14.5         | 16.1                                | 14.0         | 14.8         | 12.9         | 16.4         | 14.7         |
| <b>Residual .....</b>                                                                          | <b>-8</b>    | <b>-1.8</b>  | <b>-6</b>                           | <b>-1.4</b>  | <b>-1.3</b>  | <b>-1.2</b>  | <b>-2.3</b>  | <b>-1.8</b>  |
| <b>Addendum:</b>                                                                               |              |              |                                     |              |              |              |              |              |
| Compensation of general government employees <sup>3</sup> ....                                 | 121.5        | 120.9        | 120.7                               | 120.4        | 120.5        | 121.4        | 121.1        | 120.4        |

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the line in the addendum.

Chain-type indexes for the series in this table are shown in table 7.12.

See footnotes to table 3.10.

## 4. Foreign Transactions

Table 4.1.—Foreign Transactions in the National Income and Product Accounts

[Billions of dollars]

|                                                  | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |         |
|--------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|---------|
|                                                  |                |                | 1999                                | 2000           |                |                |                | 2001    |
|                                                  |                |                | IV                                  | I              | II             | III            | IV             | I       |
| <b>Receipts from the rest of the world .....</b> | <b>1,296.1</b> | <b>1,467.9</b> | <b>1,362.2</b>                      | <b>1,402.8</b> | <b>1,468.3</b> | <b>1,503.6</b> | <b>1,496.9</b> | .....   |
| Exports of goods and services ...                | 990.2          | 1,097.3        | 1,031.0                             | 1,051.9        | 1,092.9        | 1,130.8        | 1,113.7        | 1,106.6 |
| Goods <sup>1</sup> .....                         | 699.2          | 788.6          | 734.6                               | 747.5          | 783.6          | 821.9          | 801.5          | 793.1   |
| Durable .....                                    | 504.5          | 570.1          | 528.4                               | 538.1          | 569.3          | 594.4          | 578.5          | 572.1   |
| Nondurable .....                                 | 194.7          | 218.6          | 206.1                               | 209.4          | 214.3          | 227.5          | 223.0          | 221.0   |
| Services <sup>1</sup> .....                      | 291.0          | 308.7          | 296.4                               | 304.4          | 309.2          | 308.9          | 312.2          | 313.5   |
| Income receipts .....                            | 305.9          | 370.6          | 331.2                               | 350.9          | 375.4          | 372.8          | 383.1          | .....   |
| <b>Payments to the rest of the world .....</b>   | <b>1,296.1</b> | <b>1,467.9</b> | <b>1,362.2</b>                      | <b>1,402.8</b> | <b>1,468.3</b> | <b>1,503.6</b> | <b>1,496.9</b> | .....   |
| Imports of goods and services ...                | 1,244.2        | 1,468.0        | 1,330.1                             | 1,387.1        | 1,448.3        | 1,520.3        | 1,516.4        | 1,467.6 |
| Goods <sup>1</sup> .....                         | 1,048.6        | 1,248.6        | 1,127.3                             | 1,176.1        | 1,233.9        | 1,294.7        | 1,289.6        | 1,238.2 |
| Durable .....                                    | 715.4          | 823.6          | 758.7                               | 783.8          | 818.8          | 850.3          | 841.6          | 797.5   |
| Nondurable .....                                 | 333.2          | 425.0          | 368.6                               | 392.3          | 415.1          | 444.4          | 448.0          | 440.7   |
| Services <sup>1</sup> .....                      | 195.6          | 219.5          | 202.8                               | 211.0          | 214.4          | 225.6          | 226.8          | 229.4   |
| Income payments .....                            | 316.9          | 374.9          | 344.6                               | 358.6          | 383.7          | 381.7          | 375.7          | .....   |
| Transfer payments (net) .....                    | 48.1           | 52.9           | 57.0                                | 47.8           | 48.9           | 51.7           | 63.2           | 47.8    |
| From persons (net) .....                         | 26.6           | 28.8           | 27.6                                | 28.5           | 28.3           | 29.5           | 29.0           | 29.2    |
| From government (net) .....                      | 11.6           | 13.1           | 18.9                                | 8.3            | 9.1            | 11.4           | 23.4           | 7.6     |
| From business .....                              | 9.9            | 11.0           | 10.5                                | 11.0           | 11.4           | 10.8           | 10.8           | 11.0    |
| Net foreign investment .....                     | -313.2         | -427.9         | -369.6                              | -390.7         | -412.5         | -450.1         | -458.5         | .....   |

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

Table 4.2.—Real Exports and Imports of Goods and Services and Receipts and Payments of Income

[Billions of chained (1996) dollars]

|                                      | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|--------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                      |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                      |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Exports of goods and services</b> | <b>1,033.0</b> | <b>1,126.3</b> | <b>1,068.4</b>                      | <b>1,084.8</b> | <b>1,121.8</b> | <b>1,158.8</b> | <b>1,139.8</b> | <b>1,133.6</b> |
| Goods <sup>1</sup> .....             | 752.2          | 839.4          | 786.5                               | 798.1          | 833.5          | 874.2          | 851.8          | 843.8          |
| Durable .....                        | 538.7          | 608.7          | 564.2                               | 575.3          | 608.1          | 633.8          | 617.7          | 610.8          |
| Nondurable .....                     | 213.4          | 230.6          | 222.1                               | 222.7          | 225.4          | 240.3          | 234.0          | 232.9          |
| Services <sup>1</sup> .....          | 281.7          | 289.9          | 283.7                               | 288.5          | 291.0          | 288.9          | 291.4          | 292.7          |
| <b>Income receipts</b> .....         | <b>294.1</b>   | <b>347.6</b>   | <b>316.2</b>                        | <b>332.0</b>   | <b>353.2</b>   | <b>348.7</b>   | <b>356.7</b>   | .....          |
| <b>Imports of goods and services</b> | <b>1,355.3</b> | <b>1,538.7</b> | <b>1,420.9</b>                      | <b>1,461.7</b> | <b>1,525.2</b> | <b>1,586.4</b> | <b>1,581.5</b> | <b>1,538.5</b> |
| Goods <sup>1</sup> .....             | 1,161.1        | 1,322.5        | 1,222.5                             | 1,255.3        | 1,313.9        | 1,364.0        | 1,356.7        | 1,315.2        |
| Durable .....                        | 802.6          | 928.7          | 854.4                               | 880.5          | 920.8          | 958.8          | 954.9          | 906.2          |
| Nondurable .....                     | 358.8          | 395.5          | 369.1                               | 376.2          | 394.5          | 407.2          | 404.0          | 407.2          |
| Services <sup>1</sup> .....          | 195.9          | 218.5          | 200.6                               | 208.4          | 213.7          | 224.8          | 227.0          | 225.2          |
| <b>Income payments</b> .....         | <b>301.5</b>   | <b>349.1</b>   | <b>325.0</b>                        | <b>335.8</b>   | <b>357.9</b>   | <b>354.8</b>   | <b>347.7</b>   | .....          |

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. Chain-type quantity indexes for the series in this table are shown in table 7.9.

**Table 4.3.—Exports and Imports of Goods and Services by Type of Product**

(Billions of dollars)

|                                                                        | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|------------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                        |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                                        |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Exports of goods and services</b> .....                             | <b>990.2</b>   | <b>1,097.3</b> | <b>1,031.0</b>                      | <b>1,051.9</b> | <b>1,092.9</b> | <b>1,130.8</b> | <b>1,113.7</b> | <b>1,106.6</b> |
| <b>Exports of goods</b> <sup>1</sup> .....                             | <b>699.2</b>   | <b>788.6</b>   | <b>734.6</b>                        | <b>747.5</b>   | <b>783.6</b>   | <b>821.9</b>   | <b>801.5</b>   | <b>793.1</b>   |
| Foods, feeds, and beverages .....                                      | 45.5           | 48.0           | 46.3                                | 47.1           | 47.3           | 50.1           | 47.5           | 48.5           |
| Industrial supplies and materials .....                                | 141.8          | 166.1          | 153.1                               | 157.6          | 163.3          | 172.3          | 171.1          | 166.7          |
| Durable goods .....                                                    | 53.8           | 62.9           | 57.3                                | 60.7           | 63.0           | 64.1           | 63.8           | 62.1           |
| Nondurable goods .....                                                 | 87.9           | 103.2          | 95.8                                | 96.9           | 100.3          | 108.2          | 107.3          | 104.6          |
| Capital goods, except automotive .....                                 | 311.8          | 356.6          | 325.3                               | 326.3          | 356.9          | 376.6          | 366.3          | 367.6          |
| Civilian aircraft, engines, and parts .....                            | 52.9           | 48.6           | 53.0                                | 43.6           | 52.9           | 50.1           | 47.7           | 53.1           |
| Computers, peripherals, and parts .....                                | 46.7           | 55.4           | 47.7                                | 51.2           | 55.4           | 58.6           | 56.5           | 56.1           |
| Other .....                                                            | 212.1          | 252.6          | 224.5                               | 231.5          | 248.7          | 268.0          | 262.1          | 258.4          |
| Automotive vehicles, engines, and parts .....                          | 75.8           | 79.8           | 77.5                                | 80.3           | 80.1           | 80.9           | 78.0           | 70.6           |
| Consumer goods, except automotive .....                                | 80.8           | 89.0           | 83.6                                | 87.3           | 88.5           | 91.7           | 88.7           | 93.2           |
| Durable goods .....                                                    | 41.4           | 46.2           | 44.0                                | 46.3           | 45.6           | 47.6           | 45.4           | 48.5           |
| Nondurable goods .....                                                 | 39.4           | 42.8           | 39.6                                | 41.0           | 42.9           | 44.1           | 43.2           | 44.7           |
| Other .....                                                            | 43.6           | 49.2           | 48.8                                | 49.0           | 47.5           | 50.3           | 49.9           | 46.5           |
| <b>Exports of services</b> <sup>1</sup> .....                          | <b>291.0</b>   | <b>308.7</b>   | <b>296.4</b>                        | <b>304.4</b>   | <b>309.2</b>   | <b>308.9</b>   | <b>312.2</b>   | <b>313.5</b>   |
| Transfers under U.S. military agency sales contracts .....             | 15.4           | 13.4           | 13.3                                | 13.0           | 13.6           | 13.4           | 13.7           | 13.6           |
| Travel .....                                                           | 74.9           | 80.8           | 77.9                                | 79.0           | 80.3           | 81.1           | 82.7           | 83.3           |
| Passenger fares .....                                                  | 19.8           | 20.3           | 19.8                                | 20.0           | 20.1           | 20.5           | 20.7           | 20.7           |
| Other transportation .....                                             | 27.0           | 29.4           | 28.4                                | 28.8           | 29.3           | 30.0           | 29.5           | 28.7           |
| Royalties and license fees .....                                       | 36.5           | 37.7           | 36.4                                | 37.0           | 38.3           | 37.4           | 38.1           | 38.6           |
| Other private services .....                                           | 96.5           | 105.8          | 100.5                               | 105.7          | 106.1          | 105.4          | 106.0          | 106.8          |
| Other .....                                                            | 21.0           | 21.3           | 20.1                                | 20.9           | 21.5           | 21.2           | 21.5           | 21.8           |
| <b>Imports of goods and services</b> .....                             | <b>1,244.2</b> | <b>1,468.0</b> | <b>1,330.1</b>                      | <b>1,387.1</b> | <b>1,448.3</b> | <b>1,520.3</b> | <b>1,516.4</b> | <b>1,467.6</b> |
| <b>Imports of goods</b> <sup>1</sup> .....                             | <b>1,048.6</b> | <b>1,248.6</b> | <b>1,127.3</b>                      | <b>1,176.1</b> | <b>1,233.9</b> | <b>1,294.7</b> | <b>1,289.6</b> | <b>1,238.2</b> |
| Foods, feeds, and beverages .....                                      | 43.6           | 46.0           | 44.6                                | 44.6           | 45.6           | 47.3           | 46.4           | 46.3           |
| Industrial supplies and materials, except petroleum and products ..... | 148.6          | 172.4          | 159.4                               | 165.2          | 168.6          | 177.4          | 178.2          | 181.1          |
| Durable goods .....                                                    | 78.9           | 89.0           | 84.1                                | 89.0           | 89.9           | 89.9           | 87.1           | 83.8           |
| Nondurable goods .....                                                 | 69.7           | 83.4           | 75.3                                | 76.2           | 78.7           | 87.6           | 91.2           | 97.4           |
| Petroleum and products .....                                           | 67.8           | 119.9          | 85.7                                | 108.0          | 117.1          | 127.0          | 127.3          | 119.6          |
| Capital goods, except automotive .....                                 | 297.1          | 352.0          | 314.7                               | 324.3          | 348.5          | 367.4          | 367.7          | 349.3          |
| Civilian aircraft, engines, and parts .....                            | 23.8           | 26.4           | 24.1                                | 23.2           | 24.9           | 26.8           | 30.6           | 28.8           |
| Computers, peripherals, and parts .....                                | 81.5           | 89.7           | 83.8                                | 83.8           | 89.9           | 95.0           | 90.2           | 83.6           |
| Other .....                                                            | 191.9          | 235.9          | 206.8                               | 217.2          | 233.7          | 245.7          | 246.9          | 236.9          |
| Automotive vehicles, engines, and parts .....                          | 179.4          | 196.3          | 188.0                               | 193.3          | 195.4          | 202.6          | 193.8          | 185.0          |
| Consumer goods, except automotive .....                                | 239.6          | 275.5          | 253.1                               | 260.6          | 276.6          | 280.3          | 284.6          | 273.1          |
| Durable goods .....                                                    | 123.8          | 143.1          | 131.0                               | 137.1          | 143.9          | 144.1          | 147.2          | 137.6          |
| Nondurable goods .....                                                 | 115.8          | 132.4          | 122.1                               | 123.5          | 132.7          | 136.2          | 137.4          | 135.5          |
| Other .....                                                            | 72.5           | 86.6           | 81.8                                | 80.0           | 82.1           | 92.6           | 91.6           | 83.7           |
| <b>Imports of services</b> <sup>1</sup> .....                          | <b>195.6</b>   | <b>219.5</b>   | <b>202.8</b>                        | <b>211.0</b>   | <b>214.4</b>   | <b>225.6</b>   | <b>226.8</b>   | <b>229.4</b>   |
| Direct defense expenditures .....                                      | 13.7           | 13.8           | 13.4                                | 13.6           | 13.8           | 13.8           | 14.1           | 14.1           |
| Travel .....                                                           | 59.4           | 66.0           | 61.1                                | 63.4           | 64.5           | 67.1           | 69.2           | 69.9           |
| Passenger fares .....                                                  | 21.4           | 24.6           | 22.3                                | 23.3           | 24.0           | 25.1           | 26.1           | 26.6           |
| Other transportation .....                                             | 34.1           | 39.8           | 36.9                                | 37.9           | 38.8           | 41.0           | 41.5           | 40.7           |
| Royalties and license fees .....                                       | 13.3           | 16.6           | 14.6                                | 15.1           | 15.6           | 19.0           | 16.6           | 17.0           |
| Other private services .....                                           | 46.7           | 51.3           | 47.4                                | 50.4           | 50.5           | 52.3           | 51.9           | 53.7           |
| Other .....                                                            | 7.2            | 7.3            | 7.1                                 | 7.3            | 7.3            | 7.4            | 7.4            | 7.5            |
| <b>Addenda:</b>                                                        |                |                |                                     |                |                |                |                |                |
| Exports of agricultural goods <sup>2</sup> .....                       | 49.6           | 53.6           | 50.0                                | 52.5           | 52.8           | 55.8           | 53.2           | 54.5           |
| Exports of nonagricultural goods .....                                 | 649.6          | 735.1          | 684.6                               | 695.0          | 730.8          | 766.1          | 748.3          | 738.7          |
| Imports of nonpetroleum goods .....                                    | 980.8          | 1,128.7        | 1,041.6                             | 1,068.0        | 1,116.8        | 1,167.7        | 1,162.3        | 1,118.6        |

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

2. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

**Table 4.4.—Real Exports and Imports of Goods and Services by Type of Product**

(Billions of chained (1996) dollars)

|                                                                        | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|------------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                        |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                                        |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Exports of goods and services</b> .....                             | <b>1,033.0</b> | <b>1,126.3</b> | <b>1,068.4</b>                      | <b>1,084.8</b> | <b>1,121.8</b> | <b>1,158.8</b> | <b>1,139.8</b> | <b>1,133.6</b> |
| <b>Exports of goods</b> <sup>1</sup> .....                             | <b>752.2</b>   | <b>839.4</b>   | <b>786.5</b>                        | <b>798.1</b>   | <b>833.5</b>   | <b>874.2</b>   | <b>851.8</b>   | <b>843.8</b>   |
| Foods, feeds, and beverages .....                                      | 56.6           | 60.7           | 58.4                                | 59.4           | 58.9           | 64.7           | 60.1           | 61.2           |
| Industrial supplies and materials .....                                | 152.8          | 168.2          | 160.4                               | 161.7          | 165.4          | 173.5          | 172.3          | 169.2          |
| Durable goods .....                                                    | 58.1           | 66.7           | 61.5                                | 64.6           | 66.7           | 67.8           | 67.8           | 66.6           |
| Nondurable goods .....                                                 | 94.6           | 101.6          | 98.9                                | 97.3           | 98.9           | 105.7          | 104.6          | 102.7          |
| Capital goods, except automotive .....                                 | 342.6          | 394.6          | 358.4                               | 361.2          | 395.5          | 416.3          | 405.3          | 406.4          |
| Civilian aircraft, engines, and parts .....                            | 49.4           | 43.7           | 49.0                                | 39.9           | 47.8           | 44.8           | 42.2           | 46.2           |
| Computers, peripherals, and parts .....                                | 68.3           | 85.7           | 71.2                                | 78.0           | 85.6           | 91.0           | 88.0           | 88.2           |
| Other .....                                                            | 225.9          | 270.5          | 239.5                               | 248.0          | 266.4          | 286.5          | 281.0          | 277.1          |
| Automotive vehicles, engines, and parts .....                          | 74.6           | 77.9           | 76.0                                | 78.6           | 78.2           | 78.8           | 76.1           | 68.8           |
| Consumer goods, except automotive .....                                | 80.4           | 88.3           | 83.1                                | 86.6           | 87.8           | 90.8           | 88.1           | 92.7           |
| Durable goods .....                                                    | 41.3           | 45.9           | 43.9                                | 46.0           | 45.2           | 47.2           | 45.2           | 48.1           |
| Nondurable goods .....                                                 | 39.1           | 42.4           | 39.2                                | 40.5           | 42.6           | 43.7           | 42.9           | 44.6           |
| Other .....                                                            | 45.6           | 50.8           | 50.6                                | 50.7           | 49.0           | 52.2           | 51.3           | 48.0           |
| <b>Exports of services</b> <sup>1</sup> .....                          | <b>281.7</b>   | <b>289.9</b>   | <b>283.7</b>                        | <b>288.5</b>   | <b>291.0</b>   | <b>288.9</b>   | <b>291.4</b>   | <b>292.7</b>   |
| Transfers under U.S. military agency sales contracts .....             | 15.3           | 13.5           | 13.2                                | 13.0           | 13.7           | 13.5           | 13.8           | 13.8           |
| Travel .....                                                           | 70.5           | 72.5           | 72.4                                | 72.3           | 72.0           | 72.4           | 73.4           | 73.8           |
| Passenger fares .....                                                  | 19.2           | 19.3           | 18.8                                | 19.2           | 19.0           | 19.2           | 19.7           | 19.6           |
| Other transportation .....                                             | 27.7           | 27.7           | 28.3                                | 28.0           | 28.0           | 27.7           | 27.0           | 27.0           |
| Royalties and license fees .....                                       | 35.0           | 35.3           | 34.7                                | 34.9           | 36.0           | 34.9           | 35.4           | 35.6           |
| Other private services .....                                           | 96.6           | 103.9          | 100.6                               | 104.4          | 104.5          | 103.0          | 103.6          | 104.0          |
| Other .....                                                            | 17.8           | 18.4           | 16.4                                | 17.5           | 18.4           | 18.8           | 19.0           | 19.3           |
| Residual .....                                                         | -2.6           | -10.2          | -4.2                                | -7.5           | -9.1           | -13.1          | -11.3          | -11.0          |
| <b>Imports of goods and services</b> .....                             | <b>1,355.3</b> | <b>1,538.7</b> | <b>1,420.9</b>                      | <b>1,461.7</b> | <b>1,525.2</b> | <b>1,586.4</b> | <b>1,581.5</b> | <b>1,538.5</b> |
| <b>Imports of goods</b> <sup>1</sup> .....                             | <b>1,161.1</b> | <b>1,322.5</b> | <b>1,222.5</b>                      | <b>1,255.3</b> | <b>1,313.9</b> | <b>1,364.0</b> | <b>1,356.7</b> | <b>1,315.2</b> |
| Foods, feeds, and beverages .....                                      | 46.1           | 49.4           | 47.4                                | 47.3           | 48.8           | 51.1           | 50.5           | 50.4           |
| Industrial supplies and materials, except petroleum and products ..... | 157.3          | 167.2          | 164.7                               | 166.7          | 165.4          | 170.0          | 166.5          | 164.2          |
| Durable goods .....                                                    | 81.1           | 87.0           | 85.3                                | 86.9           | 87.1           | 87.5           | 86.3           | 82.5           |
| Nondurable goods .....                                                 | 76.1           | 80.1           | 79.4                                | 79.6           | 78.2           | 82.4           | 80.1           | 81.2           |
| Petroleum and products .....                                           | 81.5           | 85.8           | 76.5                                | 81.7           | 88.2           | 87.1           | 86.1           | 92.2           |
| Capital goods, except automotive .....                                 | 378.2          | 460.1          | 406.0                               | 419.9          | 453.6          | 481.0          | 485.8          | 463.6          |
| Civilian aircraft, engines, and parts .....                            | 22.1           | 23.9           | 22.3                                | 21.4           | 22.7           | 24.2           | 27.4           | 25.6           |
| Computers, peripherals, and parts .....                                | 130.5          | 153.6          | 138.6                               | 139.5          | 153.0          | 162.9          | 158.9          | 149.5          |
| Other .....                                                            | 229.2          | 286.4          | 249.0                               | 262.5          | 282.4          | 298.9          | 301.8          | 290.2          |
| Automotive vehicles, engines, and parts .....                          | 177.6          | 192.9          | 185.7                               | 190.6          | 192.0          | 198.8          | 190.2          | 181.5          |
| Consumer goods, except automotive .....                                | 247.6          | 287.2          | 261.8                               | 270.5          | 288.2          | 292.4          | 297.6          | 286.0          |
| Durable goods .....                                                    | 131.6          | 153.8          | 139.6                               | 146.8          | 154.6          | 155.0          | 158.8          | 148.8          |
| Nondurable goods .....                                                 | 116.1          | 133.6          | 122.3                               | 124.0          | 133.8          | 137.4          | 139.0          | 137.1          |
| Other .....                                                            | 73.1           | 86.4           | 82.2                                | 80.2           | 82.2           | 92.2           | 91.0           | 82.7           |
| <b>Imports of services</b> <sup>1</sup> .....                          | <b>195.9</b>   | <b>218.5</b>   | <b>200.6</b>                        | <b>208.4</b>   | <b>213.7</b>   | <b>224.8</b>   | <b>227.0</b>   | <b>225.2</b>   |
| Direct defense expenditures .....                                      | 14.9           | 15.8           | 14.4                                | 15.2           | 15.6           | 16.0           | 16.6           | 16.3           |
| Travel .....                                                           | 60.6           | 70.9           | 62.0                                | 65.5           | 68.5           | 72.8           | 76.8           | 75.5           |
| Passenger fares .....                                                  | 19.4           | 21.1           | 20.2                                | 20.5           | 20.8           | 21.3           | 21.7           | 21.3           |
| Other transportation .....                                             | 31.8           | 34.0           | 32.1                                | 32.9           | 33.6           | 34.8           | 34.8           | 32.8           |
| Royalties and license fees .....                                       | 12.7           | 15.5           | 13.9                                | 14.3           | 14.6           | 17.7           | 15.4           | 15.7           |
| Other private services .....                                           | 49.3           | 54.2           | 51.0                                | 53.1           | 53.5           | 54.9           | 55.1           | 57.4           |
| Other .....                                                            | 7.0            | 7.2            | 6.9                                 | 7.1            | 7.1            | 7.2            | 7.3            | 7.3            |
| Residual .....                                                         | -5.4           | -12.9          | -7.9                                | -7.4           | -11.5          | -15.8          | -16.3          | -9.5           |
| <b>Addenda:</b>                                                        |                |                |                                     |                |                |                |                |                |
| Exports of agricultural goods <sup>2</sup> .....                       | 63.1           | 69.4           | 64.1                                | 67.8           | 67.5           | 73.7           | 68.6           | 69.8           |
| Exports of nonagricultural goods .....                                 | 688.5          | 769.2          | 721.4                               | 729.8          | 764.9          | 799.9          | 782.0          | 773.1          |
| Imports of nonpetroleum goods .....                                    | 1,076.7        | 1,233.6        | 1,143.8                             | 1,170.2        | 1,221.1        | 1,274.5        | 1,268.4        | 1,216.5        |

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line following the detail for exports is the difference between the aggregate "exports of goods and services" and the sum of the detailed lines for exports of goods and exports of services. The residual line following the detail for imports is the difference between the aggregate "imports of goods and services" and the sum of the detailed lines for imports of goods and imports of services.

Chain-type quantity indexes for the series in this table are shown in table 7.10.

Contributions to the percent change in real exports and in real imports of goods and services are shown in table 8.5.

See footnotes to table 4.3.

## 5. Saving and Investment

Table 5.1.—Gross Saving and Investment

[Billions of dollars]

|                                                                                                    | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |         |
|----------------------------------------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|---------|
|                                                                                                    |                |                | 1999                                | 2000           |                |                |                | 2001    |
|                                                                                                    |                |                | IV                                  | I              | II             | III            | IV             | I       |
| <b>Gross saving</b> .....                                                                          | <b>1,717.6</b> | <b>1,825.1</b> | <b>1,746.3</b>                      | <b>1,777.0</b> | <b>1,844.5</b> | <b>1,854.7</b> | <b>1,824.2</b> | .....   |
| <b>Gross private saving</b> .....                                                                  | <b>1,343.5</b> | <b>1,297.1</b> | <b>1,331.4</b>                      | <b>1,279.2</b> | <b>1,328.8</b> | <b>1,319.2</b> | <b>1,261.2</b> | .....   |
| Personal saving .....                                                                              | 147.6          | -8.5           | 101.0                               | 11.0           | 20.6           | -13.8          | -51.6          | -74.3   |
| Undistributed corporate profits with inventory valuation and capital consumption adjustments ..... | 229.4          | 265.0          | 241.7                               | 262.7          | 278.5          | 279.6          | 239.4          | .....   |
| Undistributed profits .....                                                                        | 196.4          | 244.4          | 219.3                               | 247.1          | 257.4          | 254.4          | 218.8          | .....   |
| Inventory valuation adjustment .....                                                               | -9.1           | -12.9          | -19.2                               | -25.0          | -13.6          | -4.5           | -8.5           | .....   |
| Capital consumption adjustment .....                                                               | 42.1           | 33.5           | 41.6                                | 40.6           | 34.7           | 29.7           | 29.1           | 30.9    |
| Corporate consumption of fixed capital .....                                                       | 676.9          | 739.4          | 694.8                               | 711.5          | 731.1          | 750.0          | 765.2          | 778.3   |
| Noncorporate consumption of fixed capital .....                                                    | 284.5          | 301.1          | 288.7                               | 294.1          | 298.7          | 303.3          | 308.2          | 313.3   |
| Wage accruals less disbursements .....                                                             | 5.2            | 0              | 5.2                                 | 0              | 0              | 0              | 0              | 0       |
| <b>Gross government saving</b> .....                                                               | <b>374.0</b>   | <b>528.0</b>   | <b>414.9</b>                        | <b>497.7</b>   | <b>515.7</b>   | <b>535.5</b>   | <b>563.0</b>   | .....   |
| Federal .....                                                                                      | 217.3          | 351.6          | 238.4                               | 333.0          | 339.9          | 354.1          | 379.3          | .....   |
| Consumption of fixed capital .....                                                                 | 92.8           | 99.8           | 95.0                                | 97.2           | 98.9           | 100.8          | 102.3          | 103.7   |
| Current surplus or deficit (-), national income and product accounts .....                         | 124.4          | 251.8          | 143.3                               | 235.8          | 240.9          | 253.3          | 277.0          | .....   |
| State and local .....                                                                              | 156.8          | 176.4          | 176.6                               | 164.7          | 175.8          | 181.4          | 183.7          | .....   |
| Consumption of fixed capital .....                                                                 | 106.8          | 116.8          | 109.9                               | 112.7          | 115.6          | 118.2          | 120.6          | 123.0   |
| Current surplus or deficit (-), national income and product accounts .....                         | 50.0           | 59.6           | 66.6                                | 52.0           | 60.1           | 63.2           | 63.1           | .....   |
| <b>Gross investment</b> .....                                                                      | <b>1,645.6</b> | <b>1,741.3</b> | <b>1,678.5</b>                      | <b>1,699.3</b> | <b>1,771.9</b> | <b>1,752.8</b> | <b>1,741.3</b> | .....   |
| Gross private domestic investment .....                                                            | 1,650.1        | 1,832.7        | 1,723.7                             | 1,755.7        | 1,852.6        | 1,869.3        | 1,853.3        | 1,797.7 |
| Gross government investment .....                                                                  | 308.7          | 336.6          | 324.4                               | 334.2          | 331.9          | 333.6          | 346.5          | 346.4   |
| Net foreign investment .....                                                                       | -313.2         | -427.9         | -369.6                              | -390.7         | -412.5         | -450.1         | -458.5         | .....   |
| <b>Statistical discrepancy</b> .....                                                               | <b>-71.9</b>   | <b>-83.7</b>   | <b>-67.8</b>                        | <b>-77.7</b>   | <b>-72.5</b>   | <b>-101.8</b>  | <b>-82.9</b>   | .....   |
| <b>Addendum:</b>                                                                                   |                |                |                                     |                |                |                |                |         |
| Gross saving as a percentage of gross national product .....                                       | 18.5           | 18.3           | 18.3                                | 18.2           | 18.6           | 18.5           | 18.0           | .....   |

Table 5.4.—Private Fixed Investment by Type

[Billions of dollars]

|                                                       | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|-------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                       |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                       |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Private fixed investment</b> .....                 | <b>1,606.8</b> | <b>1,778.2</b> | <b>1,651.0</b>                      | <b>1,725.8</b> | <b>1,780.5</b> | <b>1,803.0</b> | <b>1,803.5</b> | <b>1,811.7</b> |
| <b>Nonresidential</b> .....                           | <b>1,203.1</b> | <b>1,362.2</b> | <b>1,242.2</b>                      | <b>1,308.5</b> | <b>1,359.2</b> | <b>1,390.6</b> | <b>1,390.4</b> | <b>1,389.7</b> |
| <b>Structures</b> .....                               | <b>285.6</b>   | <b>324.2</b>   | <b>290.4</b>                        | <b>308.9</b>   | <b>315.1</b>   | <b>330.1</b>   | <b>342.8</b>   | <b>357.6</b>   |
| Nonresidential buildings, including farm .....        | 208.5          | 232.2          | 208.7                               | 224.5          | 229.3          | 235.0          | 239.9          | 246.4          |
| Utilities .....                                       | 45.0           | 48.4           | 45.8                                | 47.1           | 45.4           | 48.5           | 52.8           | 52.3           |
| Mining exploration, shafts, and wells .....           | 24.3           | 35.5           | 27.8                                | 29.8           | 33.2           | 37.6           | 41.4           | 50.7           |
| Other structures .....                                | 7.8            | 8.1            | 8.1                                 | 7.5            | 7.1            | 9.0            | 8.7            | 8.2            |
| <b>Equipment and software</b> .....                   | <b>917.4</b>   | <b>1,038.0</b> | <b>951.8</b>                        | <b>999.6</b>   | <b>1,044.1</b> | <b>1,060.5</b> | <b>1,047.6</b> | <b>1,032.2</b> |
| Information processing equipment and software .....   | 433.0          | 532.2          | 461.4                               | 495.3          | 527.5          | 548.6          | 557.5          | 538.7          |
| Computers and peripheral equipment <sup>1</sup> ..... | 94.3           | 114.3          | 98.9                                | 104.3          | 113.6          | 120.3          | 119.0          | 108.6          |
| Software <sup>2</sup> .....                           | 180.1          | 229.6          | 196.8                               | 210.5          | 224.5          | 238.4          | 245.1          | 244.0          |
| Other .....                                           | 158.6          | 188.3          | 165.7                               | 180.6          | 189.3          | 189.9          | 193.4          | 186.1          |
| Industrial equipment .....                            | 150.7          | 168.5          | 156.3                               | 162.7          | 168.0          | 171.8          | 171.4          | 169.8          |
| Transportation equipment .....                        | 193.5          | 192.2          | 196.5                               | 198.7          | 201.6          | 193.8          | 174.6          | 176.9          |
| Other .....                                           | 140.2          | 145.1          | 137.6                               | 142.9          | 147.1          | 146.4          | 144.1          | 146.7          |
| <b>Residential</b> .....                              | <b>403.8</b>   | <b>416.0</b>   | <b>408.8</b>                        | <b>417.3</b>   | <b>421.3</b>   | <b>412.4</b>   | <b>413.1</b>   | <b>422.0</b>   |
| <b>Structures</b> .....                               | <b>394.9</b>   | <b>406.4</b>   | <b>399.6</b>                        | <b>407.8</b>   | <b>411.7</b>   | <b>402.8</b>   | <b>403.4</b>   | <b>412.2</b>   |
| Single family .....                                   | 207.2          | 216.9          | 211.5                               | 222.8          | 220.6          | 211.9          | 212.4          | 220.2          |
| Multifamily .....                                     | 27.3           | 27.9           | 27.3                                | 28.7           | 28.6           | 26.5           | 27.7           | 29.9           |
| Other structures .....                                | 160.4          | 161.6          | 160.9                               | 156.3          | 162.5          | 164.4          | 163.4          | 162.1          |
| <b>Equipment</b> .....                                | <b>8.9</b>     | <b>9.6</b>     | <b>9.2</b>                          | <b>9.5</b>     | <b>9.6</b>     | <b>9.6</b>     | <b>9.7</b>     | <b>9.8</b>     |

1. Includes new computers and peripheral equipment only.

2. Excludes software "embedded," or bundled, in computers and other equipment.

Table 5.5.—Real Private Fixed Investment by Type

[Billions of chained (1996) dollars]

|                                                       | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|-------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                       |                |                | 1999                                | 2000           |                |                |                | 2001           |
|                                                       |                |                | IV                                  | I              | II             | III            | IV             | I              |
| <b>Private fixed investment</b> .....                 | <b>1,621.4</b> | <b>1,771.7</b> | <b>1,666.6</b>                      | <b>1,730.9</b> | <b>1,777.6</b> | <b>1,791.3</b> | <b>1,787.1</b> | <b>1,794.2</b> |
| <b>Nonresidential</b> .....                           | <b>1,255.3</b> | <b>1,413.7</b> | <b>1,301.8</b>                      | <b>1,365.3</b> | <b>1,412.5</b> | <b>1,438.8</b> | <b>1,438.3</b> | <b>1,442.2</b> |
| <b>Structures</b> .....                               | <b>259.2</b>   | <b>282.9</b>   | <b>260.6</b>                        | <b>274.0</b>   | <b>277.0</b>   | <b>286.6</b>   | <b>293.8</b>   | <b>301.6</b>   |
| Nonresidential buildings, including farm .....        | 187.4          | 200.8          | 185.1                               | 196.5          | 199.5          | 202.7          | 204.6          | 207.7          |
| Utilities .....                                       | 43.5           | 45.7           | 44.0                                | 44.9           | 42.8           | 45.6           | 49.4           | 49.0           |
| Mining exploration, shafts, and wells .....           | 21.5           | 29.4           | 24.6                                | 26.1           | 28.4           | 30.5           | 32.5           | 37.4           |
| Other structures .....                                | 7.3            | 7.3            | 7.5                                 | 6.9            | 6.5            | 8.1            | 7.8            | 7.2            |
| <b>Equipment and software</b> .....                   | <b>1,003.1</b> | <b>1,140.5</b> | <b>1,050.1</b>                      | <b>1,100.4</b> | <b>1,146.6</b> | <b>1,162.4</b> | <b>1,152.7</b> | <b>1,146.7</b> |
| Information processing equipment and software .....   | 542.2          | 676.6          | 587.9                               | 629.4          | 669.1          | 695.6          | 712.3          | 700.6          |
| Computers and peripheral equipment <sup>1</sup> ..... | 217.3          | 304.2          | 243.8                               | 264.1          | 297.3          | 324.3          | 331.2          | 328.7          |
| Software <sup>2</sup> .....                           | 188.0          | 228.6          | 205.3                               | 215.0          | 224.5          | 234.3          | 240.8          | 239.6          |
| Other .....                                           | 163.1          | 195.8          | 171.6                               | 187.3          | 196.6          | 197.5          | 201.7          | 194.3          |
| Industrial equipment .....                            | 147.8          | 164.3          | 152.8                               | 158.9          | 164.0          | 167.4          | 167.0          | 165.0          |
| Transportation equipment .....                        | 191.8          | 189.8          | 195.9                               | 197.3          | 199.2          | 190.6          | 172.0          | 176.0          |
| Other .....                                           | 135.6          | 139.3          | 132.8                               | 138.0          | 141.4          | 140.3          | 137.7          | 139.4          |
| <b>Residential</b> .....                              | <b>368.3</b>   | <b>366.3</b>   | <b>368.5</b>                        | <b>371.4</b>   | <b>372.6</b>   | <b>362.3</b>   | <b>359.0</b>   | <b>361.9</b>   |
| <b>Structures</b> .....                               | <b>359.2</b>   | <b>356.6</b>   | <b>359.2</b>                        | <b>361.8</b>   | <b>362.9</b>   | <b>352.6</b>   | <b>349.2</b>   | <b>352.1</b>   |
| Single family .....                                   | 187.6          | 189.4          | 188.8                               | 195.8          | 193.5          | 184.9          | 183.2          | 187.4          |
| Multifamily .....                                     | 23.2           | 22.9           | 23.0                                | 23.8           | 23.6           | 21.8           | 22.5           | 24.0           |
| Other structures .....                                | 148.5          | 144.3          | 147.5                               | 142.0          | 145.7          | 146.0          | 143.5          | 140.6          |
| <b>Equipment</b> .....                                | <b>9.1</b>     | <b>9.8</b>     | <b>9.3</b>                          | <b>9.7</b>     | <b>9.7</b>     | <b>9.8</b>     | <b>9.9</b>     | <b>9.9</b>     |
| <b>Residual</b> .....                                 | <b>-50.3</b>   | <b>-99.9</b>   | <b>-65.4</b>                        | <b>-75.4</b>   | <b>-95.1</b>   | <b>-112.5</b>  | <b>-116.7</b>  | <b>-112.0</b>  |

1. Includes new computers and peripheral equipment only.

2. Excludes software "embedded," or bundled, in computers and other equipment.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Chain-type quantity indexes for the series in this table are shown in table 7.6.

Contributions to the percent change in real private fixed investment are shown in table 8.4.

Table 5.10.—Change in Private Inventories by Industry Group

[Billions of dollars]

|                                                   | 1999        | 2000        | Seasonally adjusted at annual rates |             |             |             |             |              |
|---------------------------------------------------|-------------|-------------|-------------------------------------|-------------|-------------|-------------|-------------|--------------|
|                                                   |             |             | 1999                                | 2000        |             |             |             | 2001         |
|                                                   |             |             | IV                                  | I           | II          | III         | IV          | I            |
| <b>Change in private inventories .....</b>        | <b>43.3</b> | <b>54.5</b> | <b>72.7</b>                         | <b>29.9</b> | <b>72.0</b> | <b>66.4</b> | <b>49.8</b> | <b>-14.1</b> |
| Farm .....                                        | -2          | -1.3        | .9                                  | -2.5        | -1          | -1.1        | -1.3        | -7           |
| Nonfarm .....                                     | 43.5        | 55.8        | 71.8                                | 32.4        | 72.2        | 67.5        | 51.0        | -13.3        |
| Change in book value <sup>1</sup> .....           | 59.1        | 79.0        | 95.5                                | 65.1        | 99.2        | 78.0        | 73.5        | -13.7        |
| Inventory valuation adjustment <sup>2</sup> ..... | -15.6       | -23.2       | -23.7                               | -32.7       | -27.1       | -10.6       | -22.5       | .4           |
| Manufacturing .....                               | .2          | 15.2        | 7.4                                 | 9.9         | 16.9        | 22.0        | 12.0        | -3           |
| Durable goods .....                               | -1          | 12.3        | 3.2                                 | 6.3         | 10.8        | 14.9        | 17.4        | 3.2          |
| Nondurable goods .....                            | .3          | 2.9         | 4.1                                 | 3.6         | 6.1         | 7.2         | -5.4        | -3.5         |
| Wholesale trade .....                             | 16.7        | 22.0        | 17.9                                | 21.0        | 32.1        | 21.9        | 13.1        | -3.7         |
| Durable goods .....                               | 12.5        | 14.4        | 14.6                                | 16.7        | 23.0        | 10.3        | 7.5         | .1           |
| Nondurable goods .....                            | 4.2         | 7.7         | 3.3                                 | 4.3         | 9.1         | 11.6        | 5.6         | -3.8         |
| Merchant wholesalers .....                        | 15.3        | 17.4        | 19.9                                | 15.7        | 28.4        | 15.4        | 10.0        | -4.7         |
| Durable goods .....                               | 11.2        | 10.5        | 16.7                                | 11.9        | 20.6        | 4.9         | 4.6         | -6           |
| Nondurable goods .....                            | 4.1         | 6.9         | 3.2                                 | 3.8         | 7.8         | 10.6        | 5.4         | -4.1         |
| Nonmerchant wholesalers .....                     | 1.4         | 4.6         | -1.9                                | 5.2         | 3.7         | 6.5         | 3.1         | 1.0          |
| Durable goods .....                               | 1.3         | 3.9         | -2.1                                | 4.8         | 2.4         | 5.4         | 2.9         | .7           |
| Nondurable goods .....                            | .1          | .8          | .2                                  | .5          | 1.3         | 1.1         | .2          | .3           |
| Retail trade .....                                | 21.0        | 15.4        | 42.4                                | -4.5        | 22.1        | 20.5        | 23.4        | -16.3        |
| Durable goods .....                               | 14.2        | 10.3        | 27.7                                | -3.6        | 16.1        | 13.9        | 14.9        | -20.0        |
| Motor vehicle dealers <sup>3</sup> .....          | 7.5         | 5.3         | 14.6                                | -6.4        | 9.7         | 10.4        | 7.5         | -21.5        |
| Other <sup>3</sup> .....                          | 6.7         | 5.0         | 13.1                                | 2.8         | 6.3         | 3.5         | 7.4         | 1.5          |
| Nondurable goods .....                            | 6.8         | 5.0         | 14.7                                | -9          | 6.0         | 6.6         | 8.6         | 3.8          |
| Other .....                                       | 5.6         | 3.2         | 4.1                                 | 6.1         | 1.1         | 3.1         | 2.5         | 7.0          |
| Durable goods .....                               | .7          | .2          | 2.0                                 | 1.3         | -1.6        | .2          | 1.0         | 2.0          |
| Nondurable goods .....                            | 5.0         | 2.9         | 2.1                                 | 4.8         | 2.6         | 2.9         | 1.5         | 4.9          |

1. This series is derived from the Census Bureau series "current cost inventories."

2. The inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (such as first-in, first-out and last-in, first-out) underlying inventories derived primarily from Census Bureau statistics (see footnote 1). This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.

3. Inventories of auto and home supply stores are included in "other durable goods."

Table 5.11.—Real Change in Private Inventories by Industry Group

[Billions of chained (1996) dollars]

|                                            | 1999        | 2000        | Seasonally adjusted at annual rates |             |             |             |             |             |
|--------------------------------------------|-------------|-------------|-------------------------------------|-------------|-------------|-------------|-------------|-------------|
|                                            |             |             | 1999                                | 2000        |             |             |             | 2001        |
|                                            |             |             | IV                                  | I           | II          | III         | IV          | I           |
| <b>Change in private inventories .....</b> | <b>45.3</b> | <b>60.9</b> | <b>80.9</b>                         | <b>36.6</b> | <b>78.6</b> | <b>72.5</b> | <b>55.7</b> | <b>-7.1</b> |
| Farm .....                                 | 0           | 5.1         | 7.9                                 | 3.6         | 6.2         | 5.0         | 5.3         | 5.9         |
| Nonfarm .....                              | 44.9        | 55.8        | 73.0                                | 33.0        | 72.3        | 67.4        | 50.5        | -13.1       |
| Manufacturing .....                        | .1          | 15.7        | 7.6                                 | 10.3        | 17.6        | 22.6        | 12.2        | -4          |
| Durable goods .....                        | -1          | 12.8        | 3.3                                 | 6.5         | 11.3        | 15.4        | 17.9        | 3.3         |
| Nondurable goods .....                     | .2          | 3.1         | 4.2                                 | 3.8         | 6.4         | 7.2         | -5.0        | -3.4        |
| Wholesale trade .....                      | 17.4        | 22.4        | 18.5                                | 21.5        | 32.5        | 22.3        | 13.2        | -3.7        |
| Durable goods .....                        | 13.0        | 14.9        | 15.2                                | 17.3        | 23.8        | 10.6        | 7.7         | .1          |
| Nondurable goods .....                     | 4.4         | 7.5         | 3.4                                 | 4.4         | 8.9         | 11.4        | 5.4         | -3.6        |
| Merchant wholesalers .....                 | 16.0        | 17.8        | 20.6                                | 16.2        | 28.9        | 15.8        | 10.1        | -4.7        |
| Durable goods .....                        | 11.7        | 10.8        | 17.4                                | 12.3        | 21.3        | 5.0         | 4.8         | -6          |
| Nondurable goods .....                     | 4.4         | 6.9         | 3.3                                 | 3.9         | 7.7         | 10.6        | 5.3         | -4.0        |
| Nonmerchant wholesalers .....              | 1.4         | 4.5         | -2.0                                | 5.2         | 3.6         | 6.3         | 3.0         | 1.0         |
| Durable goods .....                        | 1.4         | 4.0         | -2.2                                | 5.0         | 2.5         | 5.7         | 3.0         | .7          |
| Nondurable goods .....                     | .1          | .7          | .2                                  | .4          | 1.2         | .9          | .2          | .3          |
| Retail trade .....                         | 20.8        | 15.0        | 41.7                                | -4.4        | 21.5        | 20.0        | 22.7        | -15.8       |
| Durable goods .....                        | 14.2        | 10.3        | 27.7                                | -3.6        | 16.0        | 13.9        | 14.8        | -20.0       |
| Motor vehicle dealers <sup>1</sup> .....   | 7.6         | 5.3         | 14.7                                | -6.4        | 9.7         | 10.5        | 7.4         | -21.4       |
| Other <sup>1</sup> .....                   | 6.7         | 5.0         | 13.0                                | 2.7         | 6.3         | 3.4         | 7.4         | 1.5         |
| Nondurable goods .....                     | 6.7         | 4.8         | 14.2                                | -8          | 5.7         | 6.2         | 8.1         | 3.6         |
| Other .....                                | 6.1         | 3.0         | 4.2                                 | 6.1         | .9          | 2.8         | 2.3         | 6.4         |
| Durable goods .....                        | .6          | .2          | 1.9                                 | 1.3         | -1.5        | .2          | 1.0         | 2.0         |
| Nondurable goods .....                     | 5.4         | 2.8         | 2.2                                 | 4.8         | 2.5         | 2.6         | 1.3         | 4.5         |
| Residual .....                             | .6          | -6          | .8                                  | -5          | -7          | -2          | -1.0        | .5          |

1. Inventories of auto and home supply stores are included in "other durable goods."

NOTE.—Chained (1996) dollar series for real change in private inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

**Table 5.12.—Private Inventories and Domestic Final Sales of Business by Industry Group**

[Billions of dollars]

|                                                                                    | Seasonally adjusted quarterly totals |                |                |                |                |                |
|------------------------------------------------------------------------------------|--------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                                    | 1999                                 | 2000           |                |                |                | 2001           |
|                                                                                    | IV                                   | I              | II             | III            | IV             | I              |
| <b>Private inventories</b> <sup>1</sup> .....                                      | <b>1,416.3</b>                       | <b>1,446.5</b> | <b>1,472.4</b> | <b>1,492.8</b> | <b>1,521.4</b> | <b>1,519.8</b> |
| Farm .....                                                                         | 100.3                                | 108.3          | 108.0          | 105.3          | 112.7          | 120.7          |
| Nonfarm .....                                                                      | 1,316.0                              | 1,338.3        | 1,364.3        | 1,387.5        | 1,408.7        | 1,399.1        |
| Durable goods .....                                                                | 729.7                                | 737.0          | 749.6          | 758.7          | 768.9          | 763.5          |
| Nondurable goods .....                                                             | 586.3                                | 601.3          | 614.7          | 628.9          | 639.8          | 635.6          |
| Manufacturing .....                                                                | 458.6                                | 466.1          | 472.6          | 480.7          | 484.1          | 485.2          |
| Durable goods .....                                                                | 283.3                                | 286.2          | 288.4          | 292.4          | 296.5          | 297.0          |
| Nondurable goods .....                                                             | 175.3                                | 179.9          | 184.2          | 188.4          | 187.5          | 188.2          |
| Wholesale trade .....                                                              | 363.4                                | 373.2          | 381.3          | 387.8          | 391.4          | 388.7          |
| Durable goods .....                                                                | 230.4                                | 235.3          | 241.4          | 243.4          | 244.7          | 243.9          |
| Nondurable goods .....                                                             | 133.0                                | 137.9          | 140.0          | 144.5          | 146.7          | 144.8          |
| Merchant wholesalers .....                                                         | 315.4                                | 322.7          | 329.6          | 334.0          | 337.2          | 334.6          |
| Durable goods .....                                                                | 201.7                                | 205.4          | 210.8          | 211.5          | 212.2          | 211.4          |
| Nondurable goods .....                                                             | 113.7                                | 117.4          | 118.8          | 122.4          | 125.1          | 123.3          |
| Nonmerchant wholesalers .....                                                      | 48.0                                 | 50.4           | 51.7           | 53.9           | 54.1           | 54.0           |
| Durable goods .....                                                                | 28.7                                 | 29.9           | 30.6           | 31.9           | 32.5           | 32.6           |
| Nondurable goods .....                                                             | 19.3                                 | 20.5           | 21.1           | 22.0           | 21.6           | 21.5           |
| Retail trade .....                                                                 | 374.6                                | 375.5          | 382.2          | 387.4          | 394.8          | 390.9          |
| Durable goods .....                                                                | 205.1                                | 204.0          | 208.8          | 211.9          | 216.5          | 210.9          |
| Motor vehicle dealers <sup>2</sup> .....                                           | 104.9                                | 103.2          | 106.3          | 109.0          | 111.9          | 105.8          |
| Other <sup>2</sup> .....                                                           | 100.1                                | 100.9          | 102.5          | 102.9          | 104.6          | 105.1          |
| Nondurable goods .....                                                             | 169.5                                | 171.5          | 173.3          | 175.5          | 178.3          | 180.0          |
| Other .....                                                                        | 119.5                                | 123.5          | 128.2          | 131.5          | 138.5          | 134.4          |
| Durable goods .....                                                                | 11.0                                 | 11.5           | 11.0           | 11.0           | 11.2           | 11.7           |
| Nondurable goods .....                                                             | 108.4                                | 112.0          | 117.2          | 120.5          | 127.3          | 122.7          |
| <b>Final sales of domestic business</b> <sup>3</sup> .....                         | <b>669.8</b>                         | <b>687.3</b>   | <b>698.2</b>   | <b>705.0</b>   | <b>711.4</b>   | <b>725.0</b>   |
| <b>Final sales of goods and structures of domestic business</b> <sup>3</sup> ..... | <b>369.7</b>                         | <b>382.3</b>   | <b>386.9</b>   | <b>391.0</b>   | <b>391.4</b>   | <b>399.5</b>   |
| <b>Ratio of private inventories to final sales of domestic business</b>            |                                      |                |                |                |                |                |
| Private inventories to final sales .....                                           | 2.11                                 | 2.10           | 2.11           | 2.12           | 2.14           | 2.10           |
| Nonfarm inventories to final sales .....                                           | 1.96                                 | 1.95           | 1.95           | 1.97           | 1.98           | 1.93           |
| Nonfarm inventories to final sales of goods and structures .....                   | 3.56                                 | 3.50           | 3.53           | 3.55           | 3.60           | 3.50           |

1. Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories in this table is not the current-dollar change in the private inventories component of GDP. The former is the difference between two inventory stocks, each valued at its respective end-of-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarter. In addition, changes calculated from this table are at quarterly rates, whereas, the change in private inventories is stated at annual rates.

2. Inventories of auto and home supply stores are included in "other durable goods."

3. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and of general government, and it includes a small amount of final sales by farm and by government enterprises.

**Table 5.13.—Real Private Inventories and Real Domestic Final Sales of Business by Industry Group**

[Billions of chained (1996) dollars]

|                                                                                    | Seasonally adjusted quarterly totals |                |                |                |                |                |
|------------------------------------------------------------------------------------|--------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                                    | 1999                                 | 2000           |                |                |                | 2001           |
|                                                                                    | IV                                   | I              | II             | III            | IV             | I              |
| <b>Private inventories</b> <sup>1</sup> .....                                      | <b>1,441.1</b>                       | <b>1,450.2</b> | <b>1,469.9</b> | <b>1,488.0</b> | <b>1,501.9</b> | <b>1,500.2</b> |
| Farm .....                                                                         | 108.2                                | 109.1          | 110.6          | 111.9          | 113.2          | 114.7          |
| Nonfarm .....                                                                      | 1,332.4                              | 1,340.6        | 1,358.7        | 1,375.6        | 1,388.2        | 1,384.9        |
| Durable goods .....                                                                | 749.2                                | 754.5          | 766.8          | 776.9          | 787.3          | 783.5          |
| Nondurable goods .....                                                             | 583.2                                | 586.2          | 592.1          | 598.9          | 601.4          | 601.7          |
| Manufacturing .....                                                                | 470.9                                | 473.5          | 477.9          | 483.5          | 486.6          | 486.5          |
| Durable goods .....                                                                | 294.0                                | 295.7          | 298.5          | 302.3          | 306.8          | 307.6          |
| Nondurable goods .....                                                             | 176.8                                | 177.8          | 179.4          | 181.2          | 180.0          | 179.1          |
| Wholesale trade .....                                                              | 373.1                                | 378.5          | 386.6          | 392.1          | 395.4          | 394.5          |
| Durable goods .....                                                                | 239.0                                | 243.3          | 249.3          | 251.9          | 253.8          | 253.9          |
| Nondurable goods .....                                                             | 134.1                                | 135.2          | 137.4          | 140.2          | 141.6          | 140.7          |
| Merchant wholesalers .....                                                         | 324.8                                | 328.8          | 336.0          | 340.0          | 342.5          | 341.4          |
| Durable goods .....                                                                | 209.0                                | 212.1          | 217.4          | 218.7          | 219.9          | 219.7          |
| Nondurable goods .....                                                             | 115.7                                | 116.7          | 118.6          | 121.3          | 122.6          | 121.6          |
| Nonmerchant wholesalers .....                                                      | 48.3                                 | 49.6           | 50.5           | 52.1           | 52.8           | 53.1           |
| Durable goods .....                                                                | 30.0                                 | 31.2           | 31.8           | 33.3           | 34.0           | 34.2           |
| Nondurable goods .....                                                             | 18.3                                 | 18.5           | 18.7           | 19.0           | 19.0           | 19.1           |
| Retail trade .....                                                                 | 368.0                                | 366.9          | 372.2          | 377.2          | 382.9          | 379.0          |
| Durable goods .....                                                                | 205.1                                | 204.2          | 208.2          | 211.7          | 215.4          | 210.4          |
| Motor vehicle dealers <sup>2</sup> .....                                           | 105.6                                | 104.0          | 106.4          | 109.0          | 110.9          | 105.5          |
| Other <sup>2</sup> .....                                                           | 99.5                                 | 100.2          | 101.8          | 102.6          | 104.5          | 104.8          |
| Nondurable goods .....                                                             | 163.0                                | 162.8          | 164.2          | 165.7          | 167.8          | 168.7          |
| Other .....                                                                        | 120.2                                | 121.7          | 121.9          | 122.6          | 123.2          | 124.8          |
| Durable goods .....                                                                | 10.7                                 | 11.0           | 10.7           | 10.7           | 11.0           | 11.5           |
| Nondurable goods .....                                                             | 109.4                                | 110.6          | 111.2          | 111.8          | 112.2          | 113.3          |
| Residual .....                                                                     | .9                                   | .5             | .6             | .5             | 0              | .4             |
| <b>Final sales of domestic business</b> <sup>3</sup> .....                         | <b>639.6</b>                         | <b>651.3</b>   | <b>657.7</b>   | <b>661.9</b>   | <b>664.8</b>   | <b>672.7</b>   |
| <b>Final sales of goods and structures of domestic business</b> <sup>3</sup> ..... | <b>364.8</b>                         | <b>375.1</b>   | <b>377.3</b>   | <b>380.8</b>   | <b>380.0</b>   | <b>386.3</b>   |
| <b>Ratio of private inventories to final sales of domestic business</b>            |                                      |                |                |                |                |                |
| Private inventories to final sales .....                                           | 2.25                                 | 2.23           | 2.23           | 2.25           | 2.26           | 2.23           |
| Nonfarm inventories to final sales .....                                           | 2.08                                 | 2.06           | 2.07           | 2.08           | 2.09           | 2.06           |
| Nonfarm inventories to final sales of goods and structures .....                   | 3.65                                 | 3.57           | 3.60           | 3.61           | 3.65           | 3.59           |

1. Inventories are as of the end of the quarter. The quarter-to-quarter changes calculated from this table are at quarterly rates, whereas, the change in private inventories component of GDP is stated at annual rates.

2. Inventories of auto and home supply stores are included in "other durable goods."

3. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and of general government, and it includes a small amount of final sales by farm and by government enterprises.

NOTE.—Chained (1996) dollar inventory series are calculated to ensure that the chained (1996) dollar change in inventories for 1996 equals the current-dollar change in inventories for 1996 and that the average of the 1995 and 1996 end-of-year chain-weighted and fixed-weighted inventories are equal. Chained (1996) dollar final sales are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines for inventories.

## 6. Income and Employment by Industry

**Table 6.1C.—National Income Without Capital Consumption Adjustment by Industry Group**

[Billions of dollars]

|                                                                     | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |       |
|---------------------------------------------------------------------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|-------|
|                                                                     |                |                | 1999                                | 2000           |                |                |                | 2001  |
|                                                                     |                |                |                                     | IV             | I              | II             | III            |       |
| <b>National income without capital consumption adjustment</b> ..... | <b>7,439.2</b> | <b>7,981.2</b> | <b>7,649.4</b>                      | <b>7,805.1</b> | <b>7,961.2</b> | <b>8,071.6</b> | <b>8,086.9</b> | ..... |
| <b>Domestic industries</b> .....                                    | <b>7,450.2</b> | <b>7,985.6</b> | <b>7,662.8</b>                      | <b>7,812.7</b> | <b>7,969.4</b> | <b>8,080.5</b> | <b>8,079.5</b> | ..... |
| <b>Private industries</b> .....                                     | <b>6,497.0</b> | <b>6,988.8</b> | <b>6,696.9</b>                      | <b>6,828.8</b> | <b>6,974.1</b> | <b>7,078.4</b> | <b>7,073.8</b> | ..... |
| Agriculture, forestry, and fishing .....                            | 109.2          | 113.1          | 118.6                               | 106.9          | 110.9          | 124.5          | 110.2          | ..... |
| Mining .....                                                        | 51.3           | 57.4           | 52.3                                | 53.8           | 57.6           | 59.5           | 58.6           | ..... |
| Construction .....                                                  | 381.8          | 420.6          | 393.1                               | 410.8          | 418.5          | 423.8          | 429.4          | ..... |
| Manufacturing .....                                                 | 1,193.3        | 1,244.6        | 1,202.5                             | 1,237.0        | 1,257.2        | 1,258.9        | 1,225.5        | ..... |
| Durable goods .....                                                 | 704.6          | 729.8          | 716.1                               | 726.0          | 735.6          | 736.9          | 720.6          | ..... |
| Nondurable goods .....                                              | 488.7          | 514.8          | 486.5                               | 510.9          | 521.6          | 522.0          | 504.8          | ..... |
| Transportation and public utilities .....                           | 534.6          | 601.9          | 562.3                               | 578.3          | 596.5          | 612.7          | 620.1          | ..... |
| Transportation .....                                                | 236.9          | 257.8          | 244.4                               | 248.3          | 257.7          | 261.3          | 263.9          | ..... |
| Communications .....                                                | 161.9          | 191.8          | 174.2                               | 183.2          | 188.6          | 194.4          | 201.1          | ..... |
| Electric, gas, and sanitary services .....                          | 135.9          | 152.3          | 143.7                               | 146.7          | 150.3          | 157.0          | 155.1          | ..... |
| Wholesale trade .....                                               | 441.8          | 478.3          | 457.1                               | 465.0          | 480.6          | 486.5          | 481.2          | ..... |
| Retail trade .....                                                  | 635.2          | 685.0          | 651.5                               | 674.5          | 682.6          | 691.0          | 691.8          | ..... |
| Finance, insurance, and real estate .....                           | 1,366.9        | 1,468.9        | 1,418.5                             | 1,439.8        | 1,459.8        | 1,482.8        | 1,493.1        | ..... |
| Services .....                                                      | 1,782.9        | 1,918.9        | 1,841.0                             | 1,862.7        | 1,910.4        | 1,938.7        | 1,963.9        | ..... |
| <b>Government</b> .....                                             | <b>953.2</b>   | <b>996.8</b>   | <b>965.9</b>                        | <b>984.0</b>   | <b>995.3</b>   | <b>1,002.1</b> | <b>1,005.7</b> | ..... |
| <b>Rest of the world</b> .....                                      | <b>-11.0</b>   | <b>-4.4</b>    | <b>-13.4</b>                        | <b>-7.7</b>    | <b>-8.3</b>    | <b>-8.9</b>    | <b>7.4</b>     | ..... |

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

**Table 6.16C.—Corporate Profits by Industry Group**

[Billions of dollars]

|                                                                                             | 1999         | 2000         | Seasonally adjusted at annual rates |              |              |              |              |       |
|---------------------------------------------------------------------------------------------|--------------|--------------|-------------------------------------|--------------|--------------|--------------|--------------|-------|
|                                                                                             |              |              | 1999                                | 2000         |              |              |              | 2001  |
|                                                                                             |              |              |                                     | IV           | I            | II           | III          |       |
| <b>Corporate profits with inventory valuation and capital consumption adjustments</b> ..... | <b>856.0</b> | <b>946.2</b> | <b>893.2</b>                        | <b>936.3</b> | <b>963.6</b> | <b>970.3</b> | <b>914.7</b> | ..... |
| <b>Domestic industries</b> .....                                                            | <b>744.6</b> | <b>805.0</b> | <b>772.7</b>                        | <b>807.4</b> | <b>829.3</b> | <b>828.1</b> | <b>755.3</b> | ..... |
| Financial .....                                                                             | 156.1        | 174.2        | 170.6                               | 174.6        | 169.1        | 175.2        | 178.0        | ..... |
| Nonfinancial .....                                                                          | 588.5        | 630.8        | 602.0                               | 632.8        | 660.1        | 653.0        | 577.3        | ..... |
| <b>Rest of the world</b> .....                                                              | <b>111.4</b> | <b>141.2</b> | <b>120.5</b>                        | <b>128.9</b> | <b>134.3</b> | <b>142.1</b> | <b>159.4</b> | ..... |
| Receipts from the rest of the world .....                                                   | 169.3        | 203.1        | 181.7                               | 194.8        | 206.8        | 202.9        | 207.9        | ..... |
| Less: Payments to the rest of the world .....                                               | 57.9         | 62.0         | 61.2                                | 66.0         | 72.5         | 60.8         | 48.6         | ..... |
| <b>Corporate profits with inventory valuation adjustment</b> .....                          | <b>813.9</b> | <b>912.7</b> | <b>851.5</b>                        | <b>895.7</b> | <b>928.8</b> | <b>940.5</b> | <b>885.6</b> | ..... |
| <b>Domestic industries</b> .....                                                            | <b>702.5</b> | <b>771.5</b> | <b>731.0</b>                        | <b>766.8</b> | <b>794.5</b> | <b>798.4</b> | <b>726.2</b> | ..... |
| Financial .....                                                                             | 172.0        | 193.6        | 187.3                               | 191.9        | 188.1        | 195.5        | 198.9        | ..... |
| Federal Reserve banks .....                                                                 | 25.8         | 30.5         | 28.1                                | 29.6         | 29.7         | 30.5         | 32.2         | ..... |
| Other .....                                                                                 | 146.2        | 163.1        | 159.1                               | 162.3        | 158.3        | 165.0        | 166.7        | ..... |
| Nonfinancial .....                                                                          | 530.4        | 577.9        | 543.8                               | 574.9        | 606.5        | 602.9        | 527.3        | ..... |
| Manufacturing .....                                                                         | 181.6        | 185.0        | 173.0                               | 193.7        | 201.8        | 192.1        | 152.4        | ..... |
| Durable goods .....                                                                         | 92.2         | 89.0         | 92.6                                | 94.7         | 97.2         | 92.4         | 71.8         | ..... |
| Primary metal industries .....                                                              | 2.6          | 4.1          | 2.2                                 | 4.8          | 5.1          | 3.6          | 2.7          | ..... |
| Fabricated metal products .....                                                             | 18.3         | 16.3         | 16.7                                | 18.5         | 18.0         | 16.9         | 11.7         | ..... |
| Industrial machinery and equipment .....                                                    | 22.8         | 21.9         | 24.5                                | 20.8         | 21.2         | 24.2         | 21.3         | ..... |
| Electronic and other electric equipment .....                                               | 12.3         | 14.1         | 14.3                                | 16.1         | 16.4         | 13.0         | 10.8         | ..... |
| Motor vehicles and equipment .....                                                          | 6.9          | 4.8          | 5.7                                 | 6.2          | 6.1          | 4.6          | 2.2          | ..... |
| Other .....                                                                                 | 29.4         | 28.0         | 29.2                                | 28.3         | 30.3         | 30.1         | 23.1         | ..... |
| Nondurable goods .....                                                                      | 89.4         | 96.0         | 80.4                                | 99.0         | 104.6        | 99.7         | 80.6         | ..... |
| Food and kindred products .....                                                             | 21.9         | 17.7         | 14.1                                | 21.0         | 20.3         | 21.5         | 8.0          | ..... |
| Chemicals and allied products .....                                                         | 29.9         | 35.6         | 25.3                                | 32.7         | 37.9         | 35.2         | 36.6         | ..... |
| Petroleum and coal products .....                                                           | 5.4          | 13.8         | 7.1                                 | 10.4         | 15.4         | 15.2         | 14.2         | ..... |
| Other .....                                                                                 | 32.2         | 28.8         | 34.0                                | 34.8         | 30.9         | 27.8         | 21.8         | ..... |
| Transportation and public utilities .....                                                   | 88.4         | 100.8        | 101.4                               | 101.9        | 103.9        | 103.1        | 94.3         | ..... |
| Transportation .....                                                                        | 23.0         | 23.9         | 24.9                                | 22.6         | 28.2         | 24.5         | 20.3         | ..... |
| Communications .....                                                                        | 26.9         | 32.2         | 32.6                                | 35.2         | 31.9         | 31.2         | 30.4         | ..... |
| Electric, gas, and sanitary services .....                                                  | 38.4         | 44.7         | 43.8                                | 44.1         | 43.8         | 47.5         | 43.5         | ..... |
| Wholesale trade .....                                                                       | 56.7         | 65.1         | 59.2                                | 61.2         | 69.7         | 71.1         | 58.6         | ..... |
| Retail trade .....                                                                          | 81.5         | 89.5         | 81.9                                | 90.2         | 92.4         | 91.8         | 83.5         | ..... |
| Other .....                                                                                 | 122.3        | 137.5        | 128.3                               | 127.9        | 138.7        | 144.9        | 138.5        | ..... |
| <b>Rest of the world</b> .....                                                              | <b>111.4</b> | <b>141.2</b> | <b>120.5</b>                        | <b>128.9</b> | <b>134.3</b> | <b>142.1</b> | <b>159.4</b> | ..... |

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).



## 7. Quantity and Price Indexes

Table 7.1.—Quantity and Price Indexes for Gross Domestic Product

[Index numbers, 1996=100]

|                                           | 1999   | 2000   | Seasonally adjusted |        |        |        |        |        |                                                                  | 1999   | 2000   | Seasonally adjusted |        |        |        |        |        |
|-------------------------------------------|--------|--------|---------------------|--------|--------|--------|--------|--------|------------------------------------------------------------------|--------|--------|---------------------|--------|--------|--------|--------|--------|
|                                           |        |        | 1999                | 2000   |        |        |        | 2001   |                                                                  |        |        | 1999                | 2000   |        |        |        | 2001   |
|                                           |        |        |                     | IV     | I      | II     | III    |        |                                                                  |        |        |                     | IV     | I      |        |        |        |
|                                           |        |        |                     |        |        |        |        |        |                                                                  |        |        |                     |        |        |        |        |        |
| <b>Gross domestic product:</b>            |        |        |                     |        |        |        |        |        |                                                                  |        |        |                     |        |        |        |        |        |
| Current dollars .....                     | 119.02 | 127.52 | 122.35              | 124.82 | 127.29 | 128.49 | 129.45 | 131.11 | <b>Exports of goods and services:</b>                            |        |        |                     |        |        |        |        |        |
| Chain-type quantity index .....           | 113.60 | 119.27 | 116.27              | 117.65 | 119.27 | 119.92 | 120.23 | 120.82 | Current dollars .....                                            | 113.27 | 125.53 | 117.94              | 120.34 | 125.02 | 129.36 | 127.41 | 126.59 |
| Chain-type price index .....              | 104.77 | 106.99 | 105.31              | 106.17 | 106.80 | 107.22 | 107.75 | 108.59 | Chain-type quantity index .....                                  | 118.17 | 128.84 | 122.22              | 124.10 | 128.33 | 132.56 | 130.39 | 129.68 |
| Implicit price deflator .....             | 104.77 | 106.92 | 105.24              | 106.10 | 106.73 | 107.15 | 107.67 | 108.51 | Chain-type price index .....                                     | 95.86  | 97.44  | 96.51               | 96.98  | 97.43  | 97.60  | 97.73  | 97.63  |
| <b>Personal consumption expenditures:</b> |        |        |                     |        |        |        |        |        | Implicit price deflator .....                                    | 95.86  | 97.43  | 96.50               | 96.97  | 97.42  | 97.59  | 97.71  | 97.62  |
| Current dollars .....                     | 119.69 | 129.02 | 123.08              | 126.43 | 128.04 | 130.04 | 131.56 | 133.64 | <b>Exports of goods:</b>                                         |        |        |                     |        |        |        |        |        |
| Chain-type quantity index .....           | 114.15 | 120.18 | 116.49              | 118.63 | 119.54 | 120.86 | 121.69 | 122.63 | Current dollars .....                                            | 113.07 | 127.53 | 118.78              | 120.88 | 126.72 | 132.90 | 129.61 | 128.26 |
| Chain-type price index .....              | 104.85 | 107.36 | 105.67              | 106.58 | 107.13 | 107.61 | 108.12 | 108.99 | Chain-type quantity index .....                                  | 121.63 | 135.74 | 127.18              | 129.06 | 134.79 | 141.37 | 137.74 | 136.46 |
| Implicit price deflator .....             | 104.85 | 107.36 | 105.66              | 106.57 | 107.12 | 107.60 | 108.11 | 108.98 | Chain-type price index .....                                     | 92.96  | 93.96  | 93.41               | 93.68  | 94.02  | 94.02  | 94.11  | 94.00  |
| <b>Durable goods:</b>                     |        |        |                     |        |        |        |        |        | Implicit price deflator .....                                    | 92.96  | 93.95  | 93.40               | 93.67  | 94.01  | 94.01  | 94.10  | 93.99  |
| Current dollars .....                     | 123.49 | 133.06 | 127.75              | 134.03 | 132.09 | 133.78 | 132.34 | 135.88 | <b>Exports of services:</b>                                      |        |        |                     |        |        |        |        |        |
| Chain-type quantity index .....           | 132.65 | 145.35 | 138.17              | 145.70 | 143.83 | 146.50 | 145.34 | 149.49 | Current dollars .....                                            | 113.77 | 120.70 | 115.90              | 119.01 | 120.91 | 120.79 | 122.07 | 122.56 |
| Chain-type price index .....              | 93.09  | 91.54  | 92.44               | 91.98  | 91.83  | 91.30  | 91.04  | 90.89  | Chain-type quantity index .....                                  | 110.14 | 113.37 | 110.92              | 112.79 | 113.78 | 112.98 | 113.92 | 114.43 |
| Implicit price deflator .....             | 93.09  | 91.55  | 92.46               | 91.99  | 91.84  | 91.32  | 91.05  | 90.90  | Chain-type price index .....                                     | 103.30 | 106.47 | 104.50              | 105.52 | 106.27 | 106.92 | 107.17 | 107.11 |
| <b>Nondurable goods:</b>                  |        |        |                     |        |        |        |        |        | Implicit price deflator .....                                    | 103.30 | 106.47 | 104.49              | 105.52 | 106.27 | 106.92 | 107.16 | 107.11 |
| Current dollars .....                     | 117.24 | 127.69 | 121.36              | 124.77 | 126.91 | 129.06 | 130.04 | 131.49 | <b>Imports of goods and services:</b>                            |        |        |                     |        |        |        |        |        |
| Chain-type quantity index .....           | 113.05 | 118.74 | 115.50              | 117.20 | 118.24 | 119.60 | 119.91 | 120.68 | Current dollars .....                                            | 129.19 | 152.42 | 138.11              | 144.02 | 150.37 | 157.85 | 157.45 | 152.38 |
| Chain-type price index .....              | 103.71 | 107.56 | 105.09              | 106.48 | 107.35 | 107.93 | 108.47 | 108.97 | Chain-type quantity index .....                                  | 140.72 | 159.76 | 147.53              | 151.76 | 158.36 | 164.72 | 164.20 | 159.74 |
| Implicit price deflator .....             | 103.71 | 107.54 | 105.07              | 106.46 | 107.33 | 107.91 | 108.45 | 108.96 | Chain-type price index .....                                     | 91.80  | 95.46  | 93.68               | 94.97  | 95.03  | 95.91  | 95.96  | 95.46  |
| <b>Services:</b>                          |        |        |                     |        |        |        |        |        | Implicit price deflator .....                                    | 91.80  | 95.41  | 93.61               | 94.90  | 94.95  | 95.83  | 95.89  | 95.39  |
| Current dollars .....                     | 120.18 | 128.88 | 123.02              | 125.75 | 127.81 | 129.79 | 132.18 | 134.29 | <b>Imports of goods:</b>                                         |        |        |                     |        |        |        |        |        |
| Chain-type quantity index .....           | 111.29 | 116.31 | 113.00              | 114.45 | 115.75 | 116.82 | 118.23 | 118.73 | Current dollars .....                                            | 129.72 | 154.46 | 139.46              | 145.49 | 152.64 | 160.17 | 159.54 | 153.18 |
| Chain-type price index .....              | 107.99 | 110.81 | 108.88              | 109.88 | 110.43 | 111.12 | 111.80 | 113.12 | Chain-type quantity index .....                                  | 143.64 | 163.60 | 151.23              | 155.29 | 162.54 | 168.74 | 167.83 | 162.70 |
| Implicit price deflator .....             | 107.99 | 110.81 | 108.87              | 109.88 | 110.43 | 111.11 | 111.80 | 113.11 | Chain-type price index .....                                     | 90.31  | 94.48  | 92.30               | 93.77  | 93.99  | 95.00  | 95.14  | 94.23  |
| <b>Gross private domestic investment:</b> |        |        |                     |        |        |        |        |        | Implicit price deflator .....                                    | 90.31  | 94.41  | 92.22               | 93.69  | 93.91  | 94.92  | 95.06  | 94.15  |
| Current dollars .....                     | 132.79 | 147.48 | 138.71              | 141.28 | 149.08 | 150.43 | 149.13 | 144.66 | <b>Imports of services:</b>                                      |        |        |                     |        |        |        |        |        |
| Chain-type quantity index .....           | 134.36 | 148.05 | 140.95              | 142.72 | 149.92 | 150.57 | 148.99 | 144.51 | Current dollars .....                                            | 126.39 | 141.79 | 131.05              | 136.32 | 138.50 | 145.78 | 146.54 | 148.20 |
| Chain-type price index .....              | 98.84  | 99.94  | 98.76               | 99.32  | 99.76  | 100.22 | 100.46 | 100.48 | Chain-type quantity index .....                                  | 126.54 | 141.14 | 129.59              | 134.66 | 138.07 | 145.20 | 146.63 | 145.46 |
| Implicit price deflator .....             | 98.83  | 99.62  | 98.41               | 98.99  | 99.44  | 99.90  | 100.10 | 100.10 | Chain-type price index .....                                     | 99.89  | 100.49 | 101.14              | 101.25 | 100.33 | 100.41 | 99.96  | 101.90 |
| <b>Fixed investment:</b>                  |        |        |                     |        |        |        |        |        | Implicit price deflator .....                                    | 99.89  | 100.46 | 101.12              | 101.24 | 100.31 | 100.40 | 99.94  | 101.88 |
| Current dollars .....                     | 132.50 | 146.63 | 136.14              | 142.31 | 146.83 | 148.67 | 148.72 | 149.40 | <b>Government consumption expenditures and gross investment:</b> |        |        |                     |        |        |        |        |        |
| Chain-type quantity index .....           | 133.70 | 146.10 | 137.43              | 142.73 | 146.59 | 147.71 | 147.37 | 147.95 | Current dollars .....                                            | 114.94 |        |                     |        |        |        |        |        |

**Table 7.2.—Quantity and Price Indexes for Gross Domestic Product, Final Sales, and Purchases**

[Index numbers, 1996=100]

|                                                         | 1999   | 2000   | Seasonally adjusted |        |        |        |        |        |
|---------------------------------------------------------|--------|--------|---------------------|--------|--------|--------|--------|--------|
|                                                         |        |        | 1999                | 2000   |        |        |        | 2001   |
|                                                         |        |        | IV                  | I      | II     | III    | IV     | I      |
| <b>Gross domestic product:</b>                          |        |        |                     |        |        |        |        |        |
| Current dollars .....                                   | 119.02 | 127.52 | 122.35              | 124.82 | 127.29 | 128.49 | 129.45 | 131.11 |
| Chain-type quantity index .....                         | 113.60 | 119.27 | 116.27              | 117.65 | 119.27 | 119.92 | 120.23 | 120.82 |
| Chain-type price index .....                            | 104.77 | 106.99 | 105.31              | 106.17 | 106.80 | 107.22 | 107.75 | 108.59 |
| Implicit price deflator .....                           | 104.77 | 106.92 | 105.24              | 106.10 | 106.73 | 107.15 | 107.67 | 108.51 |
| <b>Final sales of domestic product:</b>                 |        |        |                     |        |        |        |        |        |
| Current dollars .....                                   | 118.92 | 127.31 | 121.89              | 124.92 | 126.86 | 128.14 | 129.31 | 131.79 |
| Chain-type quantity index .....                         | 113.41 | 118.86 | 115.64              | 117.54 | 118.66 | 119.37 | 119.87 | 121.21 |
| Chain-type price index .....                            | 104.86 | 107.11 | 105.41              | 106.29 | 106.92 | 107.35 | 107.89 | 108.74 |
| Implicit price deflator .....                           | 104.86 | 107.11 | 105.40              | 106.28 | 106.91 | 107.34 | 107.88 | 108.73 |
| <b>Gross domestic purchases:</b>                        |        |        |                     |        |        |        |        |        |
| Current dollars .....                                   | 120.89 | 130.77 | 124.76              | 127.66 | 130.36 | 131.98 | 133.09 | 134.20 |
| Chain-type quantity index .....                         | 116.16 | 122.77 | 119.13              | 120.77 | 122.68 | 123.59 | 124.06 | 124.23 |
| Chain-type price index .....                            | 104.08 | 106.58 | 104.80              | 105.78 | 106.33 | 106.86 | 107.36 | 108.10 |
| Implicit price deflator .....                           | 104.08 | 106.51 | 104.72              | 105.70 | 106.26 | 106.79 | 107.28 | 108.02 |
| <b>Final sales to domestic purchasers:</b>              |        |        |                     |        |        |        |        |        |
| Current dollars .....                                   | 120.80 | 130.58 | 124.31              | 127.77 | 129.94 | 131.64 | 132.97 | 134.89 |
| Chain-type quantity index .....                         | 115.98 | 122.38 | 118.52              | 120.68 | 122.08 | 123.06 | 123.71 | 124.63 |
| Chain-type price index .....                            | 104.16 | 106.70 | 104.89              | 105.88 | 106.45 | 106.98 | 107.49 | 108.24 |
| Implicit price deflator .....                           | 104.16 | 106.70 | 104.88              | 105.87 | 106.44 | 106.97 | 107.48 | 108.23 |
| <b>Addenda:</b>                                         |        |        |                     |        |        |        |        |        |
| Final sales of computers <sup>1</sup> :                 |        |        |                     |        |        |        |        |        |
| Current dollars .....                                   | 118.22 | 147.27 | 123.88              | 136.17 | 145.95 | 152.41 | 154.58 | 146.35 |
| Chain-type quantity index .....                         | 314.26 | 474.81 | 358.44              | 413.00 | 461.08 | 502.06 | 523.11 | 548.84 |
| Chain-type price index .....                            | 37.62  | 30.86  | 34.26               | 32.68  | 31.37  | 30.09  | 29.29  | 26.43  |
| Implicit price deflator .....                           | 37.62  | 31.02  | 34.56               | 32.97  | 31.65  | 30.36  | 29.55  | 26.67  |
| Gross domestic product less final sales of computers:   |        |        |                     |        |        |        |        |        |
| Current dollars .....                                   | 119.03 | 127.32 | 122.34              | 124.71 | 127.11 | 128.25 | 129.20 | 130.95 |
| Chain-type quantity index .....                         | 112.39 | 117.53 | 114.89              | 116.10 | 117.57 | 118.10 | 118.35 | 118.87 |
| Chain-type price index .....                            | 105.91 | 108.40 | 106.56              | 107.49 | 108.18 | 108.67 | 109.25 | 110.25 |
| Implicit price deflator .....                           | 105.90 | 108.33 | 106.48              | 107.42 | 108.11 | 108.60 | 109.17 | 110.16 |
| Gross domestic purchases less final sales of computers: |        |        |                     |        |        |        |        |        |
| Current dollars .....                                   | 120.75 | 130.46 | 124.59              | 127.45 | 130.06 | 131.61 | 132.75 | 134.03 |
| Chain-type quantity index .....                         | 114.58 | 120.64 | 117.35              | 118.87 | 120.59 | 121.35 | 121.76 | 121.93 |
| Chain-type price index .....                            | 105.39 | 108.22 | 106.25              | 107.30 | 107.93 | 108.53 | 109.11 | 110.01 |
| Implicit price deflator .....                           | 105.38 | 108.14 | 106.17              | 107.22 | 107.85 | 108.46 | 109.02 | 109.92 |
| Chain-type price indexes for gross domestic purchases:  |        |        |                     |        |        |        |        |        |
| Food .....                                              | 105.75 | 108.19 | 106.54              | 107.14 | 107.75 | 108.70 | 109.17 | 110.26 |
| Energy goods and services .....                         | 96.02  | 114.22 | 101.34              | 109.78 | 112.74 | 115.75 | 118.61 | 120.94 |
| Gross domestic purchases less food and energy .....     | 104.26 | 106.13 | 104.78              | 105.49 | 105.95 | 106.33 | 106.74 | 107.38 |

1. For some components of final sales of computers, includes computer parts.

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

**Table 7.3.—Quantity and Price Indexes for Gross National Product and Command-Basis Gross National Product**

[Index numbers, 1996=100]

|                                                                                                          |        |        |        |        |        |        |        |       |
|----------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|-------|
| <b>Gross national product:</b>                                                                           |        |        |        |        |        |        |        |       |
| Current dollars .....                                                                                    | 118.60 | 127.17 | 121.90 | 124.44 | 126.89 | 128.08 | 129.25 | ..... |
| Chain-type quantity index .....                                                                          | 113.24 | 118.97 | 115.88 | 117.32 | 118.93 | 119.56 | 120.06 | ..... |
| Chain-type price index .....                                                                             | 104.74 | 106.96 | 105.27 | 106.14 | 106.77 | 107.20 | 107.73 | ..... |
| Implicit price deflator .....                                                                            | 104.73 | 106.89 | 105.19 | 106.07 | 106.70 | 107.13 | 107.65 | ..... |
| <b>Less: Exports of goods and services and income receipts from the rest of the world:</b>               |        |        |        |        |        |        |        |       |
| Chain-type quantity index .....                                                                          | 118.55 | 131.82 | 123.74 | 126.69 | 131.95 | 134.75 | 133.87 | ..... |
| <b>Plus: Command-basis exports of goods and services and income receipts from the rest of the world:</b> |        |        |        |        |        |        |        |       |
| Chain-type quantity index .....                                                                          | 122.72 | 134.17 | 126.73 | 128.91 | 134.76 | 136.89 | 136.10 | ..... |
| <b>Equals: Command-basis gross national product:</b>                                                     |        |        |        |        |        |        |        |       |
| Chain-type quantity index .....                                                                          | 113.84 | 119.30 | 116.31 | 117.64 | 119.33 | 119.86 | 120.38 | ..... |

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

**Table 7.4.—Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Major Type of Product**

[Index numbers, 1996=100]

|                                                              | 1999                        | 2000   | Seasonally adjusted |        |        |        |        |        |
|--------------------------------------------------------------|-----------------------------|--------|---------------------|--------|--------|--------|--------|--------|
|                                                              |                             |        | 1999                | 2000   |        |        |        | 2001   |
|                                                              |                             |        | IV                  | I      | II     | III    | IV     | I      |
|                                                              | Chain-type quantity indexes |        |                     |        |        |        |        |        |
| Personal consumption expenditures .....                      | 114.15                      | 120.18 | 116.49              | 118.63 | 119.54 | 120.86 | 121.69 | 122.63 |
| Durable goods .....                                          | 132.65                      | 145.35 | 138.17              | 145.70 | 143.83 | 146.50 | 145.34 | 149.49 |
| Motor vehicles and parts .....                               | 126.03                      | 132.85 | 129.11              | 137.24 | 131.05 | 133.44 | 129.66 | 135.62 |
| Furniture and household equipment .....                      | 142.98                      | 161.55 | 151.20              | 157.95 | 160.13 | 163.48 | 164.62 | 167.76 |
| Other .....                                                  | 127.62                      | 142.98 | 133.71              | 141.12 | 141.91 | 144.03 | 144.87 | 146.54 |
| Nondurable goods .....                                       | 113.05                      | 118.74 | 115.50              | 117.20 | 118.24 | 119.60 | 119.91 | 120.68 |
| Food .....                                                   | 107.62                      | 111.62 | 110.19              | 110.97 | 111.53 | 111.85 | 112.15 | 112.32 |
| Clothing and shoes .....                                     | 123.17                      | 133.46 | 124.56              | 130.61 | 132.40 | 135.45 | 135.37 | 137.13 |
| Gasoline, fuel oil, and other energy goods .....             | 107.09                      | 105.98 | 108.39              | 104.37 | 105.54 | 107.00 | 107.01 | 107.47 |
| Gasoline and oil .....                                       | 108.06                      | 106.96 | 109.68              | 105.65 | 106.46 | 107.73 | 108.02 | 109.65 |
| Fuel oil and coal .....                                      | 99.60                       | 98.18  | 98.19               | 94.30  | 98.17  | 101.16 | 99.09  | 91.43  |
| Other .....                                                  | 119.55                      | 128.38 | 122.80              | 125.86 | 127.38 | 129.80 | 130.48 | 132.00 |
| Services .....                                               | 111.29                      | 116.31 | 113.00              | 114.45 | 115.75 | 116.82 | 118.23 | 118.73 |
| Housing .....                                                | 107.22                      | 109.92 | 108.27              | 108.91 | 109.63 | 110.25 | 110.90 | 111.54 |
| Household operation .....                                    | 112.82                      | 117.79 | 113.24              | 114.94 | 118.12 | 118.25 | 119.86 | 118.46 |
| Electricity and gas .....                                    | 101.68                      | 104.63 | 99.22               | 100.97 | 105.99 | 103.98 | 107.57 | 104.52 |
| Other household operation .....                              | 120.33                      | 126.64 | 122.66              | 124.33 | 126.28 | 127.90 | 128.07 | 127.93 |
| Transportation .....                                         | 112.61                      | 116.80 | 114.38              | 115.57 | 116.68 | 117.11 | 117.84 | 118.65 |
| Medical care .....                                           | 108.26                      | 111.34 | 109.62              | 110.19 | 110.97 | 111.62 | 112.58 | 113.34 |
| Recreation .....                                             | 114.02                      | 122.81 | 116.27              | 118.96 | 121.54 | 123.86 | 126.89 | 130.20 |
| Other .....                                                  | 117.04                      | 125.83 | 120.16              | 123.04 | 124.48 | 126.69 | 129.11 | 129.10 |
| Addenda:                                                     |                             |        |                     |        |        |        |        |        |
| Energy goods and services <sup>1</sup> .....                 | 104.45                      | 105.07 | 103.99              | 102.58 | 105.41 | 105.36 | 106.94 | 105.81 |
| Personal consumption expenditures less food and energy ..... | 115.98                      | 122.72 | 118.44              | 121.07 | 121.91 | 123.51 | 124.39 | 125.62 |
|                                                              | Chain-type price indexes    |        |                     |        |        |        |        |        |
| Personal consumption expenditures .....                      | 104.85                      | 107.36 | 105.67              | 106.58 | 107.13 | 107.61 | 108.12 | 108.99 |
| Durable goods .....                                          | 93.09                       | 91.54  | 92.44               | 91.98  | 91.83  | 91.30  | 91.04  | 90.89  |
| Motor vehicles and parts .....                               | 99.29                       | 99.79  | 99.81               | 99.30  | 99.88  | 99.81  | 100.16 | 100.88 |
| Furniture and household equipment .....                      | 85.19                       | 81.44  | 83.38               | 82.73  | 81.97  | 81.05  | 80.00  | 78.77  |
| Other .....                                                  | 96.62                       | 95.74  | 96.11               | 96.12  | 95.85  | 95.32  | 95.65  | 96.20  |
| Nondurable goods .....                                       | 103.71                      | 107.56 | 105.09              | 106.48 | 107.35 | 107.93 | 108.47 | 108.97 |
| Food .....                                                   | 106.14                      | 108.65 | 106.95              | 107.59 | 108.20 | 109.20 | 109.63 | 110.71 |
| Clothing and shoes .....                                     | 96.38                       | 95.15  | 96.84               | 95.67  | 95.12  | 94.48  | 95.31  | 95.17  |
| Gasoline, fuel oil, and other energy goods .....             | 95.39                       | 123.17 | 104.16              | 118.69 | 123.52 | 124.37 | 126.09 | 124.38 |
| Gasoline and oil .....                                       | 95.66                       | 122.40 | 104.39              | 117.85 | 123.65 | 123.84 | 124.27 | 122.29 |
| Fuel oil and coal .....                                      | 92.92                       | 129.65 | 101.97              | 125.95 | 122.27 | 128.85 | 141.54 | 142.30 |
| Other .....                                                  | 106.86                      | 109.15 | 107.51              | 107.94 | 109.10 | 109.69 | 109.87 | 110.48 |
| Services .....                                               | 107.99                      | 110.81 | 108.88              | 109.88 | 110.43 | 111.12 | 111.80 | 113.12 |
| Housing .....                                                | 109.40                      | 112.60 | 110.41              | 111.33 | 112.17 | 112.98 | 113.91 | 114.98 |
| Household operation .....                                    | 100.63                      | 102.39 | 101.04              | 101.18 | 101.55 | 102.80 | 104.03 | 107.33 |
| Electricity and gas .....                                    | 98.43                       | 103.81 | 99.20               | 99.61  | 101.43 | 105.44 | 108.75 | 117.07 |
| Other household operation .....                              | 101.98                      | 101.70 | 102.18              | 102.17 | 101.72 | 101.42 | 101.47 | 101.94 |
| Transportation .....                                         | 106.35                      | 109.40 | 107.09              | 108.02 | 109.16 | 109.84 | 110.59 | 111.31 |
| Medical care .....                                           | 107.02                      | 110.10 | 107.98              | 109.13 | 109.50 | 110.62 | 111.13 | 112.19 |
| Recreation .....                                             | 108.84                      | 112.78 | 110.06              | 111.33 | 112.28 | 113.47 | 114.03 | 114.97 |
| Other .....                                                  | 111.04                      | 113.32 | 111.86              | 113.12 | 113.38 | 113.17 | 113.62 | 114.86 |
| Addenda:                                                     |                             |        |                     |        |        |        |        |        |
| Energy goods and services <sup>1</sup> .....                 | 96.85                       | 114.20 | 101.88              | 109.84 | 113.25 | 115.61 | 118.10 | 121.18 |
| Personal consumption expenditures less food and energy ..... | 105.11                      | 106.79 | 105.69              | 106.26 | 106.64 | 106.93 | 107.34 | 108.06 |

1. Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

**Table 7.6.—Chain-Type Quantity and Price Indexes for Private Fixed Investment by Type**

[Index numbers, 1996=100]

|                                                       | 1999                        | 2000   | Seasonally adjusted |        |        |        |        |        |
|-------------------------------------------------------|-----------------------------|--------|---------------------|--------|--------|--------|--------|--------|
|                                                       |                             |        | 1999                | 2000   |        |        |        | 2001   |
|                                                       |                             |        | IV                  | I      | II     | III    | IV     | I      |
|                                                       | Chain-type quantity indexes |        |                     |        |        |        |        |        |
| Private fixed investment .....                        | 133.70                      | 146.10 | 137.43              | 142.73 | 146.59 | 147.71 | 147.37 | 147.95 |
| Nonresidential .....                                  | 139.56                      | 157.18 | 144.73              | 151.79 | 157.04 | 159.97 | 159.92 | 160.35 |
| Structures .....                                      | 115.22                      | 125.73 | 115.83              | 121.80 | 123.12 | 127.40 | 130.59 | 134.05 |
| Nonresidential buildings, including farm .....        | 115.92                      | 124.22 | 114.48              | 121.56 | 123.39 | 125.37 | 126.57 | 128.50 |
| Utilities .....                                       | 120.76                      | 126.76 | 122.09              | 124.63 | 118.82 | 126.53 | 137.08 | 135.91 |
| Mining exploration, shafts, and wells .....           | 102.09                      | 139.32 | 116.53              | 123.71 | 134.79 | 144.82 | 153.94 | 177.48 |
| Other structures .....                                | 118.37                      | 117.94 | 120.95              | 111.74 | 104.25 | 130.69 | 125.09 | 116.42 |
| Equipment and software .....                          | 148.74                      | 169.11 | 155.70              | 163.16 | 170.00 | 172.34 | 170.91 | 170.02 |
| Information processing equipment and software .....   | 188.74                      | 235.53 | 204.64              | 219.11 | 232.93 | 242.13 | 247.97 | 243.88 |
| Computers and peripheral equipment <sup>1</sup> ..... | 306.72                      | 429.35 | 344.08              | 372.78 | 419.58 | 457.68 | 467.36 | 463.82 |
| Software <sup>2</sup> .....                           | 197.65                      | 240.32 | 215.75              | 225.96 | 235.97 | 246.24 | 253.09 | 251.80 |
| Other .....                                           | 134.50                      | 161.42 | 141.52              | 154.45 | 162.13 | 162.82 | 166.29 | 160.25 |
| Industrial equipment .....                            | 108.31                      | 120.43 | 111.99              | 116.44 | 120.20 | 122.67 | 122.42 | 120.94 |
| Transportation equipment .....                        | 138.07                      | 136.62 | 141.03              | 142.04 | 143.39 | 137.23 | 123.81 | 126.67 |
| Other .....                                           | 121.25                      | 124.61 | 118.76              | 123.42 | 126.47 | 125.42 | 123.14 | 124.63 |
| Residential .....                                     | 117.56                      | 116.93 | 117.63              | 118.56 | 118.93 | 115.64 | 114.59 | 115.53 |
| Structures .....                                      | 117.54                      | 116.69 | 117.53              | 118.37 | 118.75 | 115.38 | 114.28 | 115.23 |
| Single family .....                                   | 117.92                      | 119.00 | 118.66              | 123.03 | 121.62 | 116.21 | 115.15 | 117.79 |
| Multifamily .....                                     | 113.95                      | 112.67 | 112.95              | 116.89 | 116.14 | 107.12 | 110.54 | 118.07 |
| Other structures .....                                | 117.69                      | 114.39 | 116.89              | 112.59 | 115.47 | 115.72 | 113.77 | 111.41 |
| Equipment .....                                       | 118.61                      | 127.70 | 122.07              | 126.79 | 127.37 | 127.76 | 128.90 | 129.56 |
|                                                       | Chain-type price indexes    |        |                     |        |        |        |        |        |
| Private fixed investment .....                        | 99.10                       | 100.36 | 99.07               | 99.71  | 100.17 | 100.66 | 100.92 | 100.98 |
| Nonresidential .....                                  | 95.84                       | 96.34  | 95.42               | 95.84  | 96.23  | 96.64  | 96.66  | 96.36  |
| Structures .....                                      | 110.19                      | 114.57 | 111.42              | 112.72 | 113.75 | 115.15 | 116.67 | 118.55 |
| Nonresidential buildings, including farm .....        | 111.26                      | 115.58 | 112.75              | 114.22 | 114.95 | 115.94 | 117.24 | 118.59 |
| Utilities .....                                       | 103.42                      | 105.99 | 104.02              | 104.85 | 106.01 | 106.30 | 106.78 | 106.79 |
| Mining exploration, shafts, and wells .....           | 112.81                      | 120.41 | 113.24              | 114.24 | 116.94 | 122.98 | 127.48 | 135.40 |
| Other structures .....                                | 106.74                      | 110.47 | 107.47              | 108.24 | 110.35 | 110.97 | 112.32 | 113.00 |
| Equipment and software .....                          | 91.46                       | 90.99  | 90.62               | 90.82  | 91.05  | 91.22  | 90.86  | 89.99  |
| Information processing equipment and software .....   | 79.87                       | 78.60  | 78.42               | 78.62  | 78.76  | 78.80  | 78.20  | 76.84  |
| Computers and peripheral equipment <sup>1</sup> ..... | 43.40                       | 37.43  | 40.28               | 39.20  | 37.96  | 36.84  | 35.70  | 32.83  |
| Software <sup>2</sup> .....                           | 95.75                       | 100.38 | 95.89               | 97.91  | 100.03 | 101.78 | 101.80 | 101.87 |
| Other .....                                           | 97.27                       | 96.17  | 96.53               | 96.40  | 96.27  | 96.14  | 95.87  | 95.74  |
| Industrial equipment .....                            | 101.98                      | 102.54 | 102.27              | 102.41 | 102.46 | 102.64 | 102.64 | 102.91 |
| Transportation equipment .....                        | 100.89                      | 101.26 | 100.31              | 100.70 | 101.18 | 101.64 | 101.53 | 100.52 |
| Other .....                                           | 103.40                      | 104.14 | 103.62              | 103.55 | 103.98 | 104.38 | 104.64 | 105.27 |
| Residential .....                                     | 109.64                      | 113.58 | 110.94              | 112.36 | 113.08 | 113.83 | 115.07 | 116.60 |
| Structures .....                                      | 109.93                      | 113.97 | 111.26              | 112.72 | 113.45 | 114.22 | 115.50 | 117.06 |
| Single family .....                                   | 110.41                      | 114.57 | 112.01              | 113.80 | 114.00 | 114.60 | 115.89 | 117.48 |
| Multifamily .....                                     | 117.69                      | 121.69 | 118.96              | 120.87 | 121.08 | 121.72 | 123.09 | 124.78 |
| Other structures .....                                | 108.05                      | 112.00 | 109.09              | 110.04 | 111.55 | 112.58 | 113.83 | 115.32 |
| Equipment .....                                       | 98.08                       | 98.10  | 97.95               | 97.76  | 98.39  | 98.18  | 98.08  | 98.71  |

1. Includes new computers and peripheral equipment only.

2. Excludes software "embedded," or bundled, in computers and other equipment.

**Table 7.9.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services and for Receipts and Payments of Income**

[Index numbers, 1996=100]

|                               | 1999                        | 2000   | Seasonally adjusted |        |        |        |        |        |  |
|-------------------------------|-----------------------------|--------|---------------------|--------|--------|--------|--------|--------|--|
|                               |                             |        | 1999                | 2000   |        |        |        | 2001   |  |
|                               |                             |        | IV                  | I      | II     | III    | IV     | I      |  |
|                               | Chain-type quantity indexes |        |                     |        |        |        |        |        |  |
| Exports of goods and services | 118.17                      | 128.84 | 122.22              | 124.10 | 128.33 | 132.56 | 130.39 | 129.68 |  |
| Goods <sup>1</sup>            | 121.63                      | 135.74 | 127.18              | 129.06 | 134.79 | 141.37 | 137.74 | 136.46 |  |
| Durable                       | 127.75                      | 144.36 | 133.80              | 136.42 | 144.21 | 150.31 | 146.49 | 144.84 |  |
| Nondurable                    | 108.46                      | 117.21 | 112.91              | 113.21 | 114.56 | 122.14 | 118.94 | 118.41 |  |
| Services <sup>1</sup>         | 110.14                      | 113.37 | 110.92              | 112.79 | 113.78 | 112.98 | 113.92 | 114.43 |  |
| Income receipts               | 119.78                      | 141.57 | 128.75              | 135.20 | 143.82 | 141.98 | 145.28 |        |  |
| Imports of goods and services | 140.72                      | 159.76 | 147.53              | 151.76 | 158.36 | 164.72 | 164.20 | 159.74 |  |
| Goods <sup>1</sup>            | 143.64                      | 163.60 | 151.23              | 155.29 | 162.54 | 168.74 | 167.83 | 162.70 |  |
| Durable                       | 150.51                      | 174.15 | 160.22              | 165.10 | 172.67 | 179.79 | 179.05 | 169.93 |  |
| Nondurable                    | 130.45                      | 143.78 | 134.18              | 136.78 | 143.42 | 148.03 | 146.88 | 148.06 |  |
| Services <sup>1</sup>         | 126.54                      | 141.14 | 129.59              | 134.66 | 138.07 | 145.20 | 146.63 | 145.46 |  |
| Income payments               | 132.53                      | 153.44 | 142.85              | 147.59 | 157.34 | 155.98 | 152.86 |        |  |
|                               | Chain-type price indexes    |        |                     |        |        |        |        |        |  |
| Exports of goods and services | 95.86                       | 97.44  | 96.51               | 96.98  | 97.43  | 97.60  | 97.73  | 97.63  |  |
| Goods <sup>1</sup>            | 92.96                       | 93.96  | 93.41               | 93.68  | 94.02  | 94.02  | 94.11  | 94.00  |  |
| Durable                       | 93.65                       | 93.65  | 93.65               | 93.54  | 93.62  | 93.77  | 93.65  | 93.67  |  |
| Nondurable                    | 91.25                       | 94.83  | 92.84               | 94.07  | 95.13  | 94.74  | 95.36  | 94.93  |  |
| Services <sup>1</sup>         | 103.30                      | 106.47 | 104.50              | 105.52 | 106.27 | 106.92 | 107.17 | 107.11 |  |
| Income receipts               | 103.99                      | 106.58 | 104.76              | 105.69 | 106.30 | 106.91 | 107.40 |        |  |
| Imports of goods and services | 91.80                       | 95.46  | 93.68               | 94.97  | 95.03  | 95.91  | 95.96  | 95.46  |  |
| Goods <sup>1</sup>            | 90.31                       | 94.48  | 92.30               | 93.77  | 93.99  | 95.00  | 95.14  | 94.23  |  |
| Durable                       | 89.14                       | 88.67  | 88.78               | 89.00  | 88.90  | 88.66  | 88.12  | 87.99  |  |
| Nondurable                    | 92.85                       | 107.59 | 100.06              | 104.48 | 105.42 | 109.36 | 111.10 | 108.42 |  |
| Services <sup>1</sup>         | 99.89                       | 100.49 | 101.14              | 101.25 | 100.33 | 100.41 | 99.96  | 101.90 |  |
| Income payments               | 105.10                      | 107.45 | 106.10              | 106.85 | 107.25 | 107.61 | 108.10 |        |  |

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

Table 7.10.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services by Type of Product

[Index numbers, 1996=100]

|                                                                        | 1999                        | 2000   | Seasonally adjusted |        |        |        |        |        | 1999                                                                   | 2000                     | Seasonally adjusted |        |        |        |        |        |        |
|------------------------------------------------------------------------|-----------------------------|--------|---------------------|--------|--------|--------|--------|--------|------------------------------------------------------------------------|--------------------------|---------------------|--------|--------|--------|--------|--------|--------|
|                                                                        |                             |        | 1999                | 2000   |        |        |        | 2001   |                                                                        |                          | 1999                | 2000   |        |        |        | 2001   |        |
|                                                                        |                             |        | IV                  | I      | II     | III    | IV     | I      |                                                                        |                          | IV                  | I      | II     | III    | IV     | I      |        |
|                                                                        | Chain-type quantity indexes |        |                     |        |        |        |        |        |                                                                        | Chain-type price indexes |                     |        |        |        |        |        |        |
| Exports of goods and services .....                                    | 118.17                      | 128.84 | 122.22              | 124.10 | 128.33 | 132.56 | 130.39 | 129.68 | Exports of goods and services .....                                    | 95.86                    | 97.44               | 96.51  | 96.98  | 97.43  | 97.60  | 97.73  | 97.63  |
| Exports of goods <sup>1</sup> .....                                    | 121.63                      | 135.74 | 127.18              | 129.06 | 134.79 | 141.37 | 137.74 | 136.46 | Exports of goods <sup>1</sup> .....                                    | 92.96                    | 93.96               | 93.41  | 93.68  | 94.02  | 94.02  | 94.11  | 94.00  |
| Foods, feeds, and beverages .....                                      | 101.94                      | 109.39 | 105.24              | 106.90 | 106.02 | 116.48 | 108.15 | 110.22 | Foods, feeds, and beverages .....                                      | 80.42                    | 78.99               | 79.24  | 79.24  | 80.31  | 77.36  | 79.07  | 79.16  |
| Industrial supplies and materials .....                                | 108.29                      | 119.28 | 113.69              | 114.67 | 117.27 | 123.00 | 122.17 | 119.94 | Industrial supplies and materials .....                                | 92.80                    | 98.75               | 95.52  | 97.48  | 98.80  | 99.37  | 99.34  | 98.60  |
| Durable goods .....                                                    | 114.10                      | 130.95 | 120.59              | 126.74 | 130.90 | 133.02 | 133.14 | 130.67 | Durable goods .....                                                    | 92.57                    | 94.25               | 93.21  | 93.98  | 94.48  | 94.54  | 94.03  | 93.28  |
| Nondurable goods .....                                                 | 105.00                      | 112.79 | 109.79              | 107.98 | 109.76 | 117.36 | 116.05 | 113.95 | Nondurable goods .....                                                 | 92.96                    | 101.59              | 96.94  | 99.67  | 101.53 | 102.44 | 102.72 | 101.98 |
| Capital goods, except automotive .....                                 | 135.28                      | 155.81 | 141.52              | 142.64 | 156.15 | 164.40 | 160.06 | 160.46 | Capital goods, except automotive .....                                 | 91.01                    | 90.35               | 90.75  | 90.32  | 90.25  | 90.45  | 90.36  | 90.46  |
| Civilian aircraft, engines, and parts .....                            | 160.30                      | 141.84 | 159.17              | 129.42 | 155.29 | 145.58 | 137.05 | 149.91 | Civilian aircraft, engines, and parts .....                            | 107.22                   | 111.18              | 108.13 | 109.47 | 110.54 | 111.67 | 113.03 | 114.94 |
| Computers, peripherals, and parts .....                                | 156.22                      | 195.94 | 162.77              | 178.48 | 195.83 | 208.11 | 201.32 | 201.66 | Computers, peripherals, and parts .....                                | 68.41                    | 64.66               | 67.05  | 65.56  | 64.64  | 64.33  | 64.12  | 63.63  |
| Other .....                                                            | 126.39                      | 151.33 | 133.98              | 138.76 | 149.06 | 160.27 | 157.23 | 155.02 | Other .....                                                            | 93.90                    | 93.36               | 93.74  | 93.32  | 93.33  | 93.54  | 93.27  | 93.26  |
| Automotive vehicles, engines, and parts .....                          | 114.72                      | 119.87 | 116.96              | 120.92 | 120.28 | 121.24 | 117.04 | 105.74 | Automotive vehicles, engines, and parts .....                          | 101.56                   | 102.43              | 101.96 | 102.19 | 102.39 | 102.59 | 102.53 | 102.68 |
| Consumer goods, except automotive .....                                | 114.81                      | 126.06 | 118.56              | 123.55 | 125.27 | 129.68 | 125.74 | 132.27 | Consumer goods, except automotive .....                                | 100.42                   | 100.83              | 100.64 | 100.86 | 100.88 | 100.91 | 100.67 | 100.56 |
| Durable goods .....                                                    | 115.67                      | 128.45 | 122.89              | 128.88 | 126.41 | 132.07 | 126.43 | 134.58 | Durable goods .....                                                    | 100.07                   | 100.76              | 100.20 | 100.61 | 100.95 | 100.91 | 100.58 | 100.91 |
| Nondurable goods .....                                                 | 113.91                      | 123.60 | 114.09              | 118.04 | 124.11 | 127.22 | 125.04 | 129.88 | Nondurable goods .....                                                 | 100.78                   | 100.88              | 101.12 | 101.12 | 100.78 | 100.89 | 100.74 | 100.18 |
| Other .....                                                            | 136.23                      | 151.78 | 151.18              | 151.45 | 146.46 | 155.83 | 153.36 | 143.32 | Other .....                                                            | 95.60                    | 96.79               | 96.36  | 96.59  | 96.82  | 96.54  | 97.22  | 97.03  |
| Exports of services <sup>1</sup> .....                                 | 110.14                      | 113.37 | 110.92              | 112.79 | 113.78 | 112.98 | 113.92 | 114.43 | Exports of services <sup>1</sup> .....                                 | 103.30                   | 106.47              | 104.50 | 105.52 | 106.27 | 106.92 | 107.17 | 107.11 |
| Transfers under U.S. military agency sales contracts .....             | 104.98                      | 92.42  | 90.27               | 89.34  | 93.84  | 92.28  | 94.20  | 94.59  | Transfers under U.S. military agency sales contracts .....             | 100.17                   | 99.43               | 100.68 | 99.83  | 99.39  | 99.25  | 99.22  | 98.40  |
| Travel .....                                                           | 101.08                      | 103.99 | 103.77              | 103.60 | 103.29 | 103.80 | 105.26 | 105.77 | Travel .....                                                           | 106.21                   | 111.41              | 107.67 | 109.39 | 111.48 | 112.06 | 112.68 | 112.85 |
| Passenger fares .....                                                  | 94.19                       | 94.36  | 92.32               | 93.81  | 93.00  | 94.02  | 96.62  | 96.06  | Passenger fares .....                                                  | 102.86                   | 105.45              | 105.17 | 104.46 | 105.92 | 106.61 | 104.83 | 105.55 |
| Other transportation .....                                             | 106.28                      | 106.14 | 108.67              | 107.21 | 107.57 | 106.27 | 103.50 | 103.56 | Other transportation .....                                             | 97.55                    | 106.28              | 100.20 | 102.89 | 104.60 | 108.22 | 109.39 | 106.15 |
| Royalties and license fees .....                                       | 107.88                      | 108.73 | 106.94              | 107.58 | 110.80 | 107.47 | 109.05 | 109.78 | Royalties and license fees .....                                       | 104.10                   | 106.73              | 104.91 | 105.85 | 106.46 | 107.07 | 107.56 | 108.35 |
| Other private services .....                                           | 133.43                      | 143.47 | 138.87              | 144.25 | 144.29 | 142.30 | 143.04 | 143.66 | Other private services .....                                           | 99.89                    | 101.84              | 99.93  | 101.18 | 101.52 | 102.31 | 102.36 | 102.67 |
| Other .....                                                            | 88.86                       | 91.98  | 82.00               | 87.06  | 92.02  | 93.81  | 95.02  | 96.50  | Other .....                                                            | 117.75                   | 115.41              | 122.31 | 119.69 | 116.35 | 112.62 | 112.96 | 112.69 |
| Imports of goods and services .....                                    | 140.72                      | 159.76 | 147.53              | 151.76 | 158.36 | 164.72 | 164.20 | 159.74 | Imports of goods and services .....                                    | 91.80                    | 95.46               | 93.68  | 94.97  | 95.03  | 95.91  | 95.96  | 95.46  |
| Imports of goods <sup>1</sup> .....                                    | 143.64                      | 163.60 | 151.23              | 155.29 | 162.54 | 168.74 | 167.83 | 162.70 | Imports of goods <sup>1</sup> .....                                    | 90.31                    | 94.48               | 92.30  | 93.77  | 93.99  | 95.00  | 95.14  | 94.23  |
| Foods, feeds, and beverages .....                                      | 129.15                      | 138.44 | 132.67              | 132.58 | 136.70 | 143.08 | 141.41 | 141.25 | Foods, feeds, and beverages .....                                      | 94.49                    | 92.98               | 94.05  | 94.12  | 93.46  | 92.55  | 91.79  | 91.83  |
| Industrial supplies and materials, except petroleum and products ..... | 125.63                      | 133.55 | 131.60              | 133.17 | 132.16 | 135.85 | 133.03 | 131.19 | Industrial supplies and materials, except petroleum and products ..... | 94.47                    | 103.18              | 96.85  | 99.21  | 101.98 | 104.42 | 107.12 | 110.39 |
| Durable goods .....                                                    | 128.54                      | 137.78 | 135.10              | 137.77 | 138.03 | 138.65 | 136.68 | 130.80 | Durable goods .....                                                    | 97.21                    | 102.37              | 98.67  | 102.46 | 103.25 | 102.76 | 101.01 | 101.53 |
| Nondurable goods .....                                                 | 122.54                      | 129.02 | 127.89              | 128.29 | 125.94 | 132.72 | 129.12 | 130.85 | Nondurable goods .....                                                 | 91.65                    | 104.20              | 94.98  | 95.80  | 100.76 | 106.39 | 113.86 | 120.02 |
| Petroleum and products .....                                           | 112.04                      | 117.90 | 105.17              | 112.37 | 121.19 | 119.67 | 118.38 | 126.71 | Petroleum and products .....                                           | 83.20                    | 139.68              | 112.06 | 132.18 | 132.79 | 145.93 | 147.84 | 129.79 |
| Capital goods, except automotive .....                                 | 165.82                      | 201.72 | 177.99              | 184.09 | 198.87 | 210.90 | 213.02 | 203.29 | Capital goods, except automotive .....                                 | 78.56                    | 76.47               | 77.46  | 77.17  | 76.77  | 76.31  | 75.62  | 75.27  |
| Civilian aircraft, engines, and parts .....                            | 174.50                      | 188.79 | 175.95              | 168.51 | 179.33 | 190.86 | 216.45 | 202.19 | Civilian aircraft, engines, and parts .....                            | 107.52                   | 110.16              | 108.04 | 108.81 | 109.52 | 110.63 | 111.70 | 112.33 |
| Computers, peripherals, and parts .....                                | 212.12                      | 249.65 | 225.25              | 226.80 | 248.66 | 264.86 | 258.26 | 243.00 | Computers, peripherals, and parts .....                                | 62.43                    | 58.38               | 60.36  | 59.99  | 58.68  | 58.20  | 56.65  | 55.85  |
| Other .....                                                            | 148.93                      | 186.10 | 161.79              | 170.57 | 183.51 | 194.21 | 196.11 | 188.60 | Other .....                                                            | 83.73                    | 82.34               | 83.04  | 82.70  | 82.71  | 82.16  | 81.78  | 81.57  |
| Automotive vehicles, engines, and parts .....                          | 137.71                      | 149.61 | 143.99              | 147.82 | 148.93 | 154.19 | 147.50 | 140.76 | Automotive vehicles, engines, and parts .....                          | 101.03                   | 101.77              | 101.27 | 101.44 | 101.79 | 101.91 | 101.93 | 101.97 |
| Consumer goods, except automotive .....                                | 143.85                      | 166.88 | 152.15              | 157.18 | 167.48 | 169.89 | 172.95 | 166.19 | Consumer goods, except automotive .....                                | 96.79                    | 95.94               | 96.65  | 96.35  | 95.95  | 95.87  | 95.61  | 95.48  |
| Durable goods .....                                                    | 145.63                      | 170.23 | 154.54              | 162.45 | 171.12 | 171.58 | 175.76 | 164.68 | Durable goods .....                                                    | 94.09                    | 93.01               | 93.80  | 93.41  | 93.04  | 92.93  | 92.66  | 92.43  |
| Nondurable goods .....                                                 | 142.02                      | 163.42 | 149.68              | 151.74 | 163.72 | 168.16 | 170.04 | 167.76 | Nondurable goods .....                                                 | 99.76                    | 99.18               | 99.79  | 99.58  | 99.15  | 99.12  | 98.86  | 98.84  |
| Other .....                                                            | 160.15                      | 189.45 | 180.19              | 175.90 | 180.15 | 202.21 | 199.53 | 181.27 | Other .....                                                            | 99.30                    | 100.15              | 99.51  | 99.70  | 99.91  | 100.42 | 100.58 | 101.19 |
| Imports of services <sup>1</sup> .....                                 | 126.54                      | 141.14 | 129.59              | 134.66 | 138.07 | 145.20 | 146.63 | 145.46 | Imports of services <sup>1</sup> .....                                 | 99.89                    | 100.49              | 101.14 | 101.25 | 100.33 | 100.41 | 99.96  | 101.90 |
| Direct defense expenditures .....                                      | 135.39                      | 143.60 | 130.79              | 137.37 | 141.88 | 144.75 | 150.39 | 147.46 | Direct defense expenditures .....                                      | 91.41                    | 87.39               | 93.11  | 90.03  | 87.88  | 86.61  | 85.03  | 86.71  |
| Travel .....                                                           | 126.22                      | 147.58 | 129.02              | 136.37 | 142.61 | 151.59 | 159.76 | 157.10 | Travel .....                                                           | 97.86                    | 93.27               | 98.56  | 96.72  | 94.07  | 92.12  | 90.17  | 92.59  |
| Passenger fares .....                                                  | 122.96                      | 133.25 | 127.86              | 129.54 | 131.42 | 134.94 | 137.09 | 134.94 | Passenger fares .....                                                  | 110.06                   | 116.81              | 110.12 | 113.63 | 115.61 | 117.45 | 120.57 | 124.54 |
| Other transportation .....                                             | 115.91                      | 124.15 | 117.02              | 119.92 | 122.67 | 127.16 | 126.84 | 119.80 | Other transportation .....                                             | 107.48                   | 116.90              | 114.92 | 115.38 | 115.28 | 117.65 | 119.29 | 123.99 |
| Royalties and license fees .....                                       | 162.66                      | 197.82 | 177.87              | 182.23 | 186.55 | 226.07 | 196.42 | 200.06 | Royalties and license fees .....                                       | 104.13                   | 106.72              | 104.90 | 105.83 | 106.44 | 107.05 | 107.54 | 108.34 |
| Other private services .....                                           | 129.76                      | 142.67 | 134.17              | 139.87 | 140.99 | 144.62 | 145.21 | 151.04 | Other private services .....                                           | 94.68                    | 94.64               | 93.05  | 94.85  | 94.34  | 95.22  | 94.14  | 93.52  |
| Other .....                                                            | 104.54                      | 107.34 | 102.77              | 105.75 | 106.64 | 107.83 | 109.16 | 109.01 | Other .....                                                            | 102.61                   | 102.44              | 104.13 | 103.00 | 102.58 | 102.42 | 101.77 | 102.51 |
| Addenda:                                                               |                             |        |                     |        |        |        |        |        | Addenda:                                                               |                          |                     |        |        |        |        |        |        |
| Exports of agricultural goods <sup>2</sup> .....                       | 102.69                      | 112.86 | 104.24              | 110.29 | 109.74 | 119.91 | 111.49 | 113.58 | Exports of agricultural goods <sup>2</sup> .....                       | 78.58                    | 77.18               | 77.90  | 77.36  | 78.17  | 75.66  | 77.52  | 77.93  |
| Exports of nonagricultural goods .....                                 | 123.62                      | 138.11 | 129.53              | 131.04 | 137.35 | 143.63 | 140.42 | 138.83 | Exports of nonagricultural goods .....                                 | 94.35                    | 95.58               | 94.91  | 95.25  | 95.56  | 95.78  | 95.71  | 95.56  |
| Imports of nonpetroleum goods .....                                    | 146.37                      | 167.70 | 155.50              | 159.09 | 166.01 | 173.26 | 172.43 | 165.37 | Imports of nonpetroleum goods .....                                    | 91.09                    | 91.49               | 91.06  | 91.26  | 91.45  | 91.61  | 91.63  | 91.95  |

NOTE.—See footnotes to table 4.3.

Table 7.11.—Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type

[Index numbers, 1996=100]

|                                                                                                | 1999                        | 2000   | Seasonally adjusted |        |        |        |        |        |                                                                                                | 1999                     | 2000   | Seasonally adjusted |        |        |        |        |        |  |  |      |  |
|------------------------------------------------------------------------------------------------|-----------------------------|--------|---------------------|--------|--------|--------|--------|--------|------------------------------------------------------------------------------------------------|--------------------------|--------|---------------------|--------|--------|--------|--------|--------|--|--|------|--|
|                                                                                                |                             |        | 1999                |        | 2000   |        |        |        |                                                                                                |                          |        | 2001                |        | 1999   |        | 2000   |        |  |  | 2001 |  |
|                                                                                                |                             |        | IV                  | I      | II     | III    | IV     | I      |                                                                                                |                          |        | IV                  | I      | II     | III    | IV     | I      |  |  |      |  |
|                                                                                                | Chain-type quantity indexes |        |                     |        |        |        |        |        |                                                                                                | Chain-type price indexes |        |                     |        |        |        |        |        |  |  |      |  |
| Government consumption expenditures and gross investment <sup>1</sup> .....                    | 108.03                      | 111.06 | 110.38              | 110.07 | 111.37 | 110.99 | 111.79 | 112.88 | Government consumption expenditures and gross investment <sup>1</sup> .....                    | 106.41                   | 110.43 | 107.62              | 109.30 | 110.02 | 110.82 | 111.59 | 112.63 |  |  |      |  |
| Federal .....                                                                                  | 101.61                      | 103.12 | 104.98              | 101.04 | 105.13 | 102.67 | 103.63 | 105.08 | Federal .....                                                                                  | 105.27                   | 108.59 | 106.02              | 108.01 | 108.18 | 108.88 | 109.28 | 110.72 |  |  |      |  |
| National defense .....                                                                         | 97.62                       | 97.79  | 101.09              | 95.65  | 99.46  | 96.97  | 99.06  | 100.26 | National defense .....                                                                         | 104.75                   | 107.99 | 105.54              | 107.35 | 107.57 | 108.34 | 108.71 | 109.85 |  |  |      |  |
| Consumption expenditures .....                                                                 | 97.16                       | 96.44  | 100.54              | 94.47  | 98.68  | 96.08  | 96.55  | 98.39  | Consumption expenditures .....                                                                 | 105.93                   | 109.65 | 106.83              | 108.95 | 109.17 | 110.04 | 110.46 | 111.91 |  |  |      |  |
| Durable goods <sup>2</sup> .....                                                               | 108.28                      | 107.14 | 107.48              | 107.56 | 106.44 | 104.58 | 110.00 | 102.09 | Durable goods <sup>2</sup> .....                                                               | 98.67                    | 99.62  | 98.85               | 99.37  | 99.62  | 99.74  | 99.76  | 99.74  |  |  |      |  |
| Nondurable goods .....                                                                         | 115.92                      | 122.63 | 112.98              | 132.50 | 130.29 | 117.41 | 110.32 | 116.60 | Nondurable goods .....                                                                         | 91.30                    | 111.28 | 100.49              | 106.97 | 106.10 | 112.70 | 119.33 | 110.51 |  |  |      |  |
| Services .....                                                                                 | 95.88                       | 95.03  | 99.75               | 92.57  | 97.32  | 94.95  | 95.30  | 97.68  | Services .....                                                                                 | 106.94                   | 110.33 | 107.61              | 109.71 | 109.97 | 110.70 | 110.94 | 112.85 |  |  |      |  |
| Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 90.90                       | 90.28  | 90.32               | 89.95  | 90.05  | 90.68  | 90.46  | 89.84  | Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 110.08                   | 114.82 | 110.47              | 114.48 | 114.44 | 115.15 | 115.19 | 118.87 |  |  |      |  |
| Consumption of general government fixed capital <sup>4</sup> .....                             | 99.54                       | 100.89 | 99.90               | 100.26 | 100.64 | 101.06 | 101.60 | 102.16 | Consumption of general government fixed capital <sup>4</sup> .....                             | 100.68                   | 102.72 | 101.31              | 102.18 | 102.49 | 103.07 | 103.13 | 103.08 |  |  |      |  |
| Other services .....                                                                           | 101.65                      | 98.66  | 115.98              | 90.95  | 107.39 | 97.54  | 98.77  | 107.93 | Other services .....                                                                           | 106.91                   | 109.35 | 108.02              | 108.23 | 108.90 | 109.79 | 110.48 | 111.32 |  |  |      |  |
| Gross investment .....                                                                         | 100.64                      | 106.13 | 104.65              | 103.01 | 104.38 | 102.51 | 114.63 | 111.83 | Gross investment .....                                                                         | 97.97                    | 98.68  | 98.16               | 98.37  | 98.57  | 98.83  | 98.95  | 98.62  |  |  |      |  |
| Structures .....                                                                               | 72.18                       | 60.15  | 70.12               | 62.68  | 59.50  | 59.40  | 59.01  | 58.24  | Structures .....                                                                               | 110.09                   | 114.40 | 111.79              | 112.65 | 113.95 | 114.97 | 116.03 | 117.16 |  |  |      |  |
| Equipment and software .....                                                                   | 104.93                      | 113.24 | 109.89              | 109.20 | 111.31 | 109.16 | 123.29 | 120.18 | Equipment and software .....                                                                   | 96.51                    | 96.91  | 96.55               | 96.70  | 96.82  | 97.02  | 97.07  | 96.65  |  |  |      |  |
| Nondefense .....                                                                               | 109.72                      | 113.93 | 112.88              | 111.95 | 116.62 | 114.24 | 112.91 | 114.85 | Nondefense .....                                                                               | 106.27                   | 109.73 | 106.95              | 109.26 | 109.35 | 109.92 | 110.38 | 112.34 |  |  |      |  |
| Consumption expenditures .....                                                                 | 103.22                      | 105.93 | 104.22              | 104.99 | 108.75 | 106.33 | 103.63 | 105.85 | Consumption expenditures .....                                                                 | 108.18                   | 111.96 | 108.98              | 111.66 | 111.51 | 112.08 | 112.59 | 115.04 |  |  |      |  |
| Durable goods <sup>2</sup> .....                                                               |                             |        |                     |        |        |        |        |        | Durable goods <sup>2</sup> .....                                                               |                          |        |                     |        |        |        |        |        |  |  |      |  |
| Nondurable goods .....                                                                         |                             |        |                     |        |        |        |        |        | Nondurable goods .....                                                                         |                          |        |                     |        |        |        |        |        |  |  |      |  |
| Commodity Credit Corporation inventory change .....                                            |                             |        |                     |        |        |        |        |        | Commodity Credit Corporation inventory change .....                                            |                          |        |                     |        |        |        |        |        |  |  |      |  |
| Other nondurables .....                                                                        | 123.98                      | 108.69 | 122.72              | 125.11 | 122.36 | 121.37 | 65.92  | 112.15 | Other nondurables .....                                                                        | 102.17                   | 106.15 | 104.86              | 106.50 | 106.98 | 108.64 | 102.49 | 107.24 |  |  |      |  |
| Services .....                                                                                 | 100.86                      | 104.19 | 101.39              | 102.56 | 106.66 | 103.92 | 103.62 | 104.05 | Services .....                                                                                 | 108.80                   | 112.74 | 109.51              | 112.43 | 112.23 | 112.83 | 113.46 | 115.89 |  |  |      |  |
| Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 101.13                      | 104.63 | 101.06              | 103.15 | 108.44 | 104.01 | 102.90 | 102.84 | Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 112.94                   | 117.75 | 113.72              | 117.97 | 117.14 | 117.66 | 118.21 | 121.91 |  |  |      |  |
| Consumption of general government fixed capital <sup>4</sup> .....                             | 135.52                      | 154.26 | 142.28              | 147.20 | 151.96 | 156.64 | 161.25 | 165.61 | Consumption of general government fixed capital <sup>4</sup> .....                             | 99.11                    | 101.57 | 99.55               | 100.56 | 101.45 | 101.95 | 102.34 | 102.71 |  |  |      |  |
| Other services .....                                                                           | 85.80                       | 82.48  | 84.98               | 82.78  | 84.20  | 81.81  | 81.13  | 80.95  | Other services .....                                                                           | 105.75                   | 108.86 | 106.53              | 107.87 | 108.28 | 109.14 | 110.14 | 111.41 |  |  |      |  |
| Gross investment .....                                                                         | 141.01                      | 152.56 | 154.86              | 145.36 | 154.54 | 152.39 | 157.96 | 158.41 | Gross investment .....                                                                         | 98.47                    | 100.90 | 98.78               | 99.86  | 100.76 | 101.34 | 101.64 | 102.08 |  |  |      |  |
| Structures .....                                                                               | 90.85                       | 85.65  | 94.47               | 88.21  | 85.15  | 83.17  | 86.06  | 89.26  | Structures .....                                                                               | 108.85                   | 112.68 | 110.29              | 111.15 | 112.31 | 113.15 | 114.11 | 115.00 |  |  |      |  |
| Equipment and software .....                                                                   | 170.31                      | 192.18 | 190.31              | 178.93 | 195.69 | 193.48 | 200.64 | 199.32 | Equipment and software .....                                                                   | 94.26                    | 96.29  | 94.27               | 95.39  | 96.21  | 96.72  | 96.86  | 97.17  |  |  |      |  |
| State and local .....                                                                          | 111.82                      | 115.74 | 113.57              | 115.40 | 115.07 | 115.89 | 116.60 | 117.49 | State and local .....                                                                          | 107.06                   | 111.46 | 108.52              | 110.03 | 111.05 | 111.90 | 112.87 | 113.70 |  |  |      |  |
| Consumption expenditures .....                                                                 | 109.37                      | 112.53 | 110.62              | 111.46 | 112.18 | 112.98 | 113.48 | 114.53 | Consumption expenditures .....                                                                 | 107.59                   | 112.29 | 109.20              | 110.84 | 111.83 | 112.73 | 113.78 | 114.70 |  |  |      |  |
| Durable goods <sup>2</sup> .....                                                               | 123.10                      | 131.10 | 126.18              | 128.12 | 130.08 | 132.08 | 134.10 | 136.16 | Durable goods <sup>2</sup> .....                                                               | 98.95                    | 99.59  | 99.17               | 99.34  | 99.50  | 99.73  | 99.81  | 99.90  |  |  |      |  |
| Nondurable goods .....                                                                         | 116.88                      | 123.01 | 119.32              | 120.78 | 122.26 | 123.75 | 125.27 | 126.80 | Nondurable goods .....                                                                         | 97.79                    | 111.50 | 102.23              | 108.98 | 110.28 | 112.51 | 114.24 | 112.92 |  |  |      |  |
| Services .....                                                                                 | 108.24                      | 110.94 | 109.31              | 110.06 | 110.67 | 111.36 | 111.69 | 112.66 | Services .....                                                                                 | 109.04                   | 112.59 | 110.29              | 111.26 | 112.22 | 112.95 | 113.93 | 115.19 |  |  |      |  |
| Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 104.64                      | 106.17 | 105.15              | 105.68 | 106.02 | 106.49 | 106.47 | 107.16 | Compensation of general government employees, except own-account investment <sup>3</sup> ..... | 109.99                   | 113.47 | 111.43              | 112.28 | 113.08 | 113.84 | 114.67 | 115.60 |  |  |      |  |
| Consumption of general government fixed capital <sup>4</sup> .....                             | 118.18                      | 126.61 | 121.12              | 123.23 | 125.42 | 127.71 | 130.09 | 132.55 | Consumption of general government fixed capital <sup>4</sup> .....                             | 102.91                   | 105.95 | 103.76              | 104.61 | 105.76 | 106.48 | 106.94 | 107.31 |  |  |      |  |
| Other services .....                                                                           | 163.57                      | 178.44 | 172.94              | 175.11 | 177.56 | 178.99 | 182.12 | 185.41 | Other services .....                                                                           | 107.82                   | 113.30 | 106.95              | 109.98 | 112.78 | 113.13 | 117.31 | 124.86 |  |  |      |  |
| Gross investment .....                                                                         | 122.79                      | 130.22 | 126.89              | 133.18 | 128.06 | 128.98 | 130.66 | 130.79 | Gross investment .....                                                                         | 104.82                   | 108.09 | 105.76              | 106.73 | 107.90 | 108.54 | 109.18 | 109.67 |  |  |      |  |
| Structures .....                                                                               | 116.88                      | 120.85 | 119.94              | 126.68 | 118.75 | 118.54 | 119.45 | 119.60 | Structures .....                                                                               | 110.02                   | 114.59 | 111.54              | 112.79 | 114.27 | 115.10 | 116.21 | 117.26 |  |  |      |  |
| Equipment and software .....                                                                   | 142.56                      | 162.60 | 150.32              | 154.83 | 160.25 | 165.40 | 169.92 | 169.98 | Equipment and software .....                                                                   | 90.55                    | 90.69  | 90.08               | 90.37  | 90.77  | 91.00  | 90.63  | 89.92  |  |  |      |  |
| Addenda:                                                                                       |                             |        |                     |        |        |        |        |        | Addenda:                                                                                       |                          |        |                     |        |        |        |        |        |  |  |      |  |
| Compensation of general government employees <sup>3</sup> .....                                | 102.04                      | 103.36 | 102.31              | 102.80 | 103.59 | 103.60 | 103.46 | 103.87 | Compensation of general government employees <sup>3</sup> .....                                | 110.30                   | 114.10 | 111.51              | 113.19 | 113.70 | 114.42 | 115.10 | 116.73 |  |  |      |  |
| Federal .....                                                                                  | 94.72                       | 95.59  | 94.33               | 94.83  | 96.83  | 95.63  | 95.09  | 94.84  | Federal .....                                                                                  | 111.18                   | 115.93 | 111.73              | 115.81 | 115.47 | 116.10 | 116.35 | 120.02 |  |  |      |  |
| State and local .....                                                                          | 104.86                      | 106.35 | 105.39              | 105.87 | 106.18 | 106.68 | 106.68 | 107.36 | State and local .....                                                                          | 109.99                   | 113.47 | 111.43              | 112.28 | 113.08 | 113.84 | 114.67 | 115.60 |  |  |      |  |

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.

3. Compensation of government employees engaged in new own-account investment and related expenditures

for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addenda.

4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

**Table 7.14.—Chain-Type Quantity and Price Indexes for Gross Domestic Product by Sector**

[Index numbers, 1996=100]

|                                       | 1999                        | 2000   | Seasonally adjusted |        |        |        |        |        |
|---------------------------------------|-----------------------------|--------|---------------------|--------|--------|--------|--------|--------|
|                                       |                             |        | 1999                | 2000   |        |        |        | 2001   |
|                                       |                             |        | IV                  | I      | II     | III    | IV     | I      |
|                                       | Chain-type quantity indexes |        |                     |        |        |        |        |        |
| Gross domestic product .....          | 113.60                      | 119.27 | 116.27              | 117.65 | 119.27 | 119.92 | 120.23 | 120.82 |
| Business <sup>1</sup> .....           | 115.27                      | 121.64 | 118.34              | 119.88 | 121.66 | 122.36 | 122.66 | 123.22 |
| Nonfarm <sup>2</sup> .....            | 115.26                      | 121.69 | 118.39              | 119.90 | 121.73 | 122.42 | 122.72 | 123.29 |
| Nonfarm less housing .....            | 116.27                      | 123.02 | 119.60              | 121.13 | 123.10 | 123.81 | 124.05 | 124.64 |
| Housing .....                         | 106.27                      | 109.93 | 107.70              | 108.99 | 109.63 | 110.12 | 110.98 | 111.33 |
| Farm .....                            | 115.26                      | 114.89 | 111.82              | 116.37 | 112.92 | 115.17 | 115.11 | 114.96 |
| Households and institutions ...       | 108.54                      | 110.66 | 109.27              | 109.68 | 110.31 | 110.89 | 111.77 | 112.81 |
| Private households .....              | 87.94                       | 68.83  | 72.02               | 67.99  | 68.36  | 69.05  | 69.91  | 69.94  |
| Nonprofit institutions .....          | 109.29                      | 112.19 | 110.63              | 111.20 | 111.84 | 112.41 | 113.29 | 114.37 |
| General government <sup>3</sup> ..... | 103.68                      | 105.82 | 104.26              | 104.93 | 105.87 | 106.16 | 106.32 | 106.95 |
| Federal .....                         | 98.12                       | 100.10 | 98.29               | 99.01  | 100.85 | 100.29 | 100.26 | 100.42 |
| State and local .....                 | 106.29                      | 108.50 | 107.07              | 107.72 | 108.22 | 108.91 | 109.16 | 110.02 |
|                                       | Chain-type price indexes    |        |                     |        |        |        |        |        |
| Gross domestic product .....          | 104.77                      | 106.99 | 105.31              | 106.17 | 106.80 | 107.22 | 107.75 | 108.59 |
| Business <sup>1</sup> .....           | 104.18                      | 106.17 | 104.63              | 105.41 | 106.03 | 106.38 | 106.87 | 107.61 |
| Nonfarm <sup>2</sup> .....            | 104.67                      | 106.63 | 105.08              | 105.91 | 106.45 | 106.85 | 107.32 | 108.01 |
| Nonfarm less housing .....            | 104.23                      | 106.09 | 104.59              | 105.41 | 105.94 | 106.31 | 106.72 | 107.37 |
| Housing .....                         | 108.95                      | 111.86 | 109.87              | 110.76 | 111.40 | 112.15 | 113.13 | 114.25 |
| Farm .....                            | 69.84                       | 74.61  | 73.44               | 71.34  | 77.37  | 73.59  | 76.15  | 80.08  |
| Households and institutions ...       | 106.19                      | 109.41 | 106.97              | 107.77 | 108.77 | 109.99 | 111.10 | 112.80 |
| Private households .....              | 108.58                      | 113.33 | 110.00              | 111.34 | 112.99 | 114.09 | 114.90 | 117.05 |
| Nonprofit institutions .....          | 106.10                      | 109.29 | 106.88              | 107.67 | 108.65 | 109.87 | 110.98 | 112.67 |
| General government <sup>3</sup> ..... | 108.80                      | 112.39 | 109.93              | 111.46 | 112.03 | 112.74 | 113.35 | 114.71 |
| Federal .....                         | 108.03                      | 111.99 | 108.58              | 111.69 | 111.61 | 112.21 | 112.44 | 114.97 |
| State and local .....                 | 109.16                      | 112.60 | 110.54              | 111.39 | 112.23 | 112.99 | 113.77 | 114.63 |

1. Equals gross domestic product less gross product of households and institutions and of general government.

2. Equals gross domestic business product less gross farm product.

3. Equals compensation of general government employees plus general government consumption of fixed capital.

**Table 7.15.—Price, Costs, and Profit Per Unit of Real Gross Product of Nonfinancial Corporate Business**

[Dollars]

|                                                                                                                                    |              |              |              |              |              |              |              |       |
|------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| <b>Price per unit of real gross product of nonfinancial corporate business</b> <sup>1</sup> .....                                  | <b>1.019</b> | <b>1.031</b> | <b>1.019</b> | <b>1.025</b> | <b>1.031</b> | <b>1.032</b> | <b>1.035</b> | ..... |
| <b>Compensation of employees (unit labor cost)</b> .....                                                                           | <b>.659</b>  | <b>.663</b>  | <b>.658</b>  | <b>.658</b>  | <b>.659</b>  | <b>.661</b>  | <b>.673</b>  | ..... |
| <b>Unit nonlabor cost</b> .....                                                                                                    | <b>.241</b>  | <b>.248</b>  | <b>.243</b>  | <b>.245</b>  | <b>.247</b>  | <b>.247</b>  | <b>.254</b>  | ..... |
| Consumption of fixed capital .....                                                                                                 | .115         | .118         | .115         | .116         | .117         | .118         | .121         | ..... |
| Indirect business tax and nontax liability plus business transfer payments less subsidies .....                                    | .097         | .099         | .098         | .099         | .099         | .098         | .101         | ..... |
| Net interest .....                                                                                                                 | .029         | .031         | .030         | .030         | .031         | .031         | .032         | ..... |
| <b>Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production)</b> ..... | <b>.119</b>  | <b>.120</b>  | <b>.118</b>  | <b>.122</b>  | <b>.126</b>  | <b>.123</b>  | <b>.109</b>  | ..... |
| Profits tax liability .....                                                                                                        | .034         | .035         | .034         | .036         | .037         | .035         | .031         | ..... |
| Profits after tax with inventory valuation and capital consumption adjustments ...                                                 | .085         | .085         | .084         | .086         | .089         | .088         | .078         | ..... |

1. The implicit price deflator for gross product of nonfinancial corporate business divided by 100.

**Table 7.16.—Implicit Price Deflators for Private Inventories by Industry Group**

[Index numbers, 1996=100]

|                                               | Seasonally adjusted |              |               |               |               |               |
|-----------------------------------------------|---------------------|--------------|---------------|---------------|---------------|---------------|
|                                               | 1999                | 2000         |               |               |               | 2001          |
|                                               | IV                  | I            | II            | III           | IV            | I             |
| <b>Private inventories</b> <sup>1</sup> ..... | <b>98.28</b>        | <b>99.75</b> | <b>100.17</b> | <b>100.32</b> | <b>101.29</b> | <b>101.31</b> |
| Farm .....                                    | 92.73               | 99.28        | 97.67         | 94.11         | 99.52         | 105.20        |
| Nonfarm .....                                 | 98.77               | 99.82        | 100.42        | 100.87        | 101.48        | 101.03        |
| Durable goods .....                           | 97.41               | 97.68        | 97.76         | 97.66         | 97.66         | 97.45         |
| Nondurable goods .....                        | 100.52              | 102.57       | 103.83        | 105.00        | 106.39        | 105.63        |
| Manufacturing .....                           | 97.38               | 98.43        | 98.90         | 99.42         | 99.48         | 99.72         |
| Durable goods .....                           | 96.34               | 96.79        | 96.63         | 96.70         | 96.66         | 96.54         |
| Nondurable goods .....                        | 99.14               | 101.19       | 102.70        | 103.96        | 104.21        | 105.05        |
| Wholesale .....                               | 97.40               | 98.60        | 98.64         | 98.90         | 98.97         | 98.52         |
| Durable goods .....                           | 96.40               | 96.70        | 96.83         | 96.62         | 96.38         | 96.09         |
| Nondurable goods .....                        | 99.21               | 102.02       | 101.89        | 103.02        | 103.64        | 102.90        |
| Merchant wholesalers .....                    | 97.11               | 98.14        | 98.10         | 98.22         | 98.46         | 98.04         |
| Durable goods .....                           | 96.51               | 96.83        | 96.96         | 96.74         | 96.50         | 96.21         |
| Nondurable goods .....                        | 98.22               | 100.55       | 100.17        | 100.94        | 102.02        | 101.36        |
| Nonmerchant wholesalers .....                 | 99.32               | 101.64       | 102.25        | 103.41        | 102.44        | 101.79        |
| Durable goods .....                           | 95.60               | 95.79        | 95.95         | 95.78         | 95.58         | 95.29         |
| Nondurable goods .....                        | 105.39              | 111.26       | 112.62        | 116.07        | 113.74        | 112.48        |
| Retail trade .....                            | 101.80              | 102.36       | 102.67        | 102.71        | 103.09        | 103.14        |
| Durable goods .....                           | 99.98               | 99.93        | 100.30        | 100.12        | 100.53        | 100.26        |
| Motor vehicle dealers .....                   | 99.39               | 99.25        | 99.95         | 100.03        | 100.91        | 100.31        |
| Other .....                                   | 100.64              | 100.67       | 100.71        | 100.25        | 100.16        | 100.25        |
| Nondurable goods .....                        | 104.01              | 105.37       | 105.58        | 105.90        | 106.26        | 106.70        |
| Other .....                                   | 99.40               | 101.45       | 105.15        | 107.21        | 112.38        | 107.68        |
| Durable goods .....                           | 102.90              | 104.05       | 103.50        | 102.75        | 102.00        | 102.00        |
| Nondurable goods .....                        | 99.15               | 101.30       | 105.42        | 107.74        | 113.49        | 108.32        |

1. Implicit price deflators are as of the end of the quarter and are consistent with the inventory stocks shown in tables 5.12 and 5.13.

**Table 7.17.—Chain-Type Quantity Indexes for Gross Domestic Product by Major Type of Product**

[Index numbers, 1996=100]

|                                                  | 1999          | 2000          | Seasonally adjusted |               |               |               |               |               |
|--------------------------------------------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|---------------|
|                                                  |               |               | 1999                | 2000          |               |               |               | 2001          |
|                                                  |               |               | IV                  | I             | II            | III           | IV            | I             |
| <b>Gross domestic product</b>                    | <b>113.60</b> | <b>119.27</b> | <b>116.27</b>       | <b>117.65</b> | <b>119.27</b> | <b>119.92</b> | <b>120.23</b> | <b>120.82</b> |
| Final sales of domestic product                  | 113.41        | 118.86        | 115.64              | 117.54        | 118.66        | 119.37        | 119.87        | 121.21        |
| Change in private inventories                    |               |               |                     |               |               |               |               |               |
| <b>Goods</b>                                     | <b>120.08</b> | <b>129.14</b> | <b>124.84</b>       | <b>126.79</b> | <b>129.40</b> | <b>130.72</b> | <b>129.64</b> | <b>129.70</b> |
| Final sales                                      | 119.66        | 128.15        | 123.22              | 126.64        | 127.82        | 129.34        | 128.79        | 131.00        |
| Change in private inventories                    |               |               |                     |               |               |               |               |               |
| Durable goods                                    | 131.80        | 145.82        | 138.26              | 142.10        | 146.86        | 147.72        | 146.60        | 146.26        |
| Final sales                                      | 131.58        | 145.03        | 136.51              | 142.58        | 145.20        | 146.80        | 145.54        | 149.66        |
| Change in private inventories                    |               |               |                     |               |               |               |               |               |
| Nondurable goods                                 | 110.55        | 115.80        | 113.99              | 114.49        | 115.47        | 117.12        | 116.10        | 116.44        |
| Final sales                                      | 110.06        | 114.77        | 112.55              | 113.97        | 114.08        | 115.53        | 115.50        | 116.30        |
| Change in private inventories                    |               |               |                     |               |               |               |               |               |
| <b>Services</b>                                  | <b>108.89</b> | <b>112.69</b> | <b>110.50</b>       | <b>111.18</b> | <b>112.59</b> | <b>112.95</b> | <b>114.05</b> | <b>114.79</b> |
| <b>Structures</b>                                | <b>115.74</b> | <b>119.40</b> | <b>116.54</b>       | <b>119.98</b> | <b>119.06</b> | <b>118.89</b> | <b>119.68</b> | <b>121.35</b> |
| <b>Addenda:</b>                                  |               |               |                     |               |               |               |               |               |
| Motor vehicle output                             | 126.35        | 124.51        | 130.25              | 130.35        | 128.86        | 123.03        | 115.81        | 110.26        |
| Gross domestic product less motor vehicle output | 113.15        | 119.07        | 115.77              | 117.20        | 118.93        | 119.80        | 120.36        | 121.16        |

**Table 7.18B.—Chain-Type Quantity Indexes for Motor Vehicle Output**

[Index numbers, 1996=100]

|                                                            | 1999          | 2000          | Seasonally adjusted |               |               |               |               |               |
|------------------------------------------------------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|---------------|
|                                                            |               |               | 1999                | 2000          |               |               |               | 2001          |
|                                                            |               |               | IV                  | I             | II            | III           | IV            | I             |
| <b>Motor vehicle output</b>                                | <b>126.35</b> | <b>124.51</b> | <b>130.25</b>       | <b>130.35</b> | <b>128.86</b> | <b>123.03</b> | <b>115.81</b> | <b>110.26</b> |
| Auto output                                                | 102.34        | 94.87         | 103.97              | 103.88        | 96.72         | 93.98         | 84.91         | 81.79         |
| Truck output <sup>1</sup>                                  | 146.35        | 149.12        | 152.13              | 152.39        | 155.53        | 147.14        | 141.44        | 133.88        |
| <b>Final sales of domestic product</b>                     | <b>121.07</b> | <b>120.18</b> | <b>123.04</b>       | <b>129.35</b> | <b>121.59</b> | <b>118.97</b> | <b>110.79</b> | <b>118.67</b> |
| <b>Personal consumption expenditures</b>                   | <b>126.94</b> | <b>133.23</b> | <b>129.43</b>       | <b>138.07</b> | <b>131.61</b> | <b>133.95</b> | <b>129.31</b> | <b>136.76</b> |
| New motor vehicles                                         | 130.15        | 139.03        | 134.24              | 144.92        | 137.22        | 139.28        | 134.70        | 142.30        |
| Autos                                                      | 120.73        | 126.35        | 126.32              | 133.18        | 128.63        | 123.72        | 119.87        | 123.34        |
| Light trucks                                               | 141.32        | 153.99        | 143.66              | 158.77        | 147.41        | 157.60        | 152.16        | 164.59        |
| Net purchases of used autos                                | 117.17        | 115.85        | 114.95              | 117.57        | 114.78        | 117.93        | 113.14        | 120.10        |
| <b>Private fixed investment</b>                            | <b>131.60</b> | <b>127.43</b> | <b>134.41</b>       | <b>138.07</b> | <b>131.48</b> | <b>127.85</b> | <b>112.33</b> | <b>118.91</b> |
| New motor vehicles                                         | 126.83        | 122.88        | 128.53              | 132.91        | 125.82        | 123.13        | 109.64        | 117.19        |
| Autos                                                      | 106.96        | 101.23        | 105.29              | 109.78        | 100.72        | 99.71         | 94.69         | 103.80        |
| Trucks                                                     | 145.85        | 143.57        | 150.72              | 155.00        | 149.76        | 145.49        | 124.04        | 130.16        |
| Light trucks                                               | 149.20        | 154.96        | 153.56              | 163.55        | 158.47        | 160.33        | 137.49        | 150.34        |
| Other                                                      | 139.13        | 122.09        | 144.88              | 138.69        | 133.18        | 117.63        | 98.84         | 92.68         |
| Net purchases of used autos                                | 109.19        | 105.99        | 106.81              | 113.79        | 104.95        | 105.68        | 99.54         | 110.46        |
| <b>Gross government investment</b>                         | <b>118.29</b> | <b>122.59</b> | <b>135.82</b>       | <b>123.54</b> | <b>115.38</b> | <b>118.65</b> | <b>132.81</b> | <b>123.61</b> |
| Autos                                                      | 99.01         | 102.00        | 108.30              | 86.04         | 93.99         | 123.35        | 104.63        | 78.55         |
| New trucks                                                 | 129.04        | 134.03        | 151.25              | 144.75        | 127.34        | 115.53        | 148.50        | 149.00        |
| <b>Net exports</b>                                         |               |               |                     |               |               |               |               |               |
| Exports                                                    | 96.65         | 98.75         | 98.34               | 100.25        | 101.69        | 97.45         | 95.62         | 79.45         |
| Autos                                                      | 94.99         | 95.20         | 95.86               | 96.79         | 98.45         | 93.91         | 91.63         | 78.99         |
| Trucks                                                     | 99.94         | 105.50        | 103.14              | 106.83        | 107.87        | 104.17        | 103.12        | 80.58         |
| Imports                                                    | 142.99        | 156.66        | 149.50              | 153.68        | 153.82        | 162.17        | 156.95        | 151.57        |
| Autos                                                      | 142.71        | 161.64        | 149.62              | 154.15        | 157.77        | 168.05        | 166.56        | 161.29        |
| Trucks                                                     | 144.23        | 133.08        | 148.84              | 151.37        | 135.07        | 134.32        | 111.57        | 105.70        |
| <b>Change in private inventories</b>                       |               |               |                     |               |               |               |               |               |
| <b>Autos</b>                                               |               |               |                     |               |               |               |               |               |
| New                                                        |               |               |                     |               |               |               |               |               |
| Domestic                                                   |               |               |                     |               |               |               |               |               |
| Foreign                                                    |               |               |                     |               |               |               |               |               |
| Used                                                       |               |               |                     |               |               |               |               |               |
| <b>New trucks</b>                                          |               |               |                     |               |               |               |               |               |
| Domestic                                                   |               |               |                     |               |               |               |               |               |
| Foreign                                                    |               |               |                     |               |               |               |               |               |
| <b>Addenda:</b>                                            |               |               |                     |               |               |               |               |               |
| Final sales of motor vehicles to domestic purchasers       | 128.35        | 130.79        | 131.46              | 137.60        | 131.04        | 131.24        | 123.27        | 129.85        |
| Private fixed investment in new autos and new light trucks | 124.11        | 123.06        | 124.90              | 131.63        | 124.20        | 124.36        | 112.05        | 122.68        |
| Domestic output of new autos <sup>2</sup>                  | 100.70        | 99.95         | 100.85              | 105.06        | 101.48        | 101.99        | 91.28         | 89.13         |
| Sales of imported new autos <sup>3</sup>                   | 144.38        | 150.93        | 152.66              | 152.30        | 150.64        | 149.25        | 151.53        | 145.51        |

1. Except for exports and imports, consists of new trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of personal consumption expenditures, private fixed investment, and gross government investment.

## [Percent]

NOTE.—Contributions to the percent change in real gross domestic product are shown in table 8.2.



**Table 8.2.—Contributions to Percent Change in Real Gross Domestic Product**

|                                                                 | 1999         | 2000         | Seasonally adjusted at annual rates |              |              |              |             |              |
|-----------------------------------------------------------------|--------------|--------------|-------------------------------------|--------------|--------------|--------------|-------------|--------------|
|                                                                 |              |              | 1999                                | 2000         |              |              |             | 2001         |
|                                                                 |              |              | IV                                  | I            | II           | III          | IV          | I            |
| <b>Percent change at annual rate:</b>                           |              |              |                                     |              |              |              |             |              |
| Gross domestic product .....                                    | 4.2          | 5.0          | 8.3                                 | 4.8          | 5.6          | 2.2          | 1.0         | 2.0          |
| <b>Percentage points at annual rates:</b>                       |              |              |                                     |              |              |              |             |              |
| <b>Personal consumption expenditures</b>                        | <b>3.52</b>  | <b>3.56</b>  | <b>4.08</b>                         | <b>5.03</b>  | <b>2.14</b>  | <b>2.99</b>  | <b>1.87</b> | <b>2.11</b>  |
| Durable goods .....                                             | .96          | .77          | 1.04                                | 1.79         | -.42         | .61          | -.26        | .92          |
| Motor vehicles and parts .....                                  | .35          | .19          | .27                                 | .87          | -.64         | .25          | -.38        | .60          |
| Furniture and household equipment .....                         | .44          | .39          | .52                                 | .56          | .18          | .26          | .09         | .23          |
| Other .....                                                     | .17          | .19          | .25                                 | .37          | .04          | .10          | .04         | .08          |
| Nondurable goods .....                                          | 1.10         | 1.01         | 1.47                                | 1.19         | .74          | .93          | .21         | .52          |
| Food .....                                                      | .39          | .36          | .90                                 | .28          | .20          | .11          | .10         | .06          |
| Clothing and shoes .....                                        | .29          | .27          | 0                                   | .63          | .18          | .30          | -.01        | .17          |
| Gasoline, fuel oil, and other energy goods .....                | .05          | -.02         | .09                                 | -.26         | .08          | .10          | 0           | .03          |
| Other .....                                                     | .37          | .40          | .48                                 | .54          | .27          | .41          | .12         | .26          |
| Services .....                                                  | 1.46         | 1.78         | 1.58                                | 2.04         | 1.83         | 1.46         | 1.92        | .67          |
| Housing .....                                                   | .25          | .25          | .29                                 | .23          | .27          | .22          | .23         | .22          |
| Household operation .....                                       | .17          | .17          | .22                                 | .23          | .42          | .02          | .21         | -.18         |
| Electricity and gas .....                                       | .01          | .04          | -.32                                | .09          | .27          | -.11         | .20         | -.17         |
| Other household operation .....                                 | .16          | .13          | .10                                 | .14          | .16          | .12          | .01         | -.01         |
| Transportation .....                                            | .10          | .10          | .11                                 | .12          | .11          | .04          | .07         | .08          |
| Medical care .....                                              | .26          | .29          | .36                                 | .22          | .30          | .24          | .34         | .27          |
| Recreation .....                                                | .13          | .20          | .10                                 | .24          | .23          | .20          | .26         | .29          |
| Other .....                                                     | .55          | .78          | .94                                 | 1.00         | .50          | .74          | .80         | 0            |
| <b>Gross private domestic investment</b>                        | <b>1.15</b>  | <b>1.80</b>  | <b>3.04</b>                         | <b>.92</b>   | <b>3.66</b>  | <b>.33</b>   | <b>-.78</b> | <b>-2.20</b> |
| <b>Fixed investment</b>                                         | <b>1.53</b>  | <b>1.59</b>  | <b>1.26</b>                         | <b>2.68</b>  | <b>1.93</b>  | <b>.55</b>   | <b>-.17</b> | <b>.28</b>   |
| Nonresidential .....                                            | 1.26         | 1.62         | 1.22                                | 2.54         | 1.87         | 1.02         | -.02        | .15          |
| Structures .....                                                | -.05         | .28          | .29                                 | .63          | .14          | .44          | .33         | .36          |
| Equipment and software .....                                    | 1.30         | 1.33         | .94                                 | 1.91         | 1.73         | .58          | -.35        | -.21         |
| Information processing equipment and software .....             | 1.03         | 1.13         | .91                                 | 1.37         | 1.28         | .84          | .52         | -.36         |
| Computers and peripheral equipment .....                        | .39          | .37          | .23                                 | .34          | .53          | .41          | .10         | -.03         |
| Software <sup>1</sup> .....                                     | .40          | .42          | .53                                 | .39          | .39          | .40          | .26         | -.05         |
| Other .....                                                     | .25          | .34          | .15                                 | .63          | .37          | .03          | .16         | -.28         |
| Industrial equipment .....                                      | .01          | .18          | .17                                 | .26          | .22          | .14          | -.01        | -.08         |
| Transportation equipment .....                                  | .27          | -.02         | -.13                                | .06          | .08          | -.35         | -.75        | .16          |
| Other .....                                                     | -.01         | .04          | -.02                                | .23          | .15          | -.05         | -.11        | .07          |
| Residential .....                                               | .27          | -.02         | .03                                 | .14          | .06          | -.47         | -.15        | .14          |
| <b>Change in private inventories</b>                            | <b>-.37</b>  | <b>.21</b>   | <b>1.78</b>                         | <b>-1.76</b> | <b>1.73</b>  | <b>-.22</b>  | <b>-.62</b> | <b>-2.48</b> |
| Farm .....                                                      | -.01         | .05          | .49                                 | -.15         | .10          | -.05         | .02         | .03          |
| Nonfarm .....                                                   | -.37         | .16          | 1.29                                | -1.60        | 1.63         | -.17         | -.63        | -2.52        |
| <b>Net exports of goods and services</b>                        | <b>-1.03</b> | <b>-.87</b>  | <b>-.37</b>                         | <b>-.94</b>  | <b>-1.00</b> | <b>-.90</b>  | <b>-.55</b> | <b>1.38</b>  |
| <b>Exports</b>                                                  | <b>.32</b>   | <b>.96</b>   | <b>1.09</b>                         | <b>.67</b>   | <b>1.48</b>  | <b>1.45</b>  | <b>-.74</b> | <b>-.24</b>  |
| Goods .....                                                     | .30          | .87          | .94                                 | .46          | 1.37         | 1.54         | -.84        | -.29         |
| Services .....                                                  | .02          | .09          | .15                                 | .21          | .11          | -.09         | .10         | .06          |
| <b>Imports</b>                                                  | <b>-1.35</b> | <b>-1.83</b> | <b>-1.45</b>                        | <b>-1.61</b> | <b>-2.48</b> | <b>-2.35</b> | <b>.19</b>  | <b>1.62</b>  |
| Goods .....                                                     | -1.32        | -1.59        | -1.28                               | -1.28        | -2.26        | -1.90        | .28         | 1.54         |
| Services .....                                                  | -.04         | -.24         | -.17                                | -.33         | -.22         | -.44         | -.09        | .07          |
| <b>Government consumption expenditures and gross investment</b> | <b>.59</b>   | <b>.50</b>   | <b>1.50</b>                         | <b>-.18</b>  | <b>.85</b>   | <b>-.24</b>  | <b>.50</b>  | <b>.69</b>   |
| <b>Federal</b>                                                  | <b>.16</b>   | <b>.09</b>   | <b>.79</b>                          | <b>-.93</b>  | <b>.97</b>   | <b>-.57</b>  | <b>.22</b>  | <b>.33</b>   |
| National defense .....                                          | .08          | .01          | .48                                 | -.86         | .60          | -.38         | .32         | .18          |
| Consumption expenditures .....                                  | .04          | -.03         | .46                                 | -.82         | .57          | -.34         | .06         | .24          |
| Gross investment .....                                          | .04          | .03          | .03                                 | -.04         | .03          | -.04         | .26         | -.06         |
| Nondefense .....                                                | .08          | .08          | .30                                 | -.07         | .37          | -.18         | -.10        | .15          |
| Consumption expenditures .....                                  | 0            | .05          | .10                                 | .05          | .25          | -.15         | -.17        | .14          |
| Gross investment .....                                          | .07          | .04          | .20                                 | -.12         | .12          | -.03         | .07         | .01          |
| <b>State and local</b>                                          | <b>.43</b>   | <b>.41</b>   | <b>.71</b>                          | <b>.75</b>   | <b>-.12</b>  | <b>.33</b>   | <b>.28</b>  | <b>.35</b>   |
| Consumption expenditures .....                                  | .26          | .27          | .30                                 | .29          | .25          | .26          | .16         | .34          |
| Gross investment .....                                          | .17          | .14          | .41                                 | .46          | -.37         | .07          | .12         | .01          |
| <b>Addenda:</b>                                                 |              |              |                                     |              |              |              |             |              |
| Goods .....                                                     | 2.28         | 2.84         | 5.14                                | 2.41         | 3.18         | 1.57         | -1.25       | .07          |
| Services .....                                                  | 1.64         | 1.86         | 2.45                                | 1.34         | 2.75         | .67          | 2.05        | 1.39         |
| Structures .....                                                | .30          | .29          | .67                                 | 1.09         | -.28         | -.05         | .24         | .52          |
| Motor vehicle output .....                                      | .34          | -.05         | .31                                 | .01          | -.16         | -.64         | -.79        | -.60         |
| Final sales of computers <sup>2</sup> .....                     | .40          | .46          | .25                                 | .60          | .50          | .40          | .20         | .22          |

1. Excludes software "embedded," or bundled, in computers and other equipment.

2. For some components of final sales of computers, includes computer parts.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, 7.9, 7.11, and 7.17.

**Table 8.3.—Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product**

|                                                              | 1999        | 2000        | Seasonally adjusted at annual rates |             |             |             |             |             |
|--------------------------------------------------------------|-------------|-------------|-------------------------------------|-------------|-------------|-------------|-------------|-------------|
|                                                              |             |             | 1999                                | 2000        |             |             |             | 2001        |
|                                                              |             |             | IV                                  | I           | II          | III         | IV          | I           |
| <b>Percent change at annual rate:</b>                        |             |             |                                     |             |             |             |             |             |
| <b>Personal consumption expenditures</b>                     | <b>5.3</b>  | <b>5.3</b>  | <b>5.9</b>                          | <b>7.6</b>  | <b>3.1</b>  | <b>4.5</b>  | <b>2.8</b>  | <b>3.1</b>  |
| <b>Percentage points at annual rates:</b>                    |             |             |                                     |             |             |             |             |             |
| <b>Durable goods</b>                                         | <b>1.45</b> | <b>1.15</b> | <b>1.52</b>                         | <b>2.67</b> | <b>-.64</b> | <b>.91</b>  | <b>-.38</b> | <b>1.35</b> |
| Motor vehicles and parts .....                               | .53         | .28         | .39                                 | 1.29        | -.95        | .37         | -.57        | .89         |
| Furniture and household equipment .....                      | .66         | .58         | .77                                 | .83         | .26         | .39         | .13         | .34         |
| Other .....                                                  | .26         | .29         | .36                                 | .55         | .06         | .15         | .06         | .12         |
| <b>Nondurable goods</b>                                      | <b>1.64</b> | <b>1.49</b> | <b>2.14</b>                         | <b>1.81</b> | <b>1.06</b> | <b>1.39</b> | <b>.32</b>  | <b>.78</b>  |
| Food .....                                                   | .59         | .53         | 1.32                                | .44         | .29         | .17         | .15         | .10         |
| Clothing and shoes .....                                     | .43         | .40         | 0                                   | .94         | .27         | .45         | -.01        | .25         |
| Gasoline, fuel oil, and other energy goods .....             | .07         | -.03        | .12                                 | -.38        | .12         | .15         | 0           | .05         |
| Gasoline and oil .....                                       | .05         | -.02        | .17                                 | -.34        | .07         | .12         | .03         | .15         |
| Fuel oil and coal .....                                      | .02         | 0           | -.05                                | -.04        | .05         | .04         | -.03        | -.10        |
| Other .....                                                  | .55         | .59         | .70                                 | .81         | .39         | .62         | .17         | .38         |
| <b>Services</b>                                              | <b>2.20</b> | <b>2.64</b> | <b>2.27</b>                         | <b>3.10</b> | <b>2.64</b> | <b>2.19</b> | <b>2.84</b> | <b>1.00</b> |
| Housing .....                                                | .38         | .37         | .42                                 | .36         | .38         | .33         | .34         | .33         |
| Household operation .....                                    | .26         | .25         | -.34                                | .35         | .62         | .03         | .31         | -.27        |
| Electricity and gas .....                                    | .02         | .06         | -.48                                | .14         | .39         | -.16        | .29         | -.26        |
| Other household operation .....                              | .24         | .19         | .14                                 | .21         | .23         | .19         | .02         | -.01        |
| Transportation .....                                         | .14         | .15         | .16                                 | .18         | .16         | .06         | .10         | .11         |
| Medical care .....                                           | .39         | .43         | .51                                 | .34         | .42         | .36         | .51         | .41         |
| Recreation .....                                             | .20         | .29         | .15                                 | .36         | .33         | .30         | .39         | .42         |
| Other .....                                                  | .83         | 1.15        | 1.37                                | 1.51        | .73         | 1.11        | 1.19        | 0           |
| <b>Addenda:</b>                                              |             |             |                                     |             |             |             |             |             |
| Energy goods and services <sup>1</sup> .....                 | .09         | .03         | -.35                                | -.24        | .51         | -.01        | .29         | -.21        |
| Personal consumption expenditures less food and energy ..... | 4.62        | 4.71        | 4.96                                | 7.38        | 2.27        | 4.32        | 2.33        | 3.24        |

1. Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.4. The estimates in this table differ from those in table 8.2 because this table shows contributions to real personal consumption expenditures, whereas table 8.2 shows contributions to real gross domestic product.

**Table 8.4.—Contributions to Percent Change in Real Private Fixed Investment by Type**

|                                           | 1999 | 2000 | Seasonally adjusted at annual rates |       |       |       |       |       |
|-------------------------------------------|------|------|-------------------------------------|-------|-------|-------|-------|-------|
|                                           |      |      | 1999                                |       | 2000  |       |       | 2001  |
|                                           |      |      | IV                                  | I     | II    | III   | IV    | I     |
| <b>Percent change at annual rate:</b>     |      |      |                                     |       |       |       |       |       |
| Private fixed investment .....            | 9.2  | 9.3  | 7.2                                 | 16.4  | 11.2  | 3.1   | -0.9  | 1.6   |
| <b>Percentage points at annual rates:</b> |      |      |                                     |       |       |       |       |       |
| Nonresidential .....                      | 7.54 | 9.35 | 7.04                                | 15.37 | 10.83 | 5.71  | -0.09 | .83   |
| Structures .....                          | -28  | 1.64 | 1.66                                | 3.80  | .86   | 2.47  | 1.85  | 2.03  |
| Nonresidential buildings, including       |      |      |                                     |       |       |       |       |       |
| farm .....                                | -13  | .94  | .53                                 | 3.26  | .84   | .83   | .50   | .82   |
| Utilities .....                           | .04  | .14  | .11                                 | .26   | -.50  | .66   | .90   | -.10  |
| Mining exploration, shafts, and           |      |      |                                     |       |       |       |       |       |
| wells .....                               | -23  | .56  | .92                                 | .43   | .63   | .57   | .53   | 1.45  |
| Other structures .....                    | .04  | 0    | .10                                 | -.15  | -.12  | .41   | -.09  | -.13  |
| Equipment and software .....              | 7.82 | 7.71 | 5.38                                | 11.57 | 9.97  | 3.24  | -1.94 | -1.20 |
| Information processing equipment          |      |      |                                     |       |       |       |       |       |
| and software .....                        | 6.21 | 6.56 | 5.26                                | 8.15  | 7.37  | 4.68  | 2.92  | -2.02 |
| Computers and peripheral                  |      |      |                                     |       |       |       |       |       |
| equipment <sup>1</sup> .....              | 2.33 | 2.17 | 1.35                                | 2.02  | 3.01  | 2.28  | .56   | -.19  |
| Software <sup>2</sup> .....               | 2.40 | 2.44 | 3.04                                | 2.38  | 2.24  | 2.21  | 1.47  | -.28  |
| Other .....                               | 1.49 | 1.95 | .87                                 | 3.75  | 2.12  | .18   | .89   | -1.55 |
| Industrial equipment .....                | .06  | 1.04 | 1.00                                | 1.59  | 1.26  | .78   | -.08  | -.46  |
| Transportation equipment .....            | 1.62 | -.13 | -.78                                | .45   | .49   | -1.94 | -4.19 | .89   |
| Other .....                               | -.07 | .23  | -.10                                | 1.38  | .85   | -.27  | -.59  | .39   |
| Residential .....                         | 1.62 | -.08 | .18                                 | 1.00  | .41   | -2.61 | -.84  | .76   |
| Structures .....                          | 1.57 | -.12 | .14                                 | .91   | .40   | -2.62 | -.85  | .75   |
| Single family .....                       | .86  | .17  | .90                                 | 2.02  | -.54  | -2.20 | -.43  | 1.09  |
| Multifamily .....                         | .12  | -.01 | -.08                                | .25   | -.04  | -.50  | .19   | .42   |
| Other structures .....                    | .60  | -.27 | -.68                                | -1.35 | .97   | .08   | -.62  | -.76  |
| Equipment .....                           | .05  | .04  | .04                                 | .09   | .01   | .01   | .02   | .01   |

1. Includes new computers and peripheral equipment only.

2. Excludes software "embedded," or bundled, in computers and other equipment.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.6. The estimates in this table differ from those in table 8.2 because this table shows contributions to real private fixed investment, whereas table 8.2 shows contributions to real gross domestic product.

**Table 8.5.—Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product**

|                                           |       |       |       |      |       |       |       |        |
|-------------------------------------------|-------|-------|-------|------|-------|-------|-------|--------|
| <b>Percent change at annual rate:</b>     |       |       |       |      |       |       |       |        |
| Exports of goods and services ....        | 2.9   | 9.0   | 10.3  | 6.3  | 14.3  | 13.9  | -6.4  | -2.2   |
| <b>Percentage points at annual rates:</b> |       |       |       |      |       |       |       |        |
| Exports of goods <sup>1</sup> .....       | 2.78  | 8.17  | 8.84  | 4.31 | 13.13 | 14.47 | -7.35 | -2.67  |
| Foods, feeds, and beverages .....         | .13   | .33   | -.41  | .29  | -.12  | 1.71  | -1.28 | .33    |
| Industrial supplies and materials .....   | .12   | 1.49  | 2.80  | .54  | 1.47  | 3.03  | -.38  | -1.11  |
| Capital goods, except automotive .....    | 1.72  | 4.71  | 2.95  | 1.04 | 11.95 | 7.12  | -3.46 | .34    |
| Automotive vehicles, engines, and         |       |       |       |      |       |       |       |        |
| parts .....                               | .22   | .34   | -.04  | 1.03 | -.11  | .28   | -.98  | -2.71  |
| Consumer goods, except                    |       |       |       |      |       |       |       |        |
| automotive .....                          | .18   | .80   | 1.11  | 1.37 | .52   | 1.19  | -.97  | 1.66   |
| Other .....                               | .40   | .50   | 2.44  | .04  | -.58  | 1.14  | -.28  | -1.17  |
| Exports of services <sup>1</sup> .....    | .15   | .87   | 1.43  | 1.99 | 1.21  | -.62  | .96   | .51    |
| <b>Percent change at annual rate:</b>     |       |       |       |      |       |       |       |        |
| Imports of goods and services ....        | 10.7  | 13.5  | 10.7  | 12.0 | 18.6  | 17.0  | -1.2  | -10.4  |
| <b>Percentage points at annual rates:</b> |       |       |       |      |       |       |       |        |
| Imports of goods <sup>1</sup> .....       | 10.39 | 11.75 | 9.42  | 9.52 | 16.85 | 13.86 | -1.83 | -10.01 |
| Foods, feeds, and beverages .....         | .34   | .24   | .10   | -.01 | .43   | .61   | -.14  | 0      |
| Industrial supplies and materials,        |       |       |       |      |       |       |       |        |
| except petroleum and products ...         | .60   | .75   | 1.69  | .64  | -.23  | 1.42  | -.98  | -.61   |
| Petroleum and products .....              | 0     | .52   | -2.41 | 1.95 | 2.54  | -.34  | -.36  | 2.26   |
| Capital goods, except automotive ...      | 3.58  | 4.97  | 4.13  | 3.33 | 7.77  | 6.02  | .97   | -4.33  |
| Automotive vehicles, engines, and         |       |       |       |      |       |       |       |        |
| parts .....                               | 2.60  | 1.23  | .37   | 1.57 | .58   | 2.03  | -2.31 | -2.29  |
| Consumer goods, except                    |       |       |       |      |       |       |       |        |
| automotive .....                          | 2.19  | 2.99  | 2.94  | 2.60 | 5.13  | 1.28  | 1.33  | -2.86  |
| Other .....                               | 1.08  | 1.05  | 2.60  | -.55 | .62   | 2.83  | -.32  | -2.20  |
| Imports of services <sup>1</sup> .....    | .29   | 1.77  | 1.30  | 2.45 | 1.71  | 3.19  | .59   | -.42   |

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment were reclassified from goods to services.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.10. The estimates in this table differ from those in table 8.2 because this table shows contributions to real exports and to real imports, whereas table 8.2 shows contributions to real gross domestic product. Because imports are subtracted in the calculation of gross domestic product, the contributions of components of real imports have opposite signs in this table and in table 8.2.

**Table 8.6.—Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment by Type**

|                                             | 1999 | 2000 | Seasonally adjusted at annual rates |       |       |       |      |      |
|---------------------------------------------|------|------|-------------------------------------|-------|-------|-------|------|------|
|                                             |      |      | 1999                                |       | 2000  |       |      | 2001 |
|                                             |      |      | IV                                  | I     | II    | III   | IV   | I    |
| <b>Percent change at annual rate:</b>       |      |      |                                     |       |       |       |      |      |
| Government consumption                      |      |      |                                     |       |       |       |      |      |
| expenditures and gross                      |      |      |                                     |       |       |       |      |      |
| investment <sup>1</sup> .....               | 3.3  | 2.8  | 8.5                                 | -1.1  | 4.8   | -1.4  | 2.9  | 4.0  |
| <b>Percentage points at annual rates:</b>   |      |      |                                     |       |       |       |      |      |
| Federal .....                               | .88  | .52  | 4.47                                | -5.27 | 5.51  | -3.24 | 1.28 | 1.91 |
| National defense .....                      | .45  | .04  | 2.75                                | -4.86 | 3.42  | -2.20 | 1.86 | 1.06 |
| Consumption expenditures .....              | .20  | -.14 | 2.61                                | -4.65 | 3.25  | -1.97 | .37  | 1.40 |
| Durable goods <sup>2</sup> .....            | .07  | -.01 | -.44                                | 0     | -.05  | -.09  | .26  | -.37 |
| Nondurable goods .....                      | .05  | .02  | -.46                                | .36   | -.04  | -.24  | -.14 | .12  |
| Services .....                              | .08  | -.15 | 3.51                                | -5.02 | 3.34  | -1.63 | .25  | 1.64 |
| Compensation of general                     |      |      |                                     |       |       |       |      |      |
| government employees,                       |      |      |                                     |       |       |       |      |      |
| except own-account                          |      |      |                                     |       |       |       |      |      |
| investment <sup>3</sup> .....               | -.23 | -.05 | -.24                                | -.13  | .04   | .22   | -.07 | -.21 |
| Consumption of general                      |      |      |                                     |       |       |       |      |      |
| government fixed capital <sup>4</sup> ..... | .02  | .05  | .05                                 | .05   | .06   | .06   | .08  | .08  |
| Other services .....                        | .29  | -.15 | 3.69                                | -4.94 | 3.24  | -1.91 | .24  | 1.77 |
| Gross investment .....                      | .25  | .18  | .15                                 | -.21  | .17   | -.23  | 1.49 | -.34 |
| Structures .....                            | -.02 | -.05 | -.01                                | -.13  | -.06  | 0     | -.01 | -.01 |
| Equipment and software .....                | .27  | .23  | .16                                 | -.07  | .23   | -.23  | 1.50 | -.32 |
| Nondefense .....                            | .43  | .48  | 1.72                                | -.41  | 2.09  | -1.04 | -.58 | .85  |
| Consumption expenditures .....              | .02  | .26  | .59                                 | .29   | 1.41  | -.88  | -.98 | .82  |
| Durable goods <sup>2</sup> .....            | .10  | 0    | .01                                 | .02   | 0     | -.05  | .02  | -.01 |
| Nondurable goods .....                      | .01  | -.04 | .30                                 | -.14  | -.06  | .12   | -.90 | .67  |
| Services .....                              | -.09 | .30  | .28                                 | .41   | 1.47  | -.96  | -.10 | .15  |
| Compensation of general                     |      |      |                                     |       |       |       |      |      |
| government employees,                       |      |      |                                     |       |       |       |      |      |
| except own-account                          |      |      |                                     |       |       |       |      |      |
| investment <sup>3</sup> .....               | .04  | .19  | .27                                 | .43   | 1.11  | -.91  | -.23 | -.01 |
| Consumption of general                      |      |      |                                     |       |       |       |      |      |
| government fixed capital <sup>4</sup> ..... | .18  | .20  | .20                                 | .21   | .20   | .20   | .19  | .18  |
| Other services .....                        | -.31 | -.09 | -.19                                | -.23  | .15   | -.25  | -.07 | -.02 |
| Gross investment .....                      | .41  | .22  | 1.13                                | -.70  | .68   | -.16  | .41  | .03  |
| Structures .....                            | -.03 | -.04 | .21                                 | -.18  | -.09  | -.06  | .08  | .09  |
| Equipment and software .....                | .43  | .26  | .92                                 | -.52  | .77   | -.10  | .33  | -.06 |
| State and local .....                       | 2.46 | 2.29 | 4.04                                | 4.17  | -.69  | 1.87  | 1.63 | 2.05 |
| Consumption expenditures .....              | 1.50 | 1.51 | 1.72                                | 1.60  | 1.40  | 1.49  | .94  | 1.99 |
| Durable goods <sup>2</sup> .....            | .06  | .06  | .08                                 | .06   | .06   | .06   | .06  | .06  |
| Nondurable goods .....                      | .29  | .31  | .34                                 | .29   | .31   | .30   | .31  | .32  |
| Services .....                              | 1.14 | 1.14 | 1.30                                | 1.25  | 1.04  | 1.13  | .57  | 1.61 |
| Compensation of general                     |      |      |                                     |       |       |       |      |      |
| government employees,                       |      |      |                                     |       |       |       |      |      |
| except own-account                          |      |      |                                     |       |       |       |      |      |
| investment <sup>3</sup> .....               | .55  | .56  | .52                                 | .77   | .52   | .66   | -.02 | .99  |
| Consumption of general                      |      |      |                                     |       |       |       |      |      |
| government fixed capital <sup>4</sup> ....  | .32  | .36  | .36                                 | .35   | .37   | .38   | .40  | .41  |
| Other services .....                        | .28  | .23  | .43                                 | .13   | .15   | .09   | .19  | .21  |
| Gross investment .....                      | .96  | .78  | 2.31                                | 2.57  | -2.09 | .38   | .69  | .06  |
| Structures .....                            | .53  | .33  | 1.84                                | 2.18  | -2.56 | -.07  | .30  | .06  |
| Equipment and software .....                | .43  | .45  | .47                                 | .40   | .48   | .44   | .39  | .01  |

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.

3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software.

4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.11. The estimates in this table differ from those in table 8.2 because this table shows contributions to real government consumption expenditures and gross investment, whereas table 8.2 shows contributions to real gross domestic product.

Table 8.7.—Selected Per Capita Product and Income Series in Current and Chained Dollars

[Dollars]

|                                          | 1999    | 2000    | Seasonally adjusted at annual rates |         |         |         |         |         |    |
|------------------------------------------|---------|---------|-------------------------------------|---------|---------|---------|---------|---------|----|
|                                          |         |         | 1999                                | 2000    |         |         |         | 2001    |    |
|                                          |         |         |                                     | IV      | I       | II      | III     |         | IV |
|                                          |         |         |                                     |         |         |         |         |         |    |
| <b>Current dollars:</b>                  |         |         |                                     |         |         |         |         |         |    |
| Gross domestic product .....             | 34,063  | 36,174  | 34,892                              | 35,528  | 36,158  | 36,410  | 36,595  | 36,979  |    |
| Gross national product .....             | 34,023  | 36,158  | 34,843                              | 35,500  | 36,128  | 36,377  | 36,622  | .....   |    |
| Personal income .....                    | 28,534  | 30,069  | 29,098                              | 29,529  | 29,965  | 30,279  | 30,500  | 30,868  |    |
| Disposable personal income .....         | 24,314  | 25,379  | 24,728                              | 25,014  | 25,322  | 25,535  | 25,641  | 25,917  |    |
| Personal consumption expenditures .....  | 22,962  | 24,534  | 23,528                              | 24,122  | 24,381  | 24,701  | 24,930  | 25,267  |    |
| Durable goods .....                      | 2,789   | 2,978   | 2,875                               | 3,010   | 2,961   | 2,991   | 2,952   | 3,024   |    |
| Nondurable goods .....                   | 6,760   | 7,298   | 6,972                               | 7,154   | 7,262   | 7,367   | 7,406   | 7,472   |    |
| Services .....                           | 13,414  | 14,258  | 13,681                              | 13,958  | 14,158  | 14,342  | 14,572  | 14,772  |    |
| <b>Chained (1996) dollars:</b>           |         |         |                                     |         |         |         |         |         |    |
| Gross domestic product .....             | 32,512  | 33,833  | 33,156                              | 33,485  | 33,880  | 33,980  | 33,987  | 34,078  |    |
| Gross national product .....             | 32,485  | 33,826  | 33,123                              | 33,470  | 33,861  | 33,956  | 34,018  | .....   |    |
| Disposable personal income .....         | 23,191  | 23,640  | 23,404                              | 23,472  | 23,639  | 23,732  | 23,718  | 23,781  |    |
| Personal consumption expenditures .....  | 21,901  | 22,853  | 22,268                              | 22,635  | 22,761  | 22,956  | 23,059  | 23,185  |    |
| Durable goods .....                      | 2,996   | 3,253   | 3,109                               | 3,272   | 3,224   | 3,275   | 3,242   | 3,327   |    |
| Nondurable goods .....                   | 6,518   | 6,786   | 6,636                               | 6,720   | 6,766   | 6,828   | 6,829   | 6,858   |    |
| Services .....                           | 12,421  | 12,867  | 12,567                              | 12,703  | 12,822  | 12,908  | 13,034  | 13,059  |    |
| Population (mid-period, thousands) ..... | 272,996 | 275,423 | 273,980                             | 274,508 | 275,059 | 275,735 | 276,388 | 277,011 |    |

Table 8.8B.—Motor Vehicle Output

[Billions of dollars]

|                                                                  | 1999         | 2000          | Seasonally adjusted at annual rates |              |              |               |               |               |
|------------------------------------------------------------------|--------------|---------------|-------------------------------------|--------------|--------------|---------------|---------------|---------------|
|                                                                  |              |               | 1999                                | 2000         |              |               |               | 2001          |
|                                                                  |              |               |                                     | IV           | I            | II            | III           |               |
| <b>Motor vehicle output .....</b>                                | <b>346.6</b> | <b>342.8</b>  | <b>357.8</b>                        | <b>355.9</b> | <b>355.5</b> | <b>339.6</b>  | <b>320.0</b>  | <b>303.0</b>  |
| Auto output .....                                                | 126.1        | 117.9         | 128.8                               | 127.2        | 120.6        | 117.4         | 106.5         | 102.2         |
| Truck output <sup>1</sup> .....                                  | 220.5        | 224.8         | 229.1                               | 228.7        | 234.9        | 222.2         | 213.5         | 200.9         |
| <b>Final sales of domestic product ....</b>                      | <b>336.3</b> | <b>334.7</b>  | <b>342.0</b>                        | <b>358.1</b> | <b>339.2</b> | <b>332.4</b>  | <b>309.1</b>  | <b>330.3</b>  |
| <b>Personal consumption expenditures .....</b>                   | <b>254.2</b> | <b>268.1</b>  | <b>260.7</b>                        | <b>276.2</b> | <b>265.2</b> | <b>269.8</b>  | <b>261.1</b>  | <b>277.7</b>  |
| New motor vehicles .....                                         | 195.4        | 208.5         | 201.8                               | 216.9        | 206.5        | 209.1         | 201.6         | 212.9         |
| Autos .....                                                      | 97.3         | 101.9         | 101.8                               | 107.0        | 103.9        | 100.0         | 96.6          | 99.2          |
| Light trucks .....                                               | 98.1         | 106.6         | 100.0                               | 109.8        | 102.5        | 109.1         | 104.9         | 113.7         |
| Net purchases of used autos ....                                 | 58.7         | 59.6          | 58.9                                | 59.3         | 58.7         | 60.7          | 59.5          | 64.8          |
| <b>Private fixed investment .....</b>                            | <b>159.9</b> | <b>154.4</b>  | <b>161.9</b>                        | <b>166.7</b> | <b>159.4</b> | <b>155.5</b>  | <b>136.1</b>  | <b>141.9</b>  |
| New motor vehicles .....                                         | 195.5        | 189.7         | 197.5                               | 204.1        | 194.2        | 190.7         | 169.8         | 180.2         |
| Autos .....                                                      | 79.7         | 75.4          | 78.4                                | 81.5         | 75.2         | 74.5          | 70.5          | 77.2          |
| Trucks .....                                                     | 115.8        | 114.3         | 119.1                               | 122.5        | 119.0        | 116.3         | 99.3          | 103.0         |
| Light trucks .....                                               | 76.7         | 80.0          | 78.7                                | 83.7         | 81.7         | 83.2          | 71.3          | 76.7          |
| Other .....                                                      | 39.0         | 34.3          | 40.5                                | 38.8         | 37.3         | 33.1          | 28.0          | 26.3          |
| Net purchases of used autos ....                                 | -35.6        | -35.3         | -35.7                               | -37.4        | -34.9        | -35.2         | -33.8         | -38.3         |
| <b>Gross government investment ...</b>                           | <b>13.0</b>  | <b>13.5</b>   | <b>14.9</b>                         | <b>13.5</b>  | <b>12.7</b>  | <b>13.1</b>   | <b>14.6</b>   | <b>13.5</b>   |
| Autos .....                                                      | 3.9          | 4.1           | 4.4                                 | 3.4          | 3.8          | 5.0           | 4.2           | 3.1           |
| New trucks .....                                                 | 9.0          | 9.4           | 10.5                                | 10.1         | 8.9          | 8.1           | 10.4          | 10.3          |
| <b>Net exports .....</b>                                         | <b>-90.8</b> | <b>-101.3</b> | <b>-95.5</b>                        | <b>-98.3</b> | <b>-98.1</b> | <b>-106.0</b> | <b>-102.6</b> | <b>-102.8</b> |
| Exports .....                                                    | 26.0         | 27.0          | 26.6                                | 27.3         | 27.8         | 26.7          | 26.1          | 21.8          |
| Autos .....                                                      | 16.5         | 16.7          | 16.7                                | 17.0         | 17.3         | 16.5          | 16.1          | 13.9          |
| Trucks .....                                                     | 9.5          | 10.2          | 9.9                                 | 10.3         | 10.5         | 10.1          | 10.1          | 7.9           |
| Imports .....                                                    | 116.7        | 128.2         | 122.1                               | 125.6        | 125.8        | 132.7         | 128.8         | 124.5         |
| Autos .....                                                      | 96.3         | 109.2         | 101.0                               | 104.0        | 106.5        | 113.4         | 112.7         | 109.3         |
| Trucks .....                                                     | 20.4         | 19.1          | 21.2                                | 21.6         | 19.3         | 19.3          | 16.1          | 15.3          |
| <b>Change in private inventories .....</b>                       | <b>10.3</b>  | <b>8.1</b>    | <b>15.9</b>                         | <b>-2.1</b>  | <b>16.3</b>  | <b>7.2</b>    | <b>10.9</b>   | <b>-27.3</b>  |
| Autos .....                                                      | 1.8          | 4.7           | 5.2                                 | 3            | 3.0          | 9.3           | 6.1           | -8.5          |
| New .....                                                        | 1.6          | 3.9           | 4.1                                 | -1.5         | 2.2          | 9.4           | 5.5           | -9.4          |
| Domestic .....                                                   | 3            | 3.3           | 1.5                                 | -3.4         | 3.4          | 8.2           | 5.0           | -11.3         |
| Foreign .....                                                    | 1.3          | 6             | 2.6                                 | 1.9          | -1.2         | 1.2           | 6             | 1.9           |
| Used .....                                                       | 2            | 8             | 1.1                                 | 1.8          | 8            | -1            | 5             | 9             |
| New trucks .....                                                 | 8.5          | 3.4           | 10.7                                | -2.4         | 13.3         | -2.1          | 4.8           | -18.8         |
| Domestic .....                                                   | 8.1          | 2.5           | 8.6                                 | -2.3         | 11.6         | -7            | 1.4           | -17.6         |
| Foreign .....                                                    | 5            | 9             | 2.1                                 | -2           | 1.7          | -1.5          | 3.4           | -1.2          |
| <b>Addenda:</b>                                                  |              |               |                                     |              |              |               |               |               |
| Final sales of motor vehicles to domestic purchasers .....       | 427.0        | 436.0         | 437.5                               | 456.4        | 437.3        | 438.4         | 411.8         | 433.1         |
| Private fixed investment in new autos and new light trucks ..... | 156.4        | 155.4         | 157.0                               | 165.3        | 156.9        | 157.6         | 141.9         | 153.9         |
| Domestic output of new autos <sup>2</sup> .....                  | 116.8        | 116.2         | 117.1                               | 121.3        | 118.3        | 118.8         | 106.5         | 103.3         |
| Sales of imported new autos <sup>3</sup> .....                   | 78.7         | 82.3          | 83.1                                | 82.7         | 82.3         | 81.5          | 82.6          | 79.1          |

1. Except for exports and imports, consists of new trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of personal consumption expenditures, private fixed investment, and gross government investment.

Table 8.9B.—Real Motor Vehicle Output

[Billions of chained (1996) dollars]

|                                                                  | 1999  | 2000  | Seasonally adjusted at annual rates |       |       |        |        |       |    |   |
|------------------------------------------------------------------|-------|-------|-------------------------------------|-------|-------|--------|--------|-------|----|---|
|                                                                  |       |       | 1999                                | 2000  |       |        |        | 2001  |    |   |
|                                                                  |       |       |                                     | IV    | I     | II     | III    |       | IV | I |
|                                                                  |       |       |                                     |       |       |        |        |       |    |   |
| Motor vehicle output .....                                       | 348.2 | 343.2 | 359.0                               | 359.3 | 355.2 | 339.1  | 319.2  | 303.9 |    |   |
| Auto output .....                                                | 129.1 | 119.7 | 131.2                               | 131.0 | 122.0 | 118.6  | 107.1  | 103.2 |    |   |
| Truck output <sup>1</sup> .....                                  | 218.7 | 222.9 | 227.4                               | 227.8 | 232.5 | 219.9  | 211.4  | 200.1 |    |   |
| Final sales of domestic product .....                            | 338.6 | 336.1 | 344.1                               | 361.7 | 340.0 | 332.7  | 309.8  | 331.9 |    |   |
| Personal consumption expenditures .....                          | 255.9 | 268.6 | 260.9                               | 278.3 | 265.3 | 270.0  | 260.7  | 275.7 |    |   |
| New motor vehicles .....                                         | 195.4 | 208.7 | 201.6                               | 217.6 | 206.0 | 209.1  | 202.2  | 213.7 |    |   |
| Autos .....                                                      | 98.8  | 103.4 | 103.4                               | 109.0 | 105.3 | 101.3  | 98.1   | 101.0 |    |   |
| Light trucks .....                                               | 96.5  | 105.1 | 98.1                                | 108.4 | 100.6 | 107.6  | 103.9  | 112.4 |    |   |
| Net purchases of used autos .....                                | 60.3  | 59.6  | 59.1                                | 60.5  | 59.0  | 60.7   | 58.2   | 61.8  |    |   |
| Private fixed investment .....                                   | 159.0 | 153.9 | 162.4                               | 166.8 | 158.8 | 154.4  | 135.7  | 143.6 |    |   |
| New motor vehicles .....                                         | 196.8 | 190.7 | 199.4                               | 206.2 | 195.2 | 191.1  | 170.1  | 181.8 |    |   |
| Autos .....                                                      | 80.9  | 76.6  | 79.7                                | 83.1  | 76.2  | 75.4   | 71.6   | 78.5  |    |   |
| Trucks .....                                                     | 116.0 | 114.1 | 119.8                               | 123.2 | 119.1 | 115.7  | 98.6   | 103.5 |    |   |
| Light trucks .....                                               | 78.0  | 81.0  | 80.3                                | 85.5  | 82.9  | 83.8   | 71.9   | 78.6  |    |   |
| Other .....                                                      | 37.9  | 33.2  | 39.4                                | 37.7  | 36.2  | 32.0   | 26.9   | 25.2  |    |   |
| Net purchases of used autos .....                                | -37.5 | -36.4 | -36.7                               | -39.1 | -36.1 | -36.3  | -34.2  | -38.0 |    |   |
| Gross government investment .....                                | 12.8  | 13.3  | 14.7                                | 13.4  | 12.5  | 12.9   | 14.4   | 13.4  |    |   |
| Autos .....                                                      | 3.8   | 3.9   | 4.1                                 | 3.3   | 3.6   | 4.7    | 4.0    | 3.0   |    |   |
| New trucks .....                                                 | 9.0   | 9.4   | 10.6                                | 10.1  | 8.9   | 8.1    | 10.4   | 10.4  |    |   |
| Net exports .....                                                | -88.6 | -99.0 | -93.4                               | -96.2 | -95.9 | -103.7 | -100.0 | -99.9 |    |   |
| Exports .....                                                    | 25.1  | 25.7  | 25.5                                | 26.0  | 26.4  | 25.3   | 24.8   | 20.6  |    |   |
| Autos .....                                                      | 16.1  | 16.2  | 16.3                                | 16.4  | 16.7  | 15.9   | 15.5   | 13.4  |    |   |
| Trucks .....                                                     | 9.0   | 9.5   | 9.3                                 | 9.6   | 9.7   | 9.4    | 9.3    | 7.3   |    |   |
| Imports .....                                                    | 113.7 | 124.6 | 118.9                               | 122.2 | 122.3 | 129.0  | 124.8  | 120.6 |    |   |
| Autos .....                                                      | 94.0  | 106.5 | 98.5                                | 101.5 | 103.9 | 110.7  | 109.7  | 106.2 |    |   |
| Trucks .....                                                     | 19.7  | 18.2  | 20.4                                | 20.7  | 18.5  | 18.4   | 15.3   | 14.5  |    |   |
| Change in private inventories .....                              | 9.4   | 7.0   | 14.4                                | -2.0  | 14.7  | 6.4    | 9.1    | -25.2 |    |   |
| Autos .....                                                      | 1.4   | 4.2   | 4.7                                 | -1.4  | 2.3   | 8.9    | 5.0    | -8.6  |    |   |
| New .....                                                        | 1.2   | 3.3   | 3.6                                 | -1.5  | 1.5   | 8.9    | 4.5    | -9.4  |    |   |
| Domestic .....                                                   | 0     | 2.8   | .9                                  | -3.3  | 2.7   | 7.8    | 4.0    | -11.3 |    |   |
| Foreign .....                                                    | 1.2   | .6    | 2.6                                 | 1.8   | -1.2  | 1.1    | .5     | 1.8   |    |   |
| Used .....                                                       | .2    | .8    | 1.1                                 | 1.9   | .8    | -1     | .5     | .9    |    |   |
| New trucks .....                                                 | 7.3   | 2.8   | 9.1                                 | -2.1  | 11.2  | -1.8   | 4.0    | -15.5 |    |   |
| Domestic .....                                                   | 6.9   | 2.1   | 7.2                                 | -2.0  | 9.7   | -.5    | 1.2    | -14.5 |    |   |
| Foreign .....                                                    | .5    | .8    | 2.0                                 | -2    | 1.6   | -1.3   | 3.1    | -1.1  |    |   |
| Residual .....                                                   | .3    | -.7   | .5                                  | -1.2  | 1.0   | -1.4   | -.7    | -4.8  |    |   |
| Addenda:                                                         |       |       |                                     |       |       |        |        |       |    |   |
| Final sales of motor vehicles to domestic purchasers .....       | 427.7 | 435.8 | 438.0                               | 458.5 | 436.6 | 437.3  | 410.7  | 432.7 |    |   |
| Private fixed investment in new autos and new light trucks ..... | 158.8 | 157.5 | 159.8                               | 168.4 | 158.9 | 159.1  | 143.4  | 157.0 |    |   |
| Domestic output of new autos <sup>2</sup> .....                  | 117.5 | 116.6 | 117.7                               | 122.6 | 118.4 | 119.0  | 106.5  | 104.0 |    |   |
| Sales of imported new autos <sup>3</sup> .....                   | 79.9  | 83.5  | 84.5                                | 84.3  | 83.4  | 82.6   | 83.8   | 80.5  |    |   |

1. Except for exports and imports, consists of new trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of personal consumption expenditures, private fixed investment, and gross government investment.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the lines in the addenda.

Chain-type quantity indexes for the series in this table are shown in table 7.18B.

## B. Other NIPA and NIPA-Related Tables

## Monthly Estimates

Tables B.1 and B.2 include the most recent estimates of personal income and its components; these estimates were released on April 30, 2001 and include "preliminary" estimates for March 2001 and "revised" estimates for January and February 2001.

Table B.1.—Personal Income

[Billions of dollars; monthly estimates seasonally adjusted at annual rates]

|                                                                     | 1999    | 2000    | 2000    |         |         |         |         |         |         |         |         |         |         |                   | 2001              |                   |  |
|---------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|-------------------|-------------------|--|
|                                                                     |         |         | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan. <sup>r</sup> | Feb. <sup>r</sup> | Mar. <sup>p</sup> |  |
| Personal income .....                                               | 7,789.6 | 8,281.7 | 8,099.6 | 8,161.6 | 8,209.3 | 8,237.6 | 8,279.5 | 8,300.0 | 8,326.5 | 8,420.6 | 8,406.0 | 8,422.1 | 8,461.0 | 8,509.6           | 8,551.1           | 8,591.9           |  |
| Wage and salary disbursements .....                                 | 4,470.0 | 4,769.4 | 4,657.8 | 4,685.9 | 4,726.9 | 4,730.0 | 4,763.5 | 4,789.1 | 4,797.8 | 4,827.8 | 4,858.7 | 4,872.7 | 4,884.7 | 4,921.3           | 4,951.3           | 4,974.1           |  |
| Private industries .....                                            | 3,745.6 | 4,008.5 | 3,908.5 | 3,932.3 | 3,969.9 | 3,966.6 | 4,003.4 | 4,025.3 | 4,032.5 | 4,060.8 | 4,091.0 | 4,105.3 | 4,115.3 | 4,142.8           | 4,166.7           | 4,187.7           |  |
| Goods-producing industries .....                                    | 1,089.2 | 1,153.2 | 1,128.8 | 1,138.0 | 1,148.3 | 1,142.2 | 1,150.7 | 1,162.2 | 1,158.8 | 1,163.2 | 1,173.4 | 1,177.0 | 1,169.4 | 1,182.2           | 1,182.2           | 1,186.9           |  |
| Manufacturing .....                                                 | 782.4   | 815.9   | 802.9   | 804.8   | 813.2   | 809.4   | 816.7   | 824.0   | 819.7   | 820.3   | 827.8   | 829.3   | 822.3   | 823.7             | 822.3             | 822.9             |  |
| Distributive industries .....                                       | 1,020.3 | 1,107.3 | 1,070.7 | 1,076.2 | 1,091.5 | 1,090.2 | 1,105.5 | 1,112.1 | 1,113.2 | 1,129.0 | 1,136.5 | 1,144.5 | 1,152.3 | 1,158.2           | 1,167.6           | 1,171.3           |  |
| Service industries .....                                            | 1,636.0 | 1,748.0 | 1,708.9 | 1,718.0 | 1,730.2 | 1,734.2 | 1,747.2 | 1,751.0 | 1,760.5 | 1,768.6 | 1,781.2 | 1,783.8 | 1,793.6 | 1,802.4           | 1,816.9           | 1,829.4           |  |
| Government .....                                                    | 724.4   | 760.9   | 749.2   | 753.6   | 757.0   | 763.4   | 760.1   | 763.8   | 765.3   | 767.0   | 767.7   | 767.4   | 769.4   | 778.5             | 784.6             | 786.4             |  |
| Other labor income .....                                            | 501.0   | 524.0   | 514.1   | 516.2   | 518.4   | 520.5   | 522.5   | 525.1   | 527.6   | 530.0   | 532.0   | 533.9   | 536.1   | 539.1             | 541.3             | 543.1             |  |
| Proprietors' income with IVA and CCAdj .....                        | 663.5   | 710.4   | 690.0   | 706.6   | 707.0   | 704.7   | 716.9   | 706.0   | 712.3   | 756.0   | 711.7   | 710.5   | 717.3   | 716.0             | 721.8             | 732.2             |  |
| Farm .....                                                          | 25.3    | 22.6    | 18.4    | 21.7    | 23.1    | 17.5    | 23.7    | 17.5    | 14.7    | 62.9    | 17.0    | 15.4    | 21.6    | 17.1              | 20.9              | 24.6              |  |
| Nonfarm .....                                                       | 638.2   | 687.8   | 671.7   | 684.9   | 683.9   | 687.1   | 693.2   | 688.5   | 697.7   | 693.1   | 694.7   | 695.1   | 695.7   | 698.9             | 700.9             | 707.6             |  |
| Rental income of persons with CCAdj .....                           | 143.4   | 140.0   | 145.3   | 147.0   | 144.3   | 140.0   | 138.1   | 136.0   | 134.5   | 144.0   | 134.3   | 134.8   | 137.1   | 136.5             | 138.0             | 139.4             |  |
| Personal dividend income .....                                      | 370.3   | 396.6   | 387.0   | 398.9   | 390.6   | 392.4   | 394.8   | 397.2   | 399.6   | 402.2   | 404.7   | 407.1   | 409.8   | 412.0             | 414.3             | 416.4             |  |
| Personal interest income .....                                      | 963.7   | 1,034.3 | 1,011.4 | 1,021.2 | 1,026.1 | 1,030.9 | 1,036.8 | 1,040.0 | 1,042.4 | 1,046.1 | 1,049.2 | 1,051.8 | 1,053.6 | 1,050.5           | 1,047.2           | 1,043.2           |  |
| Transfer payments to persons .....                                  | 1,016.2 | 1,067.8 | 1,047.3 | 1,050.9 | 1,053.8 | 1,077.3 | 1,067.3 | 1,068.7 | 1,074.9 | 1,079.1 | 1,082.2 | 1,078.9 | 1,090.9 | 1,109.2           | 1,114.3           | 1,122.2           |  |
| Old-age, survivors, disability, and health insurance benefits ..... | 588.0   | 622.4   | 607.7   | 611.1   | 613.4   | 634.4   | 625.0   | 623.5   | 627.2   | 630.9   | 629.1   | 626.7   | 635.2   | 649.3             | 653.2             | 657.6             |  |
| Government unemployment insurance benefits .....                    | 20.3    | 20.1    | 20.5    | 19.7    | 19.4    | 19.3    | 19.4    | 19.8    | 20.0    | 20.1    | 20.5    | 20.8    | 21.2    | 21.6              | 21.2              | 21.2              |  |
| Other .....                                                         | 407.9   | 425.3   | 419.1   | 420.1   | 420.9   | 423.5   | 422.9   | 425.4   | 427.8   | 428.1   | 432.5   | 431.3   | 434.5   | 438.3             | 439.9             | 443.4             |  |
| Less: Personal contributions for social insurance .....             | 338.5   | 360.7   | 353.2   | 355.2   | 357.9   | 358.2   | 360.4   | 362.1   | 362.6   | 364.6   | 366.7   | 367.6   | 368.4   | 375.1             | 377.1             | 378.6             |  |

<sup>p</sup> Preliminary.<sup>r</sup> Revised.

CCAdj Capital consumption adjustment.

IVA Inventory valuation adjustment.

Source: U.S. Bureau of Economic Analysis.

Table B.2.—The Disposition of Personal Income

[Monthly estimates seasonally adjusted at annual rates]

|                                                                   | 1999                                                                   | 2000           | 2000           |                |                |                |                |                |                |                |                |                |                |                   | 2001              |                   |  |
|-------------------------------------------------------------------|------------------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|-------------------|-------------------|--|
|                                                                   |                                                                        |                | Feb.           | Mar.           | Apr.           | May            | June           | July           | Aug.           | Sept.          | Oct.           | Nov.           | Dec.           | Jan. <sup>r</sup> | Feb. <sup>r</sup> | Mar. <sup>p</sup> |  |
|                                                                   | Billions of dollars, unless otherwise indicated                        |                |                |                |                |                |                |                |                |                |                |                |                |                   |                   |                   |  |
| Personal income .....                                             | 7,789.6                                                                | 8,281.7        | 8,099.6        | 8,161.6        | 8,209.3        | 8,237.6        | 8,279.5        | 8,300.0        | 8,326.5        | 8,420.6        | 8,406.0        | 8,422.1        | 8,461.0        | 8,509.6           | 8,551.1           | 8,591.9           |  |
| Less: Personal tax and nontax payments .....                      | 1,152.0                                                                | 1,291.9        | 1,241.1        | 1,251.2        | 1,269.6        | 1,274.1        | 1,287.9        | 1,293.6        | 1,308.7        | 1,322.0        | 1,334.2        | 1,342.9        | 1,351.2        | 1,364.7           | 1,371.7           | 1,378.5           |  |
| <b>Equals: Disposable personal income .....</b>                   | <b>6,637.7</b>                                                         | <b>6,989.8</b> | <b>6,858.5</b> | <b>6,910.4</b> | <b>6,939.7</b> | <b>6,963.5</b> | <b>6,991.5</b> | <b>7,006.4</b> | <b>7,017.8</b> | <b>7,098.6</b> | <b>7,071.8</b> | <b>7,079.2</b> | <b>7,109.8</b> | <b>7,144.9</b>    | <b>7,179.4</b>    | <b>7,213.4</b>    |  |
| Less: Personal outlays .....                                      | 6,490.1                                                                | 6,998.3        | 6,868.7        | 6,906.2        | 6,920.2        | 6,939.9        | 6,972.9        | 7,017.3        | 7,045.5        | 7,101.3        | 7,117.0        | 7,138.0        | 7,160.7        | 7,237.0           | 7,251.8           | 7,271.9           |  |
| Personal consumption expenditures .....                           | 6,268.7                                                                | 6,757.3        | 6,635.0        | 6,671.3        | 6,683.7        | 6,702.1        | 6,733.1        | 6,775.2        | 6,801.2        | 6,856.2        | 6,870.7        | 6,889.1        | 6,910.9        | 6,984.5           | 6,997.5           | 7,016.1           |  |
| Durable goods .....                                               | 761.3                                                                  | 820.3          | 834.2          | 824.3          | 819.2          | 812.2          | 811.5          | 817.3          | 821.1          | 835.8          | 825.8          | 816.0          | 805.8          | 831.8             | 845.2             | 836.1             |  |
| Nondurable goods .....                                            | 1,845.5                                                                | 2,010.0        | 1,965.4        | 1,989.2        | 1,989.2        | 1,994.6        | 2,009.1        | 2,023.9        | 2,025.7        | 2,044.8        | 2,047.4        | 2,044.4        | 2,048.9        | 2,076.4           | 2,066.5           | 2,066.4           |  |
| Services .....                                                    | 3,661.9                                                                | 3,927.0        | 3,835.4        | 3,857.7        | 3,875.3        | 3,895.3        | 3,912.5        | 3,934.0        | 3,954.3        | 3,975.6        | 3,997.5        | 4,028.7        | 4,056.2        | 4,076.3           | 4,085.8           | 4,113.6           |  |
| Interest paid by persons .....                                    | 194.8                                                                  | 212.2          | 205.2          | 206.4          | 208.1          | 209.5          | 211.4          | 212.7          | 214.8          | 215.6          | 217.3          | 219.8          | 220.8          | 223.3             | 225.1             | 226.7             |  |
| Personal transfer payments to the rest of the world (net) .....   | 26.6                                                                   | 28.8           | 28.5           | 28.5           | 28.3           | 28.3           | 28.3           | 29.5           | 29.5           | 29.5           | 29.0           | 29.0           | 29.0           | 29.2              | 29.2              | 29.2              |  |
| <b>Equals: Personal saving .....</b>                              | <b>147.6</b>                                                           | <b>-8.5</b>    | <b>-10.3</b>   | <b>4.2</b>     | <b>19.5</b>    | <b>23.6</b>    | <b>18.7</b>    | <b>-10.9</b>   | <b>-27.7</b>   | <b>-2.7</b>    | <b>-45.2</b>   | <b>-58.8</b>   | <b>-50.9</b>   | <b>-92.1</b>      | <b>-72.4</b>      | <b>-58.5</b>      |  |
| <b>Addenda:</b>                                                   |                                                                        |                |                |                |                |                |                |                |                |                |                |                |                |                   |                   |                   |  |
| Disposable personal income:                                       |                                                                        |                |                |                |                |                |                |                |                |                |                |                |                |                   |                   |                   |  |
| Billions of chained (1996) dollars <sup>1</sup> .....             | 6,331.0                                                                | 6,511.0        | 6,434.9        | 6,455.9        | 6,483.2        | 6,507.4        | 6,515.6        | 6,513.2        | 6,531.9        | 6,585.9        | 6,550.1        | 6,548.2        | 6,567.6        | 6,568.8           | 6,583.2           | 6,610.9           |  |
| Per capita:                                                       |                                                                        |                |                |                |                |                |                |                |                |                |                |                |                |                   |                   |                   |  |
| Current dollars .....                                             | 24,314                                                                 | 25,379         | 24,985         | 25,159         | 25,248         | 25,317         | 25,399         | 25,432         | 25,451         | 25,722         | 25,605         | 25,613         | 25,706         | 25,813            | 25,917            | 26,020            |  |
| Chained (1996) dollars .....                                      | 23,191                                                                 | 23,640         | 23,442         | 23,504         | 23,587         | 23,658         | 23,670         | 23,642         | 23,689         | 23,864         | 23,716         | 23,692         | 23,745         | 23,731            | 23,765            | 23,847            |  |
| Population (thousands) <sup>2</sup> .....                         | 272,996                                                                | 275,423        | 274,503        | 274,674        | 274,859        | 275,054        | 275,264        | 275,496        | 275,738        | 275,970        | 276,191        | 276,389        | 276,585        | 276,798           | 277,011           | 277,223           |  |
| Personal consumption expenditures:                                |                                                                        |                |                |                |                |                |                |                |                |                |                |                |                |                   |                   |                   |  |
| Billions of chained (1996) dollars .....                          | 5,978.8                                                                | 6,294.3        | 6,225.2        | 6,232.5        | 6,244.0        | 6,263.1        | 6,274.8        | 6,298.3        | 6,330.3        | 6,360.9        | 6,363.8        | 6,372.4        | 6,383.8        | 6,421.3           | 6,416.4           | 6,430.0           |  |
| Durable goods .....                                               | 817.8                                                                  | 896.0          | 907.3          | 896.9          | 891.5          | 883.0          | 885.5          | 892.8          | 900.2          | 916.5          | 907.1          | 896.1          | 884.8          | 911.9             | 923.7             | 923.0             |  |
| Nondurable goods .....                                            | 1,779.4                                                                | 1,869.0        | 1,847.6        | 1,850.1        | 1,853.6        | 1,863.8        | 1,866.0        | 1,877.0        | 1,885.4        | 1,885.4        | 1,888.3        | 1,883.7        | 1,890.4        | 1,910.7           | 1,892.0           | 1,896.1           |  |
| Services .....                                                    | 3,390.8                                                                | 3,543.9        | 3,488.3        | 3,501.5        | 3,513.9        | 3,529.6        | 3,536.7        | 3,542.7        | 3,559.4        | 3,575.8        | 3,583.4        | 3,605.2        | 3,619.0        | 3,613.5           | 3,612.4           | 3,627.0           |  |
| Implicit price deflator, 1996=100 .....                           | 104.85                                                                 | 107.36         | 106.58         | 107.04         | 107.04         | 107.01         | 107.30         | 107.57         | 107.44         | 107.79         | 107.97         | 108.11         | 108.26         | 108.77            | 109.06            | 109.11            |  |
| Personal saving as percentage of disposable personal income ..... | 2.2                                                                    | -0.1           | -0.1           | 0.1            | 0.3            | 0.3            | 0.3            | -0.2           | -0.4           | 0              | -0.6           | -0.8           | -0.7           | -1.3              | -1.0              | -0.8              |  |
|                                                                   | Percent change from preceding period, monthly changes at monthly rates |                |                |                |                |                |                |                |                |                |                |                |                |                   |                   |                   |  |
| Personal income, current dollars .....                            | 5.4                                                                    | 6.3            | 0.5            | 0.8            | 0.6            | 0.3            | 0.5            | 0.2            | 0.3            | 1.1            | -0.2           | 0.2            | 0.5            | 0.6               | 0.5               | 0.5               |  |
| Disposable personal income:                                       |                                                                        |                |                |                |                |                |                |                |                |                |                |                |                |                   |                   |                   |  |
| Current dollars .....                                             | 5.0                                                                    | 5.3            | 0.4            | 0.8            | 0.4            | 0.3            | 0.4            | 0.2            | 0.2            | 1.2            | -0.4           | 0.1            | 0.4            | 0.5               | 0.5               | 0.5               |  |
| Chained (1996) dollars .....                                      | 3.2                                                                    | 2.8            | -0.1           | 0.3            | 0.4            | 0.4            | 0.1            | 0              | 0.3            | 0.8            | -0.5           | 0              | 0.3            | 0                 | 0.2               | 0.4               |  |
| Personal consumption expenditures:                                |                                                                        |                |                |                |                |                |                |                |                |                |                |                |                |                   |                   |                   |  |
| Current dollars .....                                             | 7.1                                                                    | 7.8            | 1.2            | 0.5            | 0.2            | 0.3            | 0.5            | 0.6            | 0.4            | 0.8            | 0.2            | 0.3            | 0.3            | 1.1               | 0.2               | 0.3               |  |
| Chained (1996) dollars .....                                      | 5.3                                                                    | 5.3            | 0.7            | 0.1            | 0.2            | 0.3            | 0.2            | 0.4            | 0.5            | 0.5            | 0              | 0.1            | 0.2            | 0.6               | -0.1              | 0.2               |  |

<sup>p</sup> Preliminary.<sup>r</sup> Revised.

1. Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.  
 2. Population is the total population of the United States, including the Armed Forces overseas and the institutionalized population. The monthly estimate is the average of estimates for the first of the month and the first of

the following month; the annual estimate is the average of the monthly estimates. Prior to January 2001, first-of-the-month estimates are from Census Bureau surveys and are consistent with the 1990 Census of Population. Beginning with January 2001, first-of-the-month estimates are derived by BEA based on extrapolations of the Census Bureau estimates.

Source: U.S. Bureau of Economic Analysis.

*Annual Estimates*

Except as noted for table B.3 below and for table B.12, these tables are derived from the NIPA tables that were published in the August 2000 SURVEY OF CURRENT BUSINESS; they are consistent with the most recent comprehensive and annual revisions.

**Table B.3.—Gross Domestic Product by Industry, Current-Dollar and Real Estimates for 1997–99**

|                                                    | Billions of dollars |                |                | Billions of chained (1996) dollars |                |                |                                                     | Billions of dollars |                |                | Billions of chained (1996) dollars |                |                |
|----------------------------------------------------|---------------------|----------------|----------------|------------------------------------|----------------|----------------|-----------------------------------------------------|---------------------|----------------|----------------|------------------------------------|----------------|----------------|
|                                                    | 1997                | 1998           | 1999           | 1997                               | 1998           | 1999           |                                                     | 1997                | 1998           | 1999           | 1997                               | 1998           | 1999           |
| <b>Gross domestic product</b> .....                | <b>8,318.4</b>      | <b>8,790.2</b> | <b>9,299.2</b> | <b>8,159.5</b>                     | <b>8,515.7</b> | <b>8,875.8</b> | Transportation services .....                       | 27.1                | 28.5           | 30.2           | 26.4                               | 28.2           | 30.1           |
| <b>Private industries</b> .....                    | <b>7,253.6</b>      | <b>7,684.4</b> | <b>8,140.8</b> | <b>7,151.2</b>                     | <b>7,499.9</b> | <b>7,860.7</b> | Communications .....                                | 220.8               | 234.1          | 260.2          | 217.7                              | 232.0          | 264.6          |
| <b>Agriculture, forestry, and fishing</b> .....    | <b>130.0</b>        | <b>127.2</b>   | <b>125.4</b>   | <b>143.7</b>                       | <b>144.0</b>   | <b>150.9</b>   | Telephone and telegraph .....                       | 166.7               | 173.9          | 195.1          | 167.9                              | 180.9          | 215.1          |
| Farms .....                                        | 88.3                | 80.8           | 74.2           | 103.6                              | 100.2          | 106.3          | Radio and television .....                          | 54.1                | 60.2           | 65.1           | 49.9                               | 51.4           | 51.9           |
| Agricultural services, forestry, and fishing ..... | 41.7                | 46.5           | 51.2           | 40.3                               | 43.2           | 44.4           | Electric, gas, and sanitary services .....          | 205.9               | 206.0          | 216.0          | 202.0                              | 197.4          | 216.3          |
| <b>Mining</b> .....                                | <b>118.9</b>        | <b>105.6</b>   | <b>111.8</b>   | <b>117.0</b>                       | <b>126.2</b>   | <b>121.9</b>   | <b>Wholesale trade</b> .....                        | <b>566.8</b>        | <b>610.9</b>   | <b>643.3</b>   | <b>584.1</b>                       | <b>665.3</b>   | <b>709.3</b>   |
| Metal mining .....                                 | 5.6                 | 5.1            | 5.5            | 6.3                                | 7.3            | 8.6            | <b>Retail trade</b> .....                           | <b>740.5</b>        | <b>796.8</b>   | <b>856.4</b>   | <b>745.3</b>                       | <b>805.5</b>   | <b>847.3</b>   |
| Coal mining .....                                  | 10.6                | 11.3           | 11.3           | 11.2                               | 12.5           | 13.1           | <b>Finance, insurance, and real estate</b> .....    | <b>1,569.9</b>      | <b>1,689.5</b> | <b>1,792.1</b> | <b>1,520.8</b>                     | <b>1,605.9</b> | <b>1,692.1</b> |
| Oil and gas extraction .....                       | 91.9                | 77.4           | 82.8           | 89.1                               | 94.9           | 89.1           | Depository institutions .....                       | 273.9               | 292.7          | 305.3          | 246.1                              | 249.5          | 255.0          |
| Nonmetallic minerals, except fuels .....           | 10.8                | 11.8           | 12.3           | 10.4                               | 11.5           | 11.4           | Nondepository institutions .....                    | 49.9                | 48.4           | 45.3           | 53.6                               | 53.1           | 52.5           |
| <b>Construction</b> .....                          | <b>338.2</b>        | <b>378.1</b>   | <b>416.4</b>   | <b>324.6</b>                       | <b>345.8</b>   | <b>361.1</b>   | Security and commodity brokers .....                | 120.8               | 135.3          | 152.1          | 128.4                              | 153.7          | 207.8          |
| <b>Manufacturing</b> .....                         | <b>1,379.6</b>      | <b>1,436.0</b> | <b>1,500.8</b> | <b>1,387.2</b>                     | <b>1,446.4</b> | <b>1,529.4</b> | Insurance carriers .....                            | 146.1               | 154.4          | 165.0          | 135.5                              | 139.9          | 142.6          |
| Durable goods .....                                | 791.2               | 833.4          | 877.8          | 813.0                              | 892.4          | 970.5          | Insurance agents, brokers, and service .....        | 51.3                | 52.6           | 56.9           | 48.9                               | 48.5           | 50.5           |
| Lumber and wood products .....                     | 41.2                | 41.4           | 44.1           | 39.5                               | 39.5           | 40.8           | Real estate .....                                   | 920.1               | 969.2          | 1,034.0        | 903.7                              | 933.5          | 973.5          |
| Furniture and fixtures .....                       | 22.7                | 24.1           | 25.9           | 22.1                               | 22.7           | 23.6           | Nonfarm housing services .....                      | 679.1               | 714.6          | 756.8          | 661.1                              | 674.2          | 694.6          |
| Stone, clay, and glass products .....              | 37.2                | 38.2           | 41.0           | 36.6                               | 35.9           | 36.9           | Other real estate .....                             | 241.0               | 254.6          | 277.2          | 243.0                              | 260.1          | 280.7          |
| Primary metal industries .....                     | 52.6                | 54.1           | 54.9           | 52.7                               | 54.7           | 60.7           | Holding and other investment offices .....          | 7.7                 | 36.8           | 33.5           | 5.8                                | 25.1           | 21.5           |
| Fabricated metal products .....                    | 97.6                | 102.2          | 105.5          | 96.2                               | 96.7           | 95.9           | <b>Services</b> .....                               | <b>1,691.5</b>      | <b>1,837.1</b> | <b>1,986.9</b> | <b>1,632.2</b>                     | <b>1,704.4</b> | <b>1,772.6</b> |
| Industrial machinery and equipment .....           | 143.2               | 150.8          | 158.2          | 158.4                              | 187.0          | 216.6          | Hotels and other lodging places .....               | 70.5                | 76.0           | 83.5           | 64.7                               | 65.5           | 67.3           |
| Electronic and other electric equipment .....      | 165.9               | 172.8          | 186.6          | 182.2                              | 225.1          | 276.8          | Personal services .....                             | 51.0                | 55.4           | 58.2           | 49.2                               | 52.2           | 53.1           |
| Motor vehicles and equipment .....                 | 96.5                | 107.2          | 114.5          | 97.1                               | 107.0          | 110.4          | Business services .....                             | 395.5               | 447.1          | 510.8          | 384.1                              | 417.4          | 463.5          |
| Other transportation equipment .....               | 55.5                | 59.2           | 59.6           | 54.8                               | 57.5           | 56.3           | Auto repair, services, and parking .....            | 72.8                | 80.9           | 86.8           | 69.8                               | 74.8           | 78.3           |
| Instruments and related products .....             | 53.6                | 57.7           | 60.0           | 49.8                               | 49.2           | 48.8           | Miscellaneous repair services .....                 | 22.3                | 24.5           | 25.8           | 21.1                               | 21.6           | 20.5           |
| Miscellaneous manufacturing industries .....       | 25.2                | 25.7           | 27.6           | 24.8                               | 24.6           | 26.0           | Motion pictures .....                               | 26.3                | 28.8           | 29.8           | 25.8                               | 27.8           | 27.2           |
| <b>Non-durable goods</b> .....                     | <b>588.4</b>        | <b>602.6</b>   | <b>623.1</b>   | <b>574.7</b>                       | <b>557.9</b>   | <b>566.9</b>   | Amusement and recreation services .....             | 64.9                | 72.2           | 78.7           | 62.9                               | 67.4           | 70.7           |
| Food and kindred products .....                    | 123.1               | 124.8          | 131.4          | 118.1                              | 115.0          | 117.1          | Health services .....                               | 472.2               | 492.6          | 514.2          | 459.5                              | 462.0          | 463.5          |
| Tobacco products .....                             | 15.4                | 16.8           | 19.9           | 13.9                               | 11.5           | 7.0            | Legal services .....                                | 109.0               | 116.4          | 125.1          | 104.3                              | 107.0          | 111.9          |
| Textile mill products .....                        | 25.7                | 25.4           | 25.3           | 25.0                               | 23.6           | 22.9           | Educational services .....                          | 61.2                | 66.7           | 71.1           | 58.7                               | 61.2           | 61.2           |
| Apparel and other textile products .....           | 26.5                | 25.8           | 25.5           | 26.5                               | 25.0           | 23.6           | Social services .....                               | 52.6                | 57.1           | 61.3           | 50.5                               | 52.0           | 53.0           |
| Paper and allied products .....                    | 53.8                | 55.1           | 57.0           | 58.3                               | 55.3           | 56.0           | Membership organizations .....                      | 51.6                | 54.0           | 57.4           | 49.0                               | 49.0           | 50.8           |
| Printing and publishing .....                      | 91.1                | 94.0           | 99.0           | 86.4                               | 84.0           | 84.3           | Other services .....                                | 229.7               | 251.5          | 272.8          | 221.2                              | 233.9          | 241.9          |
| Chemicals and allied products .....                | 164.8               | 168.4          | 176.3          | 164.2                              | 159.8          | 168.6          | Private households .....                            | 12.0                | 14.0           | 11.5           | 11.7                               | 13.3           | 10.6           |
| Petroleum and coal products .....                  | 31.4                | 32.9           | 28.6           | 25.6                               | 26.6           | 34.9           | <b>Statistical discrepancy</b> <sup>1</sup> .....   | <b>29.7</b>         | <b>-24.8</b>   | <b>-71.9</b>   | <b>29.2</b>                        | <b>-24.1</b>   | <b>-69.0</b>   |
| Rubber and miscellaneous plastics products .....   | 52.1                | 55.1           | 55.8           | 53.2                               | 53.8           | 54.4           | <b>Government</b> .....                             | <b>1,064.8</b>      | <b>1,105.8</b> | <b>1,158.4</b> | <b>1,035.5</b>                     | <b>1,049.8</b> | <b>1,070.4</b> |
| Leather and leather products .....                 | 4.3                 | 4.2            | 4.2            | 4.2                                | 4.0            | 4.0            | <b>Federal</b> .....                                | <b>354.7</b>        | <b>360.7</b>   | <b>375.4</b>   | <b>347.2</b>                       | <b>348.4</b>   | <b>352.6</b>   |
| <b>Transportation and public utilities</b> .....   | <b>688.4</b>        | <b>728.0</b>   | <b>779.6</b>   | <b>668.7</b>                       | <b>686.4</b>   | <b>752.3</b>   | General government .....                            | 295.4               | 298.6          | 309.5          | 287.9                              | 286.4          | 286.5          |
| Transportation .....                               | 261.8               | 287.8          | 303.4          | 248.9                              | 257.1          | 272.4          | Government enterprises .....                        | 59.2                | 62.1           | 65.9           | 59.4                               | 62.2           | 66.4           |
| Railroad transportation .....                      | 23.0                | 25.4           | 23.4           | 22.8                               | 23.9           | 22.8           | <b>State and local</b> .....                        | <b>710.1</b>        | <b>745.2</b>   | <b>783.0</b>   | <b>688.3</b>                       | <b>701.3</b>   | <b>717.7</b>   |
| Local and interurban passenger transit .....       | 14.9                | 16.2           | 17.1           | 14.7                               | 15.6           | 17.2           | General government .....                            | 649.2               | 680.7          | 715.5          | 629.3                              | 642.2          | 655.4          |
| Trucking and warehousing .....                     | 99.4                | 109.3          | 116.6          | 90.5                               | 90.7           | 95.7           | Government enterprises .....                        | 60.9                | 64.4           | 67.5           | 58.9                               | 59.1           | 62.2           |
| Water transportation .....                         | 13.1                | 14.1           | 14.4           | 13.2                               | 13.5           | 12.5           | <b>Not allocated by industry</b> <sup>2</sup> ..... |                     |                |                | <b>-33.3</b>                       | <b>-51.1</b>   | <b>-116.8</b>  |
| Transportation by air .....                        | 78.6                | 88.2           | 95.0           | 75.2                               | 79.0           | 87.5           |                                                     |                     |                |                |                                    |                |                |
| Pipelines, except natural gas .....                | 5.8                 | 6.1            | 6.6            | 6.2                                | 6.5            | 7.2            |                                                     |                     |                |                |                                    |                |                |

1. The current-dollar statistical discrepancy equals gross domestic product (GDP) measured as the sum of expenditures less gross domestic income—that is, GDP measured as the costs incurred and profits earned in domestic production. The chained (1996) dollar statistical discrepancy equals the current-dollar statistical discrepancy deflated by the implicit price deflator for gross domestic business product.

2. Equals GDP in chained (1996) dollars less the statistical discrepancy and the sum of GDP by industry of

the detailed industries. The value of not allocated by industry reflects the nonadditivity of chained-dollar estimates and the differences in source data used to estimate real GDP by industry and the expenditures measure of real GDP.

NOTE.—Estimates are based on the 1987 Standard Industrial Classification. The table is derived from tables 1 and 6 in "Gross Domestic Product by Industry for 1997–99" in the December 2000 Survey.

Table B.4.—Personal Consumption Expenditures by Type of Expenditure

|                                                                                                              | Billions of dollars |         |         | Billions of chained<br>(1996) dollars |         |         |                                                                                                              | Billions of dollars |       |       | Billions of chained<br>(1996) dollars |       |       |
|--------------------------------------------------------------------------------------------------------------|---------------------|---------|---------|---------------------------------------|---------|---------|--------------------------------------------------------------------------------------------------------------|---------------------|-------|-------|---------------------------------------|-------|-------|
|                                                                                                              | 1997                | 1998    | 1999    | 1997                                  | 1998    | 1999    |                                                                                                              | 1997                | 1998  | 1999  | 1997                                  | 1998  | 1999  |
| Personal consumption expenditures .....                                                                      | 5,529.3             | 5,850.9 | 6,268.7 | 5,423.9                               | 5,678.7 | 5,978.8 | Brokerage charges and investment counseling (s.) .....                                                       | 50.9                | 59.1  | 70.6  | 50.5                                  | 60.3  | 74.6  |
| Food and tobacco .....                                                                                       | 862.0               | 900.2   | 963.8   | 842.1                                 | 858.8   | 887.8   | Bank service charges, trust services, and safe deposit<br>box rental (s.) .....                              | 47.9                | 55.8  | 63.5  | 45.6                                  | 51.7  | 57.1  |
| Food purchased for off-premise consumption (n.d.) .....                                                      | 486.5               | 504.2   | 531.8   | 477.6                                 | 488.6   | 506.9   | Services furnished without payment by financial<br>intermediaries except life insurance carriers (s.) .....  | 204.2               | 222.6 | 243.8 | 188.4                                 | 195.8 | 209.5 |
| Purchased meals and beverages <sup>1</sup> (n.d.) .....                                                      | 316.6               | 332.2   | 356.3   | 308.0                                 | 315.3   | 329.9   | Expense of handling life insurance and pension plans <sup>17</sup><br>(s.) .....                             | 89.3                | 92.2  | 98.0  | 84.6                                  | 82.9  | 83.7  |
| Food furnished to employees (including military) (n.d.) .....                                                | 8.5                 | 8.9     | 9.1     | 8.3                                   | 8.5     | 8.5     | Legal services (s.) .....                                                                                    | 55.0                | 58.7  | 62.3  | 52.8                                  | 53.9  | 54.7  |
| Food produced and consumed on farms (n.d.) .....                                                             | 5                   | 5       | 5       | 5                                     | 5       | 5       | Funeral and burial expenses (s.) .....                                                                       | 15.2                | 16.3  | 16.2  | 14.4                                  | 14.9  | 14.4  |
| Tobacco products (n.d.) .....                                                                                | 49.8                | 54.4    | 66.0    | 47.6                                  | 46.2    | 43.4    | Other <sup>18</sup> (s.) .....                                                                               | 26.6                | 29.1  | 31.9  | 25.7                                  | 27.2  | 28.8  |
| Addenda: Food excluding alcoholic beverages (n.d.) .....                                                     | 710.9               | 737.8   | 782.3   | 695.5                                 | 708.9   | 737.3   | Transportation .....                                                                                         | 626.7               | 648.6 | 705.5 | 619.3                                 | 656.0 | 698.3 |
| Alcoholic beverages purchased for off-<br>premise consumption (n.d.) .....                                   | 58.1                | 63.1    | 69.3    | 57.2                                  | 61.8    | 66.4    | User-operated transportation .....                                                                           | 578.9               | 599.4 | 654.6 | 573.5                                 | 608.5 | 649.1 |
| Other alcoholic beverages (n.d.) .....                                                                       | 43.2                | 44.8    | 46.2    | 41.8                                  | 42.1    | 42.2    | New autos (d.) .....                                                                                         | 82.5                | 87.8  | 97.3  | 82.4                                  | 88.4  | 98.8  |
| Clothing, accessories, and jewelry .....                                                                     | 348.0               | 368.3   | 397.2   | 348.8                                 | 376.3   | 411.5   | Net purchases of used autos (d.) .....                                                                       | 53.1                | 55.3  | 58.7  | 54.4                                  | 57.7  | 60.3  |
| Shoes (n.d.) .....                                                                                           | 40.1                | 41.7    | 43.3    | 40.1                                  | 42.2    | 45.0    | Other motor vehicles (d.) .....                                                                              | 89.0                | 104.0 | 119.9 | 88.1                                  | 103.2 | 117.9 |
| Clothing and accessories except shoes <sup>2</sup> .....                                                     | 231.3               | 244.4   | 263.4   | 231.2                                 | 249.8   | 273.3   | Tires, tubes, accessories, and other parts (d.) .....                                                        | 39.6                | 41.7  | 44.8  | 39.9                                  | 42.3  | 45.7  |
| Women's and children's (n.d.) .....                                                                          | 148.0               | 156.2   | 168.7   | 148.4                                 | 161.2   | 177.6   | Repair, greasing, washing, parking, storage, rental, and<br>leasing (s.) .....                               | 146.3               | 153.1 | 162.1 | 144.2                                 | 148.3 | 153.9 |
| Men's and boys' (n.d.) .....                                                                                 | 83.3                | 88.2    | 94.7    | 82.8                                  | 88.5    | 95.7    | Gasoline and oil (n.d.) .....                                                                                | 128.1               | 115.2 | 128.3 | 128.1                                 | 131.2 | 134.2 |
| Standard clothing issued to military personnel (n.d.) .....                                                  | 3                   | 3       | 3       | 3                                     | 3       | 3       | Bridge, tunnel, ferry, and road tolls (s.) .....                                                             | 4.0                 | 4.2   | 4.4   | 3.9                                   | 3.8   | 3.8   |
| Cleaning, storage, and repair of clothing and shoes (s.) .....                                               | 13.2                | 13.5    | 14.2    | 12.8                                  | 13.0    | 13.5    | Insurance <sup>19</sup> (s.) .....                                                                           | 36.3                | 38.0  | 39.1  | 32.5                                  | 33.6  | 34.2  |
| Jewelry and watches (d.) .....                                                                               | 41.2                | 44.2    | 48.8    | 42.9                                  | 47.8    | 54.0    | Purchased local transportation .....                                                                         | 11.6                | 12.1  | 12.3  | 11.3                                  | 12.0  | 12.3  |
| Other <sup>3</sup> (s.) .....                                                                                | 22.0                | 24.2    | 27.3    | 21.4                                  | 23.4    | 25.8    | Mass transit systems (s.) .....                                                                              | 7.8                 | 8.0   | 8.2   | 7.7                                   | 8.0   | 8.3   |
| Personal care .....                                                                                          | 76.1                | 80.5    | 86.0    | 75.2                                  | 78.2    | 81.9    | Taxicab (s.) .....                                                                                           | 3.7                 | 4.1   | 4.0   | 3.6                                   | 4.0   | 4.0   |
| Toilet articles and preparations (n.d.) .....                                                                | 50.6                | 53.4    | 57.5    | 50.5                                  | 52.5    | 55.7    | Purchased intercity transportation .....                                                                     | 36.2                | 37.2  | 38.7  | 34.5                                  | 35.6  | 37.0  |
| Barbershops, beauty parlors, and health clubs (s.) .....                                                     | 25.5                | 27.1    | 28.5    | 24.7                                  | 25.7    | 26.2    | Railway (s.) .....                                                                                           | 7                   | 7     | 7     | 7                                     | 7     | 7     |
| Housing .....                                                                                                | 810.5               | 858.2   | 906.2   | 787.2                                 | 807.7   | 828.3   | Bus (s.) .....                                                                                               | 1.8                 | 2.1   | 2.2   | 1.8                                   | 2.0   | 2.0   |
| Owner-occupied nonfarm dwellings—space rent <sup>4</sup> (s.) .....                                          | 585.5               | 622.7   | 661.1   | 569.0                                 | 586.7   | 605.7   | Airline (s.) .....                                                                                           | 29.0                | 29.5  | 30.7  | 27.3                                  | 28.2  | 29.5  |
| Tenant-occupied nonfarm dwellings—rent <sup>5</sup> (s.) .....                                               | 186.1               | 193.8   | 200.6   | 181.0                                 | 182.9   | 183.7   | Other <sup>20</sup> (s.) .....                                                                               | 4.7                 | 4.9   | 5.1   | 4.6                                   | 4.7   | 4.7   |
| Rental value of farm dwellings (s.) .....                                                                    | 6.4                 | 6.7     | 7.0     | 6.0                                   | 5.9     | 5.7     | Recreation .....                                                                                             | 456.6               | 489.8 | 534.9 | 463.7                                 | 507.3 | 567.5 |
| Other <sup>6</sup> (s.) .....                                                                                | 32.5                | 35.0    | 37.5    | 31.1                                  | 32.2    | 33.4    | Books and maps (d.) .....                                                                                    | 26.3                | 27.8  | 29.8  | 26.0                                  | 26.8  | 29.2  |
| Household operation .....                                                                                    | 617.8               | 643.8   | 682.5   | 611.6                                 | 641.1   | 681.9   | Magazines, newspapers and sheet music (n.d.) .....                                                           | 29.1                | 32.5  | 37.0  | 28.8                                  | 31.5  | 35.0  |
| Furniture, including mattresses and bedsprings (d.) .....                                                    | 53.8                | 56.4    | 60.3    | 53.8                                  | 56.6    | 60.6    | Nondurable toys and sport supplies (n.d.) .....                                                              | 53.2                | 57.3  | 63.1  | 53.7                                  | 60.7  | 71.1  |
| Kitchen and other household appliances <sup>7</sup> (d.) .....                                               | 30.8                | 32.2    | 34.5    | 30.9                                  | 32.8    | 36.0    | Wheel goods, sports and photographic equipment boats,<br>and pleasure aircraft (d.) .....                    | 42.8                | 46.4  | 51.3  | 43.1                                  | 47.2  | 53.3  |
| China, glassware, tableware and utensils (d.) .....                                                          | 27.2                | 29.2    | 31.8    | 27.3                                  | 28.9    | 32.2    | Video and audio goods, including musical instruments,<br>and computer goods (d.) .....                       | 83.7                | 90.7  | 99.1  | 97.0                                  | 122.1 | 154.3 |
| Other durable house furnishings <sup>8</sup> (d.) .....                                                      | 53.5                | 57.4    | 62.8    | 53.3                                  | 57.0    | 63.1    | Video and audio goods, including musical instruments<br>(d.) .....                                           | 57.9                | 62.1  | 67.3  | 60.4                                  | 68.1  | 79.0  |
| Semidurable house furnishings <sup>9</sup> (n.d.) .....                                                      | 33.1                | 35.2    | 38.3    | 33.8                                  | 36.8    | 40.5    | Computers, peripherals, and software (d.) .....                                                              | 25.9                | 28.6  | 31.9  | 38.1                                  | 60.8  | 92.3  |
| Cleaning and polishing preparations, and miscellaneous<br>household supplies and paper products (n.d.) ..... | 51.4                | 53.5    | 57.1    | 50.9                                  | 52.1    | 54.6    | Radio and television repair (s.) .....                                                                       | 4.0                 | 4.0   | 3.9   | 3.9                                   | 3.9   | 3.8   |
| Stationery and writing supplies (n.d.) .....                                                                 | 20.0                | 21.4    | 23.1    | 19.2                                  | 19.9    | 21.7    | Flowers, seeds, and potted plants (n.d.) .....                                                               | 15.3                | 16.3  | 17.5  | 15.8                                  | 16.6  | 18.3  |
| Household utilities .....                                                                                    | 188.1               | 185.8   | 189.8   | 184.1                                 | 186.1   | 189.4   | Admissions to specified spectator amusements .....                                                           | 22.1                | 23.6  | 25.8  | 21.5                                  | 22.5  | 23.4  |
| Electricity (s.) .....                                                                                       | 93.8                | 96.1    | 96.2    | 93.5                                  | 99.6    | 100.3   | Motion picture theaters (s.) .....                                                                           | 6.3                 | 6.9   | 7.4   | 6.1                                   | 6.6   | 6.7   |
| Gas (s.) .....                                                                                               | 36.6                | 32.4    | 32.7    | 34.1                                  | 30.8    | 30.9    | Legitimate theaters and opera, and entertainments of<br>nonprofit institutions (except athletics) (s.) ..... | 8.6                 | 9.1   | 10.2  | 8.4                                   | 8.7   | 9.2   |
| Water and other sanitary services (s.) .....                                                                 | 42.6                | 44.5    | 46.5    | 41.6                                  | 42.1    | 43.0    | Spectator sports <sup>21</sup> (s.) .....                                                                    | 7.1                 | 7.6   | 8.2   | 6.9                                   | 7.2   | 7.4   |
| Fuel oil and coal (n.d.) .....                                                                               | 15.1                | 12.8    | 14.4    | 15.0                                  | 14.0    | 15.5    | Clubs and fraternal organizations <sup>22</sup> (s.) .....                                                   | 14.6                | 15.0  | 15.8  | 14.3                                  | 14.2  | 14.6  |
| Telephone and telegraph (s.) .....                                                                           | 105.0               | 113.0   | 121.7   | 104.7                                 | 114.4   | 126.3   | Commercial participant amusements <sup>23</sup> (s.) .....                                                   | 52.8                | 56.4  | 63.1  | 51.5                                  | 54.1  | 58.8  |
| Domestic service (s.) .....                                                                                  | 13.9                | 16.0    | 17.4    | 13.5                                  | 15.1    | 16.0    | Parimutuel net receipts (s.) .....                                                                           | 3.6                 | 3.7   | 3.8   | 3.5                                   | 3.5   | 3.6   |
| Other <sup>10</sup> (s.) .....                                                                               | 41.2                | 43.6    | 45.7    | 40.1                                  | 41.5    | 42.0    | Other <sup>24</sup> (s.) .....                                                                               | 109.1               | 116.0 | 124.6 | 105.3                                 | 108.6 | 113.7 |
| Medical care .....                                                                                           | 984.4               | 1,040.9 | 1,102.6 | 963.2                                 | 997.0   | 1,030.0 | Education and research .....                                                                                 | 130.5               | 139.4 | 148.9 | 126.0                                 | 130.0 | 133.9 |
| Drug preparations and sundries <sup>11</sup> (n.d.) .....                                                    | 110.6               | 121.8   | 136.8   | 109.0                                 | 117.4   | 127.2   | Higher education <sup>25</sup> (s.) .....                                                                    | 69.4                | 73.2  | 76.7  | 66.9                                  | 67.9  | 69.1  |
| Ophthalmic products and orthopedic appliances (d.) .....                                                     | 19.1                | 20.6    | 22.1    | 18.9                                  | 19.9    | 21.2    | Nursery, elementary, and secondary schools <sup>26</sup> (s.) .....                                          | 29.0                | 29.9  | 30.8  | 28.1                                  | 28.1  | 28.1  |
| Physicians (s.) .....                                                                                        | 208.8               | 221.2   | 232.3   | 206.0                                 | 213.7   | 219.5   | Other <sup>27</sup> (s.) .....                                                                               | 32.1                | 36.3  | 41.3  | 31.0                                  | 34.0  | 36.6  |
| Dentists (s.) .....                                                                                          | 51.9                | 55.0    | 57.8    | 49.6                                  | 50.5    | 50.6    | Religious and welfare activities <sup>28</sup> (s.) .....                                                    | 149.5               | 162.6 | 170.2 | 145.5                                 | 154.0 | 156.1 |
| Other professional services <sup>12</sup> (s.) .....                                                         | 125.9               | 132.3   | 137.2   | 121.1                                 | 124.3   | 126.8   | Foreign travel and other, net .....                                                                          | -21.8               | -15.2 | -15.4 | -20.6                                 | -11.2 | -10.8 |
| Hospitals and nursing homes <sup>13</sup> .....                                                              | 408.9               | 428.7   | 451.8   | 401.1                                 | 410.4   | 422.3   | Foreign travel by U.S. residents <sup>29</sup> (s.) .....                                                    | 63.6                | 68.9  | 72.9  | 62.4                                  | 69.3  | 71.5  |
| Hospitals .....                                                                                              | 339.6               | 355.1   | 375.0   | 334.2                                 | 342.0   | 353.4   | Expenditures abroad by U.S. residents (n.d.) .....                                                           | 2.9                 | 3.2   | 3.5   | 3.3                                   | 3.6   | 3.8   |
| Nonprofit (s.) .....                                                                                         | 221.7               | 233.1   | 245.5   | 217.3                                 | 222.0   | 228.2   | Less: Expenditures in the United States by<br>nonresidents <sup>30</sup> (s.) .....                          | 86.7                | 85.6  | 89.9  | 84.7                                  | 82.4  | 84.2  |
| Proprietary (s.) .....                                                                                       | 41.5                | 42.6    | 46.0    | 41.2                                  | 41.9    | 44.5    | Less: Personal remittances in kind to nonresidents (n.d.) .....                                              | 1.6                 | 1.6   | 1.9   | 1.6                                   | 1.6   | 1.9   |
| Government (s.) .....                                                                                        | 76.3                | 79.3    | 83.5    | 75.7                                  | 78.1    | 80.8    | Residual .....                                                                                               |                     |       |       | -2.1                                  | -16.0 | -41.5 |
| Nursing homes (s.) .....                                                                                     | 69.3                | 73.6    | 76.8    | 66.8                                  | 68.3    | 68.9    |                                                                                                              |                     |       |       |                                       |       |       |
| Health insurance .....                                                                                       | 59.3                | 61.3    | 64.6    | 57.8                                  | 61.0    | 62.7    |                                                                                                              |                     |       |       |                                       |       |       |
| Medical care and hospitalization <sup>14</sup> (s.) .....                                                    | 48.5                | 51.7    | 55.2    | 46.7                                  | 48.2    | 50.2    |                                                                                                              |                     |       |       |                                       |       |       |
| Income loss <sup>15</sup> (s.) .....                                                                         | 1.2                 | 1.4     | 1.5     | 9                                     | 9       | 9       |                                                                                                              |                     |       |       |                                       |       |       |
| Workers' compensation <sup>16</sup> (s.) .....                                                               | 9.6                 | 8.3     | 7.8     | 10.2                                  | 12.3    | 11.4    |                                                                                                              |                     |       |       |                                       |       |       |
| Personal business .....                                                                                      | 489.0               | 533.7   | 586.2   | 462.1                                 | 485.9   | 520.4   |                                                                                                              |                     |       |       |                                       |       |       |

Table B.5.—Private Fixed Investment in Structures by Type

|                                                     | Billions of dollars |              |              | Billions of chained (1996) dollars |              |              |
|-----------------------------------------------------|---------------------|--------------|--------------|------------------------------------|--------------|--------------|
|                                                     | 1997                | 1998         | 1999         | 1997                               | 1998         | 1999         |
| <b>Private fixed investment in structures .....</b> | <b>576.1</b>        | <b>640.4</b> | <b>680.5</b> | <b>557.2</b>                       | <b>600.7</b> | <b>618.4</b> |
| <b>Nonresidential .....</b>                         | <b>255.8</b>        | <b>283.2</b> | <b>285.6</b> | <b>245.4</b>                       | <b>263.0</b> | <b>259.2</b> |
| New .....                                           | 254.3               | 282.4        | 284.7        | 243.9                              | 262.1        | 258.3        |
| Nonresidential buildings, excluding farm .....      | 178.9               | 198.0        | 204.0        | 173.3                              | 185.1        | 183.4        |
| Industrial .....                                    | 33.1                | 36.5         | 31.5         | 32.1                               | 34.1         | 28.3         |
| Commercial .....                                    | 89.7                | 100.7        | 109.1        | 86.9                               | 94.1         | 98.1         |
| Office buildings <sup>1</sup> .....                 | 39.9                | 49.1         | 54.2         | 38.7                               | 45.9         | 48.7         |
| Other <sup>2</sup> .....                            | 49.8                | 51.6         | 54.9         | 48.2                               | 48.2         | 49.4         |
| Religious .....                                     | 5.6                 | 6.4          | 7.3          | 5.4                                | 6.0          | 6.6          |
| Educational .....                                   | 9.8                 | 10.9         | 10.6         | 9.5                                | 10.2         | 9.5          |
| Hospital and institutional .....                    | 15.1                | 15.4         | 15.2         | 14.6                               | 14.4         | 13.6         |
| Other <sup>3</sup> .....                            | 25.5                | 28.2         | 30.4         | 24.7                               | 26.3         | 27.3         |
| Utilities .....                                     | 36.1                | 44.5         | 45.0         | 35.3                               | 43.0         | 43.5         |
| Railroads .....                                     | 4.9                 | 5.7          | 4.9          | 4.8                                | 5.5          | 5.0          |
| Telecommunications .....                            | 12.3                | 13.2         | 15.1         | 12.0                               | 12.9         | 15.0         |
| Electric light and power .....                      | 11.4                | 12.5         | 14.2         | 11.2                               | 12.0         | 13.5         |
| Gas .....                                           | 6.5                 | 11.8         | 9.3          | 6.3                                | 11.4         | 8.7          |
| Petroleum pipelines .....                           | 1.0                 | 1.3          | 1.5          | .9                                 | 1.2          | 1.4          |
| Farm .....                                          | 3.8                 | 4.3          | 4.5          | 3.7                                | 4.0          | 4.0          |
| Mining exploration, shafts, and wells .....         | 30.1                | 29.3         | 24.3         | 26.2                               | 24.4         | 21.5         |
| Petroleum and natural gas .....                     | 28.4                | 28.0         | 22.8         | 24.5                               | 23.2         | 20.2         |
| Other .....                                         | 1.7                 | 1.3          | 1.5          | 1.6                                | 1.2          | 1.3          |
| Other <sup>4</sup> .....                            | 5.5                 | 6.2          | 6.9          | 5.3                                | 5.9          | 6.4          |
| Brokers' commissions on sale of structures .....    | 2.0                 | 2.3          | 2.4          | 2.0                                | 2.2          | 2.3          |
| Net purchases of used structures .....              | -.5                 | -1.5         | -1.5         | -.5                                | -1.4         | -1.3         |
| <b>Residential .....</b>                            | <b>320.4</b>        | <b>357.1</b> | <b>394.9</b> | <b>311.8</b>                       | <b>337.7</b> | <b>359.2</b> |
| New .....                                           | 281.2               | 311.0        | 342.9        | 272.9                              | 293.0        | 310.4        |
| New housing units .....                             | 199.6               | 225.5        | 248.6        | 193.7                              | 212.2        | 224.2        |
| Permanent site .....                                | 186.1               | 210.4        | 234.4        | 180.5                              | 197.5        | 210.7        |
| Single-family structures .....                      | 163.2               | 185.8        | 207.2        | 158.6                              | 175.9        | 187.6        |
| Multifamily structures .....                        | 22.9                | 24.6         | 27.3         | 21.9                               | 21.7         | 23.2         |
| Manufactured homes .....                            | 13.5                | 15.2         | 14.2         | 13.3                               | 14.7         | 13.4         |
| Improvements .....                                  | 80.8                | 84.5         | 93.0         | 78.4                               | 79.9         | 85.1         |
| Other <sup>5</sup> .....                            | .8                  | 1.0          | 1.3          | .8                                 | .9           | 1.2          |
| Brokers' commissions on sale of structures .....    | 41.5                | 48.9         | 54.3         | 41.2                               | 47.5         | 51.0         |
| Net purchases of used structures .....              | -2.3                | -2.8         | -2.3         | -2.3                               | -2.7         | -2.1         |
| <b>Residual .....</b>                               | <b>.....</b>        | <b>.....</b> | <b>.....</b> | <b>.3</b>                          | <b>-.4</b>   | <b>-.9</b>   |

1. Consists of office buildings, except those constructed at industrial sites and those constructed by utilities for their own use.

2. Consists of stores, restaurants, garages, service stations, warehouses, mobile structures, and other buildings used for commercial purposes.

3. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

4. Consists primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.

5. Consists primarily of dormitories and of fraternity and sorority houses.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table B.6.—Private Fixed Investment in Equipment and Software by Type

|                                                                       | Billions of dollars |              |              | Billions of chained (1996) dollars |              |                |
|-----------------------------------------------------------------------|---------------------|--------------|--------------|------------------------------------|--------------|----------------|
|                                                                       | 1997                | 1998         | 1999         | 1997                               | 1998         | 1999           |
| <b>Private fixed investment in equipment and software .....</b>       | <b>751.5</b>        | <b>832.6</b> | <b>926.3</b> | <b>772.0</b>                       | <b>887.3</b> | <b>1,012.1</b> |
| <b>Nonresidential equipment and software .....</b>                    | <b>743.6</b>        | <b>824.3</b> | <b>917.4</b> | <b>764.2</b>                       | <b>879.0</b> | <b>1,003.1</b> |
| Information processing equipment and software .....                   | 325.2               | 367.4        | 433.0        | 349.8                              | 431.6        | 542.2          |
| Computers and peripheral equipment <sup>1</sup> .....                 | 79.6                | 84.9         | 94.3         | 102.9                              | 149.3        | 217.3          |
| Software <sup>2</sup> .....                                           | 116.5               | 144.1        | 180.1        | 119.0                              | 151.0        | 188.0          |
| Communication equipment .....                                         | 73.7                | 80.7         | 99.1         | 74.5                               | 83.0         | 103.8          |
| Instruments .....                                                     | 33.3                | 36.4         | 39.0         | 33.2                               | 36.2         | 38.7           |
| Photocopy and related equipment .....                                 | 14.1                | 13.5         | 12.7         | 14.1                               | 13.7         | 12.9           |
| Office and accounting equipment .....                                 | 8.0                 | 7.7          | 7.9          | 8.0                                | 7.8          | 7.9            |
| Industrial equipment .....                                            | 141.0               | 148.9        | 150.7        | 140.0                              | 146.9        | 147.8          |
| Fabricated metal products .....                                       | 12.2                | 12.6         | 13.0         | 12.2                               | 12.6         | 13.1           |
| Engines and turbines .....                                            | 4.1                 | 4.8          | 5.6          | 4.1                                | 4.6          | 5.4            |
| Metalworking machinery .....                                          | 33.3                | 34.7         | 34.8         | 33.2                               | 34.3         | 34.2           |
| Special industry machinery, n.e.c. ....                               | 35.8                | 37.3         | 38.3         | 35.4                               | 36.6         | 37.1           |
| General industrial, including materials handling, equipment .....     | 32.8                | 35.3         | 34.2         | 32.4                               | 34.7         | 33.2           |
| Electrical transmission, distribution, and industrial apparatus ..... | 22.8                | 24.1         | 24.9         | 22.7                               | 24.1         | 24.8           |
| Transportation equipment .....                                        | 151.4               | 168.2        | 193.5        | 150.5                              | 168.0        | 191.8          |
| Trucks, buses, and truck trailers .....                               | 85.7                | 97.9         | 113.5        | 86.3                               | 99.8         | 113.6          |
| Autos .....                                                           | 42.4                | 40.6         | 44.1         | 41.1                               | 39.2         | 43.4           |
| Aircraft .....                                                        | 14.8                | 20.0         | 25.7         | 14.6                               | 19.7         | 24.9           |
| Ships and boats .....                                                 | 2.6                 | 2.6          | 2.5          | 2.6                                | 2.5          | 2.4            |
| Railroad equipment .....                                              | 5.9                 | 7.0          | 7.7          | 6.0                                | 7.1          | 7.8            |
| Other equipment .....                                                 | 130.5               | 143.5        | 144.4        | 129.1                              | 140.9        | 140.7          |
| Furniture and fixtures .....                                          | 32.3                | 36.0         | 35.8         | 31.7                               | 35.2         | 34.9           |
| Tractors .....                                                        | 14.0                | 14.9         | 13.6         | 14.0                               | 14.7         | 13.3           |
| Agricultural machinery, except tractors .....                         | 12.2                | 12.8         | 12.0         | 12.1                               | 12.5         | 11.6           |
| Construction machinery, except tractors .....                         | 18.3                | 20.9         | 19.4         | 18.0                               | 20.2         | 18.3           |
| Mining and oilfield machinery .....                                   | 4.6                 | 4.7          | 5.1          | 4.5                                | 4.6          | 4.9            |
| Service industry machinery .....                                      | 14.0                | 15.3         | 16.5         | 13.8                               | 14.9         | 15.9           |
| Electrical equipment, n.e.c. ....                                     | 12.2                | 13.8         | 14.6         | 12.4                               | 14.2         | 15.2           |
| Other .....                                                           | 23.0                | 25.1         | 27.5         | 22.8                               | 24.7         | 26.8           |
| Less: Sale of equipment scrap, excluding autos .....                  | 4.5                 | 3.7          | 4.2          | 4.4                                | 4.3          | 5.2            |
| <b>Residential equipment .....</b>                                    | <b>7.9</b>          | <b>8.3</b>   | <b>8.9</b>   | <b>7.9</b>                         | <b>8.3</b>   | <b>9.1</b>     |
| <b>Residual .....</b>                                                 | <b>.....</b>        | <b>.....</b> | <b>.....</b> | <b>-3.1</b>                        | <b>-13.9</b> | <b>-41.2</b>   |
| <b>Addenda:</b>                                                       |                     |              |              |                                    |              |                |
| Private fixed investment in equipment and software .....              | 751.5               | 832.6        | 926.3        | .....                              | .....        | .....          |
| Less: Dealers' margin on used equipment .....                         | 7.7                 | 8.2          | 8.1          | .....                              | .....        | .....          |
| Net purchases of used equipment from government .....                 | .9                  | 1.2          | 1.0          | .....                              | .....        | .....          |
| Plus: Net sales of used equipment .....                               | 38.3                | 39.3         | 39.8         | .....                              | .....        | .....          |
| Net exports of used equipment .....                                   | .4                  | .5           | .7           | .....                              | .....        | .....          |
| Sale of equipment scrap .....                                         | 4.6                 | 3.8          | 4.3          | .....                              | .....        | .....          |
| Equals: Private fixed investment in new equipment and software .....  | 786.3               | 866.8        | 962.1        | .....                              | .....        | .....          |

1. Includes new computers and peripheral equipment only.

2. Excludes software "embedded," or bundled, in computers and other equipment.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

n.e.c. Not elsewhere classified.

Table B.7.—Compensation and Wage and Salary Accruals by Industry

[Millions of dollars]

|                                                            | Compensation     |                  |                  | Wage and salary accruals |                  |                  |  | Compensation |      |      | Wage and salary accruals |      |      |
|------------------------------------------------------------|------------------|------------------|------------------|--------------------------|------------------|------------------|--|--------------|------|------|--------------------------|------|------|
|                                                            | 1997             | 1998             | 1999             | 1997                     | 1998             | 1999             |  | 1997         | 1998 | 1999 | 1997                     | 1998 | 1999 |
| <b>Total</b> .....                                         | <b>4,651,280</b> | <b>4,984,194</b> | <b>5,299,765</b> | <b>3,885,977</b>         | <b>4,192,775</b> | <b>4,475,142</b> |  |              |      |      |                          |      |      |
| <b>Domestic industries</b> .....                           | <b>4,656,151</b> | <b>4,989,375</b> | <b>5,305,152</b> | <b>3,890,848</b>         | <b>4,197,956</b> | <b>4,480,529</b> |  |              |      |      |                          |      |      |
| <b>Private industries</b> .....                            | <b>3,773,522</b> | <b>4,075,046</b> | <b>4,351,977</b> | <b>3,226,590</b>         | <b>3,505,274</b> | <b>3,756,128</b> |  |              |      |      |                          |      |      |
| <b>Agriculture, forestry, and fishing</b> .....            | <b>42,881</b>    | <b>46,493</b>    | <b>49,947</b>    | <b>37,483</b>            | <b>40,863</b>    | <b>43,790</b>    |  |              |      |      |                          |      |      |
| Farms .....                                                | 17,563           | 18,675           | 19,446           | 15,138                   | 16,222           | 16,575           |  |              |      |      |                          |      |      |
| Agricultural services, forestry, and fishing .....         | 25,318           | 27,818           | 30,501           | 22,345                   | 24,641           | 27,215           |  |              |      |      |                          |      |      |
| <b>Mining</b> .....                                        | <b>35,245</b>    | <b>36,036</b>    | <b>34,461</b>    | <b>29,792</b>            | <b>30,587</b>    | <b>29,290</b>    |  |              |      |      |                          |      |      |
| Metal mining .....                                         | 3,190            | 2,956            | 2,907            | 2,678                    | 2,481            | 2,449            |  |              |      |      |                          |      |      |
| Coal mining .....                                          | 5,653            | 5,569            | 5,206            | 4,717                    | 4,666            | 4,367            |  |              |      |      |                          |      |      |
| Oil and gas extraction .....                               | 21,429           | 22,234           | 20,888           | 18,181                   | 18,948           | 17,813           |  |              |      |      |                          |      |      |
| Nonmetallic minerals, except fuels ....                    | 4,973            | 5,277            | 5,460            | 4,216                    | 4,492            | 4,661            |  |              |      |      |                          |      |      |
| <b>Construction</b> .....                                  | <b>220,889</b>   | <b>243,014</b>   | <b>268,836</b>   | <b>189,456</b>           | <b>210,384</b>   | <b>233,781</b>   |  |              |      |      |                          |      |      |
| <b>Manufacturing</b> .....                                 | <b>852,365</b>   | <b>895,122</b>   | <b>925,153</b>   | <b>714,638</b>           | <b>755,391</b>   | <b>783,049</b>   |  |              |      |      |                          |      |      |
| Durable goods .....                                        | 529,924          | 560,865          | 584,774          | 443,497                  | 472,581          | 494,007          |  |              |      |      |                          |      |      |
| Lumber and wood products .....                             | 25,817           | 27,252           | 28,820           | 21,741                   | 23,075           | 24,481           |  |              |      |      |                          |      |      |
| Furniture and fixtures .....                               | 16,535           | 17,840           | 18,885           | 13,866                   | 15,065           | 16,003           |  |              |      |      |                          |      |      |
| Stone, clay, and glass products .....                      | 23,487           | 24,782           | 25,906           | 19,431                   | 20,634           | 21,628           |  |              |      |      |                          |      |      |
| Primary metal industries .....                             | 36,042           | 36,745           | 37,105           | 29,637                   | 30,427           | 30,819           |  |              |      |      |                          |      |      |
| Fabricated metal products .....                            | 61,786           | 64,619           | 66,858           | 51,357                   | 54,094           | 56,122           |  |              |      |      |                          |      |      |
| Industrial machinery and equipment .....                   | 110,141          | 117,372          | 121,946          | 93,957                   | 100,604          | 104,579          |  |              |      |      |                          |      |      |
| Electronic and other electric equipment .....              | 85,705           | 91,567           | 97,885           | 71,809                   | 77,237           | 82,848           |  |              |      |      |                          |      |      |
| Motor vehicles and equipment .....                         | 58,375           | 61,774           | 65,430           | 48,371                   | 51,601           | 54,866           |  |              |      |      |                          |      |      |
| Other transportation equipment .....                       | 49,100           | 52,454           | 52,553           | 40,137                   | 43,364           | 43,585           |  |              |      |      |                          |      |      |
| Instruments and related products ...                       | 48,777           | 51,731           | 54,059           | 41,372                   | 44,104           | 46,160           |  |              |      |      |                          |      |      |
| Miscellaneous manufacturing industries .....               | 14,159           | 14,729           | 15,327           | 11,819                   | 12,376           | 12,916           |  |              |      |      |                          |      |      |
| Nondurable goods .....                                     | 322,441          | 334,257          | 340,379          | 271,141                  | 282,810          | 289,042          |  |              |      |      |                          |      |      |
| Food and kindred products .....                            | 62,478           | 64,923           | 66,467           | 52,659                   | 55,034           | 56,561           |  |              |      |      |                          |      |      |
| Tobacco products .....                                     | 2,928            | 2,706            | 2,669            | 2,375                    | 2,188            | 2,170            |  |              |      |      |                          |      |      |
| Textile mill products .....                                | 18,878           | 18,843           | 18,290           | 16,102                   | 16,141           | 15,687           |  |              |      |      |                          |      |      |
| Apparel and other textile products .....                   | 19,855           | 19,441           | 18,520           | 16,754                   | 16,467           | 15,697           |  |              |      |      |                          |      |      |
| Paper and allied products .....                            | 33,383           | 33,880           | 34,621           | 28,437                   | 28,977           | 29,679           |  |              |      |      |                          |      |      |
| Printing and publishing .....                              | 64,088           | 67,467           | 69,778           | 54,831                   | 58,020           | 60,187           |  |              |      |      |                          |      |      |
| Chemicals and allied products .....                        | 70,667           | 74,657           | 77,347           | 57,901                   | 61,798           | 64,430           |  |              |      |      |                          |      |      |
| Petroleum and coal products .....                          | 9,772            | 10,173           | 9,811            | 8,116                    | 8,499            | 8,211            |  |              |      |      |                          |      |      |
| Rubber and miscellaneous plastics products .....           | 37,755           | 39,614           | 40,399           | 31,721                   | 33,507           | 34,301           |  |              |      |      |                          |      |      |
| Leather and leather products .....                         | 2,637            | 2,553            | 2,477            | 2,245                    | 2,179            | 2,119            |  |              |      |      |                          |      |      |
| <b>Transportation and public utilities</b> .....           | <b>299,385</b>   | <b>319,633</b>   | <b>346,868</b>   | <b>247,831</b>           | <b>266,868</b>   | <b>291,788</b>   |  |              |      |      |                          |      |      |
| Transportation .....                                       | 163,507          | 175,713          | 186,061          | 133,757                  | 145,260          | 154,893          |  |              |      |      |                          |      |      |
| Railroad transportation .....                              | 15,752           | 17,047           | 16,999           | 11,756                   | 12,886           | 12,740           |  |              |      |      |                          |      |      |
| Local and interurban passenger transit .....               | 10,495           | 11,189           | 11,874           | 8,862                    | 9,516            | 10,159           |  |              |      |      |                          |      |      |
| Trucking and warehousing <sup>1</sup> .....                | 62,099           | 66,240           | 70,421           | 50,688                   | 54,688           | 58,689           |  |              |      |      |                          |      |      |
| Water transportation .....                                 | 8,349            | 8,780            | 9,034            | 6,889                    | 7,312            | 7,575            |  |              |      |      |                          |      |      |
| Transportation by air <sup>1</sup> .....                   | 49,875           | 54,141           | 58,478           | 41,092                   | 45,120           | 49,117           |  |              |      |      |                          |      |      |
| Pipelines, except natural gas .....                        | 969              | 985              | 981              | 827                      | 845              | 843              |  |              |      |      |                          |      |      |
| Transportation services .....                              | 15,968           | 17,331           | 18,274           | 13,643                   | 14,893           | 15,770           |  |              |      |      |                          |      |      |
| <b>Communications</b> .....                                | <b>82,157</b>    | <b>88,796</b>    | <b>102,678</b>   | <b>69,025</b>            | <b>75,099</b>    | <b>87,566</b>    |  |              |      |      |                          |      |      |
| Telephone and telegraph .....                              | 62,592           | 66,455           | 77,879           | 52,329                   | 55,891           | 66,176           |  |              |      |      |                          |      |      |
| Radio and television .....                                 | 19,565           | 22,341           | 24,799           | 16,696                   | 19,208           | 21,390           |  |              |      |      |                          |      |      |
| Electric, gas, and sanitary services ....                  | 53,721           | 55,124           | 58,129           | 45,049                   | 46,509           | 49,329           |  |              |      |      |                          |      |      |
| <b>Wholesale trade</b> .....                               | <b>307,479</b>   | <b>332,226</b>   | <b>355,005</b>   | <b>266,391</b>           | <b>288,718</b>   | <b>308,791</b>   |  |              |      |      |                          |      |      |
| <b>Retail trade</b> .....                                  | <b>426,010</b>   | <b>454,854</b>   | <b>485,299</b>   | <b>365,711</b>           | <b>392,737</b>   | <b>420,635</b>   |  |              |      |      |                          |      |      |
| <b>Finance, insurance, and real estate</b> ....            | <b>377,552</b>   | <b>421,812</b>   | <b>452,941</b>   | <b>327,411</b>           | <b>368,133</b>   | <b>396,575</b>   |  |              |      |      |                          |      |      |
| Depository institutions .....                              | 87,566           | 94,243           | 97,933           | 73,726                   | 80,080           | 83,593           |  |              |      |      |                          |      |      |
| Nondepository institutions .....                           | 29,516           | 37,865           | 40,027           | 25,405                   | 32,860           | 34,792           |  |              |      |      |                          |      |      |
| Security and commodity brokers .....                       | 79,430           | 92,618           | 105,872          | 71,315                   | 83,641           | 95,669           |  |              |      |      |                          |      |      |
| Insurance carriers .....                                   | 78,125           | 85,098           | 89,700           | 67,229                   | 73,551           | 77,697           |  |              |      |      |                          |      |      |
| Insurance agents, brokers, and service .....               | 34,456           | 36,084           | 38,148           | 30,395                   | 31,863           | 33,733           |  |              |      |      |                          |      |      |
| Real estate .....                                          | 47,750           | 53,256           | 56,890           | 41,565                   | 46,548           | 49,859           |  |              |      |      |                          |      |      |
| Holding and other investment offices .....                 | 20,709           | 22,648           | 24,371           | 17,776                   | 19,590           | 21,232           |  |              |      |      |                          |      |      |
| <b>Services</b> .....                                      | <b>1,211,716</b> | <b>1,325,856</b> | <b>1,433,467</b> | <b>1,047,877</b>         | <b>1,151,593</b> | <b>1,248,429</b> |  |              |      |      |                          |      |      |
| Hotels and other lodging places .....                      | 39,609           | 42,560           | 46,006           | 34,575                   | 37,277           | 40,424           |  |              |      |      |                          |      |      |
| Personal services .....                                    | 25,441           | 26,962           | 28,561           | 22,477                   | 23,880           | 25,336           |  |              |      |      |                          |      |      |
| Business services .....                                    | 256,124          | 302,015          | 353,616          | 223,096                  | 264,072          | 310,041          |  |              |      |      |                          |      |      |
| Auto repair, services, and parking .....                   | 32,091           | 34,408           | 37,093           | 28,133                   | 30,250           | 32,673           |  |              |      |      |                          |      |      |
| Miscellaneous repair services .....                        | 12,458           | 13,317           | 13,607           | 10,870                   | 11,643           | 11,903           |  |              |      |      |                          |      |      |
| Motion pictures .....                                      | 20,220           | 21,799           | 22,591           | 17,732                   | 19,143           | 19,839           |  |              |      |      |                          |      |      |
| Amusement and recreation services ...                      | 40,283           | 43,664           | 47,481           | 34,722                   | 37,793           | 41,242           |  |              |      |      |                          |      |      |
| Health services .....                                      | 378,558          | 395,515          | 410,078          | 319,481                  | 335,629          | 349,355          |  |              |      |      |                          |      |      |
| Legal services .....                                       | 62,903           | 68,037           | 72,301           | 54,931                   | 59,595           | 63,443           |  |              |      |      |                          |      |      |
| Educational services .....                                 | 57,563           | 62,382           | 66,437           | 49,601                   | 54,002           | 57,692           |  |              |      |      |                          |      |      |
| Social services and membership organizations .....         | 99,414           | 106,435          | 113,608          | 87,956                   | 94,358           | 100,862          |  |              |      |      |                          |      |      |
| Social services .....                                      | 50,415           | 54,995           | 58,982           | 43,606                   | 47,765           | 51,357           |  |              |      |      |                          |      |      |
| Membership organizations .....                             | 48,999           | 51,440           | 54,626           | 44,350                   | 46,593           | 49,505           |  |              |      |      |                          |      |      |
| Other services <sup>2</sup> .....                          | 175,017          | 194,782          | 210,621          | 152,577                  | 170,311          | 184,471          |  |              |      |      |                          |      |      |
| Private households .....                                   | 12,035           | 13,980           | 11,467           | 11,726                   | 13,640           | 11,148           |  |              |      |      |                          |      |      |
| <b>Government</b> .....                                    | <b>882,629</b>   | <b>914,329</b>   | <b>953,175</b>   | <b>664,258</b>           | <b>692,682</b>   | <b>724,401</b>   |  |              |      |      |                          |      |      |
| Federal .....                                              | 266,816          | 270,094          | 278,402          | 177,133                  | 179,468          | 184,902          |  |              |      |      |                          |      |      |
| General government .....                                   | 213,247          | 215,071          | 222,200          | 141,026                  | 142,471          | 147,112          |  |              |      |      |                          |      |      |
| Civilian .....                                             | 127,331          | 129,515          | 135,250          | 86,121                   | 87,401           | 90,921           |  |              |      |      |                          |      |      |
| Military <sup>3</sup> .....                                | 85,916           | 85,556           | 86,950           | 54,905                   | 55,070           | 56,191           |  |              |      |      |                          |      |      |
| Government enterprises .....                               | 53,569           | 55,023           | 56,202           | 36,107                   | 36,997           | 37,790           |  |              |      |      |                          |      |      |
| State and local .....                                      | 615,813          | 644,235          | 674,773          | 487,125                  | 513,214          | 539,499          |  |              |      |      |                          |      |      |
| General government .....                                   | 576,759          | 603,836          | 632,487          | 455,682                  | 480,433          | 505,096          |  |              |      |      |                          |      |      |
| Education .....                                            | 307,530          | 323,824          | 339,529          | 240,923                  | 255,448          | 269,023          |  |              |      |      |                          |      |      |
| Other .....                                                | 269,229          | 280,012          | 292,958          | 214,759                  | 224,985          | 236,073          |  |              |      |      |                          |      |      |
| Government enterprises .....                               | 39,054           | 40,399           | 42,286           | 31,443                   | 32,781           | 34,403           |  |              |      |      |                          |      |      |
| <b>Rest of the world</b> .....                             | <b>-4,871</b>    | <b>-5,181</b>    | <b>-5,387</b>    | <b>-4,871</b>            | <b>-5,181</b>    | <b>-5,387</b>    |  |              |      |      |                          |      |      |
| Receipts from the rest of the world .....                  | 1,802            | 1,934            | 2,208            | 1,802                    | 1,934            | 2,208            |  |              |      |      |                          |      |      |
| Less: Payments to the rest of the world <sup>4</sup> ..... | 6,673            | 7,115            | 7,595            | 6,673                    | 7,115            | 7,595            |  |              |      |      |                          |      |      |
| <b>Addenda:</b>                                            |                  |                  |                  |                          |                  |                  |  |              |      |      |                          |      |      |
| Households and institutions .....                          | 363,230          | 385,149          | 401,727          |                          |                  |                  |  |              |      |      |                          |      |      |
| Nonfarm business .....                                     | 3,485,352        | 3,766,644        | 4,029,292        |                          |                  |                  |  |              |      |      |                          |      |      |

1. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.

2. Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.

3. Includes Coast Guard.

4. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

temporarily in the United States.

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Compensation equals wage and salary accruals plus supplements to wages and salaries. "Supplements" are listed in table 8.17 of the August 2000 SURVEY OF CURRENT BUSINESS.



**Table B.8.—Employment by Industry**  
[Thousands]

|                                                    | Full-time and part-time employees |                |                | Persons engaged in production <sup>1</sup> |                |                |  | Full-time and part-time employees |      |      | Persons engaged in production <sup>1</sup> |      |      |
|----------------------------------------------------|-----------------------------------|----------------|----------------|--------------------------------------------|----------------|----------------|--|-----------------------------------|------|------|--------------------------------------------|------|------|
|                                                    | 1997                              | 1998           | 1999           | 1997                                       | 1998           | 1999           |  | 1997                              | 1998 | 1999 | 1997                                       | 1998 | 1999 |
| <b>Total</b> .....                                 | <b>130,118</b>                    | <b>133,433</b> | <b>136,363</b> | <b>126,790</b>                             | <b>129,711</b> | <b>132,216</b> |  |                                   |      |      |                                            |      |      |
| <b>Domestic industries</b> .....                   | <b>130,640</b>                    | <b>133,964</b> | <b>136,915</b> | <b>127,237</b>                             | <b>130,166</b> | <b>132,689</b> |  |                                   |      |      |                                            |      |      |
| <b>Private industries</b> .....                    | <b>108,587</b>                    | <b>111,684</b> | <b>114,358</b> | <b>108,802</b>                             | <b>111,559</b> | <b>113,919</b> |  |                                   |      |      |                                            |      |      |
| <b>Agriculture, forestry, and fishing</b> .....    | <b>2,130</b>                      | <b>2,182</b>   | <b>2,288</b>   | <b>3,315</b>                               | <b>3,340</b>   | <b>3,384</b>   |  |                                   |      |      |                                            |      |      |
| Farms .....                                        | 876                               | 880            | 923            | 1,814                                      | 1,705          | 1,693          |  |                                   |      |      |                                            |      |      |
| Agricultural services, forestry, and fishing ..... | 1,254                             | 1,302          | 1,365          | 1,501                                      | 1,635          | 1,691          |  |                                   |      |      |                                            |      |      |
| <b>Mining</b> .....                                | <b>601</b>                        | <b>595</b>     | <b>540</b>     | <b>603</b>                                 | <b>603</b>     | <b>545</b>     |  |                                   |      |      |                                            |      |      |
| Metal mining .....                                 | 54                                | 49             | 44             | 54                                         | 49             | 45             |  |                                   |      |      |                                            |      |      |
| Coal mining .....                                  | 97                                | 93             | 87             | 95                                         | 93             | 86             |  |                                   |      |      |                                            |      |      |
| Oil and gas extraction .....                       | 340                               | 341            | 296            | 345                                        | 350            | 304            |  |                                   |      |      |                                            |      |      |
| Nonmetallic minerals, except fuels .....           | 110                               | 112            | 113            | 109                                        | 111            | 110            |  |                                   |      |      |                                            |      |      |
| <b>Construction</b> .....                          | <b>5,965</b>                      | <b>6,299</b>   | <b>6,707</b>   | <b>7,255</b>                               | <b>7,605</b>   | <b>8,026</b>   |  |                                   |      |      |                                            |      |      |
| <b>Manufacturing</b> .....                         | <b>18,772</b>                     | <b>18,922</b>  | <b>18,665</b>  | <b>18,776</b>                              | <b>18,932</b>  | <b>18,655</b>  |  |                                   |      |      |                                            |      |      |
| Durable goods .....                                | 11,059                            | 11,265         | 11,176         | 11,132                                     | 11,344         | 11,221         |  |                                   |      |      |                                            |      |      |
| Lumber and wood products .....                     | 821                               | 839            | 857            | 864                                        | 895            | 915            |  |                                   |      |      |                                            |      |      |
| Furniture and fixtures .....                       | 514                               | 534            | 551            | 531                                        | 543            | 563            |  |                                   |      |      |                                            |      |      |
| Stone, clay, and glass products .....              | 555                               | 566            | 570            | 563                                        | 569            | 571            |  |                                   |      |      |                                            |      |      |
| Primary metal industries .....                     | 710                               | 715            | 698            | 706                                        | 711            | 697            |  |                                   |      |      |                                            |      |      |
| Fabricated metal products .....                    | 1,485                             | 1,515          | 1,530          | 1,481                                      | 1,512          | 1,518          |  |                                   |      |      |                                            |      |      |
| Industrial machinery and equipment .....           | 2,170                             | 2,212          | 2,142          | 2,168                                      | 2,212          | 2,136          |  |                                   |      |      |                                            |      |      |
| Electronic and other electric equipment .....      | 1,695                             | 1,709          | 1,669          | 1,684                                      | 1,699          | 1,655          |  |                                   |      |      |                                            |      |      |
| Motor vehicles and equipment .....                 | 983                               | 998            | 1,024          | 976                                        | 996            | 1,019          |  |                                   |      |      |                                            |      |      |
| Other transportation equipment .....               | 857                               | 899            | 874            | 854                                        | 902            | 872            |  |                                   |      |      |                                            |      |      |
| Instruments and related products .....             | 865                               | 872            | 854            | 860                                        | 864            | 841            |  |                                   |      |      |                                            |      |      |
| Miscellaneous manufacturing industries .....       | 404                               | 406            | 407            | 445                                        | 441            | 434            |  |                                   |      |      |                                            |      |      |
| Nondurable goods .....                             | 7,713                             | 7,657          | 7,489          | 7,644                                      | 7,588          | 7,434          |  |                                   |      |      |                                            |      |      |
| Food and kindred products .....                    | 1,694                             | 1,694          | 1,694          | 1,676                                      | 1,672          | 1,677          |  |                                   |      |      |                                            |      |      |
| Tobacco products .....                             | 41                                | 40             | 37             | 40                                         | 39             | 36             |  |                                   |      |      |                                            |      |      |
| Textile mill products .....                        | 617                               | 597            | 559            | 619                                        | 598            | 555            |  |                                   |      |      |                                            |      |      |
| Apparel and other textile products .....           | 830                               | 770            | 697            | 831                                        | 775            | 708            |  |                                   |      |      |                                            |      |      |
| Paper and allied products .....                    | 686                               | 679            | 669            | 678                                        | 672            | 664            |  |                                   |      |      |                                            |      |      |
| Printing and publishing .....                      | 1,579                             | 1,594          | 1,575          | 1,562                                      | 1,578          | 1,556          |  |                                   |      |      |                                            |      |      |
| Chemicals and allied products .....                | 1,037                             | 1,043          | 1,039          | 1,024                                      | 1,029          | 1,028          |  |                                   |      |      |                                            |      |      |
| Petroleum and coal products .....                  | 137                               | 136            | 130            | 135                                        | 135            | 130            |  |                                   |      |      |                                            |      |      |
| Rubber and miscellaneous plastics products .....   | 1,000                             | 1,017          | 1,010          | 990                                        | 1,005          | 1,000          |  |                                   |      |      |                                            |      |      |
| Leather and leather products .....                 | 92                                | 87             | 79             | 89                                         | 85             | 80             |  |                                   |      |      |                                            |      |      |
| <b>Transportation and public utilities</b> .....   | <b>6,466</b>                      | <b>6,674</b>   | <b>6,899</b>   | <b>6,472</b>                               | <b>6,650</b>   | <b>6,852</b>   |  |                                   |      |      |                                            |      |      |
| Transportation .....                               | 4,175                             | 4,339          | 4,479          | 4,283                                      | 4,435          | 4,565          |  |                                   |      |      |                                            |      |      |
| Railroad transportation .....                      | 220                               | 223            | 222            | 208                                        | 211            | 210            |  |                                   |      |      |                                            |      |      |
| Local and interurban passenger transit .....       | 457                               | 473            | 491            | 481                                        | 486            | 504            |  |                                   |      |      |                                            |      |      |
| Trucking and warehousing <sup>2</sup> .....        | 1,709                             | 1,777          | 1,846          | 1,880                                      | 1,954          | 2,018          |  |                                   |      |      |                                            |      |      |
| Water transportation .....                         | 182                               | 185            | 187            | 178                                        | 185            | 184            |  |                                   |      |      |                                            |      |      |
| Transportation by air <sup>2</sup> .....           | 1,140                             | 1,198          | 1,245          | 1,067                                      | 1,122          | 1,163          |  |                                   |      |      |                                            |      |      |
| <b>Wholesale trade</b> .....                       | <b>6,750</b>                      | <b>6,917</b>   | <b>7,001</b>   | <b>6,739</b>                               | <b>6,922</b>   | <b>7,024</b>   |  |                                   |      |      |                                            |      |      |
| <b>Retail trade</b> .....                          | <b>22,636</b>                     | <b>23,003</b>  | <b>23,583</b>  | <b>20,258</b>                              | <b>20,417</b>  | <b>20,988</b>  |  |                                   |      |      |                                            |      |      |
| <b>Finance, insurance, and real estate</b> .....   | <b>7,257</b>                      | <b>7,536</b>   | <b>7,723</b>   | <b>7,425</b>                               | <b>7,634</b>   | <b>7,826</b>   |  |                                   |      |      |                                            |      |      |
| Depository institutions .....                      | 2,033                             | 2,047          | 2,053          | 1,927                                      | 1,934          | 1,932          |  |                                   |      |      |                                            |      |      |
| Nondepository institutions .....                   | 574                               | 662            | 710            | 563                                        | 643            | 692            |  |                                   |      |      |                                            |      |      |
| Security and commodity brokers .....               | 630                               | 681            | 727            | 679                                        | 732            | 796            |  |                                   |      |      |                                            |      |      |
| Insurance carriers .....                           | 1,526                             | 1,575          | 1,609          | 1,462                                      | 1,502          | 1,527          |  |                                   |      |      |                                            |      |      |
| Insurance agents, brokers, and service .....       | 767                               | 787            | 795            | 875                                        | 880            | 873            |  |                                   |      |      |                                            |      |      |
| Real estate .....                                  | 1,481                             | 1,534          | 1,571          | 1,684                                      | 1,706          | 1,762          |  |                                   |      |      |                                            |      |      |
| Holding and other investment offices .....         | 246                               | 250            | 258            | 235                                        | 237            | 244            |  |                                   |      |      |                                            |      |      |
| <b>Services</b> .....                              | <b>38,010</b>                     | <b>39,556</b>  | <b>40,952</b>  | <b>37,959</b>                              | <b>39,456</b>  | <b>40,619</b>  |  |                                   |      |      |                                            |      |      |
| Hotels and other lodging places .....              | 1,833                             | 1,874          | 1,936          | 1,665                                      | 1,701          | 1,760          |  |                                   |      |      |                                            |      |      |
| Personal services .....                            | 1,326                             | 1,340          | 1,365          | 1,789                                      | 1,804          | 1,833          |  |                                   |      |      |                                            |      |      |
| Business services .....                            | 8,147                             | 8,780          | 9,449          | 8,260                                      | 8,988          | 9,577          |  |                                   |      |      |                                            |      |      |
| Auto repair, services, and parking .....           | 1,248                             | 1,276          | 1,331          | 1,511                                      | 1,523          | 1,561          |  |                                   |      |      |                                            |      |      |
| Miscellaneous repair services .....                | 389                               | 395            | 391            | 582                                        | 591            | 553            |  |                                   |      |      |                                            |      |      |
| Motion pictures .....                              | 569                               | 593            | 618            | 610                                        | 645            | 664            |  |                                   |      |      |                                            |      |      |
| Amusement and recreation services .....            | 1,664                             | 1,726          | 1,783          | 1,485                                      | 1,494          | 1,547          |  |                                   |      |      |                                            |      |      |
| Health services .....                              | 10,038                            | 10,217         | 10,349         | 9,402                                      | 9,521          | 9,638          |  |                                   |      |      |                                            |      |      |
| Legal services .....                               | 1,084                             | 1,112          | 1,138          | 1,200                                      | 1,223          | 1,216          |  |                                   |      |      |                                            |      |      |
| Educational services .....                         | 2,183                             | 2,272          | 2,350          | 2,006                                      | 2,101          | 2,164          |  |                                   |      |      |                                            |      |      |
| Social services and membership organizations ..... | 4,951                             | 5,155          | 5,350          | 4,818                                      | 4,992          | 5,157          |  |                                   |      |      |                                            |      |      |
| Social services .....                              | 2,622                             | 2,751          | 2,861          | 2,881                                      | 2,993          | 3,087          |  |                                   |      |      |                                            |      |      |
| Membership organizations .....                     | 2,329                             | 2,404          | 2,489          | 1,937                                      | 1,999          | 2,070          |  |                                   |      |      |                                            |      |      |
| Other services <sup>3</sup> .....                  | 3,345                             | 3,536          | 3,641          | 3,797                                      | 3,991          | 4,087          |  |                                   |      |      |                                            |      |      |
| Private households .....                           | 1,233                             | 1,280          | 1,251          | 834                                        | 882            | 862            |  |                                   |      |      |                                            |      |      |
| <b>Government</b> .....                            | <b>22,053</b>                     | <b>22,280</b>  | <b>22,557</b>  | <b>18,435</b>                              | <b>18,607</b>  | <b>18,770</b>  |  |                                   |      |      |                                            |      |      |
| Federal .....                                      | 5,265                             | 5,194          | 5,139          | 4,269                                      | 4,208          | 4,157          |  |                                   |      |      |                                            |      |      |
| General government .....                           | 4,275                             | 4,200          | 4,147          | 3,476                                      | 3,417          | 3,367          |  |                                   |      |      |                                            |      |      |
| Civilian .....                                     | 1,899                             | 1,878          | 1,856          | 1,869                                      | 1,846          | 1,818          |  |                                   |      |      |                                            |      |      |
| Military <sup>4</sup> .....                        | 2,376                             | 2,322          | 2,291          | 1,607                                      | 1,571          | 1,549          |  |                                   |      |      |                                            |      |      |
| Government enterprises .....                       | 990                               | 994            | 992            | 793                                        | 791            | 790            |  |                                   |      |      |                                            |      |      |
| State and local .....                              | 16,788                            | 17,086         | 17,418         | 14,166                                     | 14,399         | 14,613         |  |                                   |      |      |                                            |      |      |
| General government .....                           | 15,954                            | 16,244         | 16,564         | 13,304                                     | 13,529         | 13,737         |  |                                   |      |      |                                            |      |      |
| Education .....                                    | 8,736                             | 8,947          | 9,164          | 7,070                                      | 7,228          | 7,373          |  |                                   |      |      |                                            |      |      |
| Other .....                                        | 7,218                             | 7,297          | 7,400          | 6,234                                      | 6,301          | 6,364          |  |                                   |      |      |                                            |      |      |
| Government enterprises .....                       | 834                               | 842            | 854            | 862                                        | 870            | 876            |  |                                   |      |      |                                            |      |      |
| <b>Rest of the world</b> <sup>5</sup> .....        | <b>-522</b>                       | <b>-531</b>    | <b>-552</b>    | <b>-447</b>                                | <b>-455</b>    | <b>-473</b>    |  |                                   |      |      |                                            |      |      |

1. Equals the number of full-time equivalent employees plus the number of self-employed persons. Unpaid family workers are not included.

2. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.

3. Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.

4. Includes Coast Guard.

5. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Table B.9.—Wage and Salary Accruals Per Full-Time Equivalent Employee and Full-Time Equivalent Employees by Industry

|                                                     | Wage and salary accruals<br>per full-time equivalent |               |               | Full-time equivalent employ-<br>ees <sup>1</sup> |                |                |  | Wage and salary accruals<br>per full-time equivalent  |               |               | Full-time equivalent employ-<br>ees <sup>1</sup> |               |               |               |
|-----------------------------------------------------|------------------------------------------------------|---------------|---------------|--------------------------------------------------|----------------|----------------|--|-------------------------------------------------------|---------------|---------------|--------------------------------------------------|---------------|---------------|---------------|
|                                                     | Dollars                                              |               |               | Thousands                                        |                |                |  | Dollars                                               |               |               | Thousands                                        |               |               |               |
|                                                     | 1997                                                 | 1998          | 1999          | 1997                                             | 1998           | 1999           |  | 1997                                                  | 1998          | 1999          | 1997                                             | 1998          | 1999          |               |
| <b>Total</b> .....                                  | <b>33,429</b>                                        | <b>35,124</b> | <b>36,653</b> | <b>116,246</b>                                   | <b>119,370</b> | <b>122,095</b> |  | Pipelines, except natural gas .....                   | 59,071        | 65,000        | 64,846                                           | 14            | 13            | 13            |
| <b>Domestic industries</b> .....                    | <b>33,343</b>                                        | <b>35,034</b> | <b>36,555</b> | <b>116,693</b>                                   | <b>119,825</b> | <b>122,568</b> |  | Transportation services .....                         | 32,796        | 34,555        | 36,170                                           | 416           | 431           | 436           |
| <b>Private industries</b> .....                     | <b>32,838</b>                                        | <b>34,631</b> | <b>36,187</b> | <b>98,258</b>                                    | <b>101,218</b> | <b>103,798</b> |  | Communications .....                                  | 53,425        | 56,086        | 62,148                                           | 1,292         | 1,339         | 1,409         |
| <b>Agriculture, forestry, and fishing</b> .....     | <b>20,449</b>                                        | <b>20,701</b> | <b>21,288</b> | <b>1,833</b>                                     | <b>1,974</b>   | <b>2,057</b>   |  | Telephone and telegraph .....                         | 57,315        | 58,957        | 65,847                                           | 913           | 948           | 1,005         |
| Farms .....                                         | 20,157                                               | 21,515        | 20,954        | 751                                              | 754            | 791            |  | Radio and television .....                            | 44,053        | 49,125        | 52,946                                           | 379           | 391           | 404           |
| Agricultural services, forestry, and fishing .....  | 20,652                                               | 20,198        | 21,497        | 1,082                                            | 1,220          | 1,266          |  | Electric, gas, and sanitary services .....            | 52,444        | 54,975        | 58,034                                           | 859           | 846           | 850           |
| <b>Mining</b> .....                                 | <b>50,581</b>                                        | <b>52,465</b> | <b>55,369</b> | <b>589</b>                                       | <b>583</b>     | <b>529</b>     |  | <b>Wholesale trade</b> .....                          | <b>41,224</b> | <b>43,606</b> | <b>45,856</b>                                    | <b>6,462</b>  | <b>6,621</b>  | <b>6,734</b>  |
| Metal mining .....                                  | 49,593                                               | 50,633        | 55,659        | 54                                               | 49             | 44             |  | <b>Retail trade</b> .....                             | <b>19,495</b> | <b>20,602</b> | <b>21,414</b>                                    | <b>18,759</b> | <b>19,063</b> | <b>19,643</b> |
| Coal mining .....                                   | 49,653                                               | 51,275        | 51,376        | 95                                               | 91             | 85             |  | <b>Finance, insurance, and real estate</b> .....      | <b>48,170</b> | <b>52,403</b> | <b>55,357</b>                                    | <b>6,797</b>  | <b>7,025</b>  | <b>7,164</b>  |
| Oil and gas extraction .....                        | 54,598                                               | 56,731        | 61,424        | 333                                              | 334            | 290            |  | Depository institutions .....                         | 38,279        | 41,492        | 43,402                                           | 1,926         | 1,930         | 1,926         |
| Nonmetallic minerals, except fuels .....            | 39,402                                               | 41,211        | 42,373        | 107                                              | 109            | 110            |  | Nondepository institutions .....                      | 46,444        | 52,325        | 51,928                                           | 547           | 628           | 670           |
| <b>Construction</b> .....                           | <b>32,932</b>                                        | <b>34,625</b> | <b>36,127</b> | <b>5,753</b>                                     | <b>6,076</b>   | <b>6,471</b>   |  | Security and commodity brokers .....                  | 118,661       | 129,475       | 139,459                                          | 601           | 646           | 686           |
| <b>Manufacturing</b> .....                          | <b>38,941</b>                                        | <b>40,830</b> | <b>42,862</b> | <b>18,352</b>                                    | <b>18,501</b>  | <b>18,269</b>  |  | Insurance carriers .....                              | 45,984        | 48,969        | 50,882                                           | 1,462         | 1,502         | 1,527         |
| Durable goods .....                                 | 40,770                                               | 42,617        | 44,902        | 10,878                                           | 11,089         | 11,002         |  | Insurance agents, brokers, and service .....          | 41,982        | 43,116        | 45,401                                           | 724           | 739           | 743           |
| Lumber and wood products .....                      | 27,382                                               | 28,278        | 29,040        | 794                                              | 816            | 843            |  | Real estate .....                                     | 31,924        | 34,660        | 36,447                                           | 1,302         | 1,343         | 1,368         |
| Furniture and fixtures .....                        | 27,622                                               | 28,860        | 29,635        | 502                                              | 522            | 540            |  | Holding and other investment offices .....            | 75,643        | 82,658        | 87,016                                           | 235           | 237           | 244           |
| Stone, clay, and glass products .....               | 35,719                                               | 36,978        | 38,621        | 544                                              | 558            | 560            |  | <b>Services</b> .....                                 | <b>31,116</b> | <b>32,759</b> | <b>34,197</b>                                    | <b>33,677</b> | <b>35,154</b> | <b>36,507</b> |
| Primary metal industries .....                      | 42,038                                               | 42,855        | 44,536        | 705                                              | 710            | 692            |  | Hotels and other lodging places .....                 | 21,569        | 22,633        | 23,626                                           | 1,603         | 1,647         | 1,711         |
| Fabricated metal products .....                     | 35,152                                               | 36,280        | 37,192        | 1,461                                            | 1,491          | 1,509          |  | Personal services .....                               | 19,360        | 20,306        | 21,008                                           | 1,161         | 1,176         | 1,206         |
| Industrial machinery and equipment .....            | 43,987                                               | 46,212        | 49,728        | 2,136                                            | 2,177          | 2,103          |  | Business services .....                               | 29,647        | 32,326        | 35,244                                           | 7,525         | 8,169         | 8,797         |
| Electronic and other electric equipment .....       | 42,871                                               | 45,729        | 50,333        | 1,675                                            | 1,689          | 1,646          |  | Auto repair, services, and parking .....              | 23,801        | 24,897        | 25,666                                           | 1,182         | 1,215         | 1,273         |
| Motor vehicles and equipment .....                  | 49,662                                               | 52,175        | 53,949        | 974                                              | 989            | 1,017          |  | Miscellaneous repair services .....                   | 30,194        | 31,639        | 32,522                                           | 360           | 368           | 366           |
| Other transportation equipment .....                | 47,276                                               | 48,669        | 50,329        | 849                                              | 891            | 866            |  | Motion pictures .....                                 | 39,669        | 40,904        | 40,488                                           | 447           | 468           | 490           |
| Instruments and related products .....              | 48,616                                               | 51,403        | 55,215        | 851                                              | 858            | 836            |  | Amusement and recreation services .....               | 25,531        | 27,150        | 28,462                                           | 1,360         | 1,392         | 1,449         |
| Miscellaneous manufacturing industries .....        | 30,540                                               | 31,897        | 33,118        | 387                                              | 388            | 390            |  | Health services .....                                 | 35,541        | 36,793        | 37,776                                           | 8,989         | 9,122         | 9,248         |
| Nondurable goods .....                              | 36,278                                               | 38,156        | 39,775        | 7,474                                            | 7,412          | 7,267          |  | Legal services .....                                  | 57,042        | 60,258        | 62,629                                           | 963           | 989           | 1,013         |
| Food and kindred products .....                     | 31,895                                               | 33,394        | 34,176        | 1,651                                            | 1,648          | 1,655          |  | Educational services .....                            | 26,092        | 27,109        | 27,965                                           | 1,901         | 1,992         | 2,063         |
| Tobacco products .....                              | 59,375                                               | 56,103        | 60,278        | 40                                               | 39             | 36             |  | Social services and membership<br>organizations ..... | 20,739        | 21,305        | 21,884                                           | 4,241         | 4,429         | 4,609         |
| Textile mill products .....                         | 26,354                                               | 27,311        | 28,470        | 611                                              | 591            | 551            |  | Social services .....                                 | 18,926        | 19,656        | 20,227                                           | 2,304         | 2,430         | 2,539         |
| Apparel and other textile products .....            | 20,838                                               | 22,103        | 23,255        | 804                                              | 745            | 675            |  | Membership organizations .....                        | 22,896        | 23,308        | 23,915                                           | 1,937         | 1,999         | 2,070         |
| Paper and allied products .....                     | 42,129                                               | 43,185        | 44,900        | 675                                              | 671            | 661            |  | Other services <sup>3</sup> .....                     | 49,044        | 51,531        | 53,939                                           | 3,111         | 3,305         | 3,420         |
| Printing and publishing .....                       | 37,427                                               | 39,256        | 41,083        | 1,465                                            | 1,478          | 1,465          |  | Private households .....                              | 14,060        | 15,465        | 12,933                                           | 834           | 882           | 862           |
| Chemicals and allied products .....                 | 56,766                                               | 60,350        | 62,859        | 1,020                                            | 1,024          | 1,025          |  | <b>Government</b> .....                               | <b>36,032</b> | <b>37,227</b> | <b>38,594</b>                                    | <b>18,435</b> | <b>18,607</b> | <b>18,770</b> |
| Petroleum and coal products .....                   | 60,119                                               | 63,425        | 63,651        | 135                                              | 134            | 129            |  | Federal .....                                         | 41,493        | 42,649        | 44,480                                           | 4,269         | 4,208         | 4,157         |
| Rubber and miscellaneous plastics<br>products ..... | 32,237                                               | 33,574        | 34,508        | 984                                              | 998            | 994            |  | General government .....                              | 40,571        | 41,695        | 43,692                                           | 3,476         | 3,417         | 3,367         |
| Leather and leather products .....                  | 25,225                                               | 25,940        | 27,882        | 89                                               | 84             | 76             |  | Civilian .....                                        | 46,079        | 47,346        | 50,012                                           | 1,869         | 1,846         | 1,818         |
| <b>Transportation and public utilities</b> .....    | <b>41,059</b>                                        | <b>42,898</b> | <b>45,422</b> | <b>6,036</b>                                     | <b>6,221</b>   | <b>6,424</b>   |  | Military <sup>4</sup> .....                           | 34,166        | 35,054        | 36,276                                           | 1,607         | 1,571         | 1,549         |
| Transportation .....                                | 34,429                                               | 35,991        | 37,189        | 3,885                                            | 4,036          | 4,165          |  | Government enterprises .....                          | 45,532        | 46,772        | 47,835                                           | 793           | 791           | 790           |
| Railroad transportation .....                       | 56,519                                               | 61,071        | 60,667        | 208                                              | 211            | 210            |  | State and local .....                                 | 34,387        | 35,642        | 36,919                                           | 14,166        | 14,399        | 14,613        |
| Local and interurban passenger transit .....        | 21,201                                               | 22,028        | 22,676        | 418                                              | 432            | 448            |  | General government .....                              | 34,252        | 35,511        | 36,769                                           | 13,304        | 13,529        | 13,737        |
| Trucking and warehousing <sup>2</sup> .....         | 31,740                                               | 32,945        | 34,042        | 1,597                                            | 1,660          | 1,724          |  | Education .....                                       | 34,077        | 35,341        | 36,488                                           | 7,070         | 7,228         | 7,373         |
| Water transportation .....                          | 40,524                                               | 42,266        | 43,286        | 170                                              | 173            | 175            |  | Other .....                                           | 34,450        | 35,706        | 37,095                                           | 6,234         | 6,301         | 6,364         |
| Transportation by air <sup>2</sup> .....            | 38,693                                               | 40,430        | 42,379        | 1,062                                            | 1,116          | 1,159          |  | Government enterprises .....                          | 36,477        | 37,679        | 39,273                                           | 862           | 870           | 876           |
|                                                     |                                                      |               |               |                                                  |                |                |  | <b>Rest of the world</b> <sup>5</sup> .....           |               |               |                                                  | <b>-447</b>   | <b>-455</b>   | <b>-473</b>   |

1. Full-time equivalent employees equals the number of employees on full-time schedules plus the number of employees on part-time schedules converted to a full-time basis. The number of full-time equivalent employees in each industry is the product of the total number of employees and the ratio of average weekly hours per employee for all employees to average weekly hours per employee on full-time schedules.

2. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.

3. Consists of museums, botanical and zoological gardens; engineering and management services; and services,

not elsewhere classified.

4. Includes Coast Guard.

5. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Table B.10.—Farm Sector Output, Gross Product, and National Income

|                                                                                                              | Billions of dollars |              |              | Billions of chained (1996) dollars |              |              |
|--------------------------------------------------------------------------------------------------------------|---------------------|--------------|--------------|------------------------------------|--------------|--------------|
|                                                                                                              | 1997                | 1998         | 1999         | 1997                               | 1998         | 1999         |
| <b>Farm output</b> .....                                                                                     | <b>226.3</b>        | <b>214.6</b> | <b>208.4</b> | <b>237.5</b>                       | <b>238.4</b> | <b>243.9</b> |
| Cash receipts from farm marketings .....                                                                     | 208.6               | 198.2        | 190.7        | 218.7                              | 220.5        | 224.3        |
| Crops .....                                                                                                  | 112.0               | 104.0        | 95.3         | 121.2                              | 122.2        | 123.7        |
| Livestock .....                                                                                              | 96.6                | 94.2         | 95.4         | 97.6                               | 98.3         | 100.6        |
| Farm housing .....                                                                                           | 6.4                 | 6.7          | 7.0          | 6.0                                | 5.9          | 5.7          |
| Farm products consumed on farms .....                                                                        | .5                  | .5           | .5           | .5                                 | .5           | .5           |
| Other farm income .....                                                                                      | 7.8                 | 8.6          | 10.4         | 8.2                                | 9.6          | 12.4         |
| Change in farm inventories .....                                                                             | 2.9                 | .6           | -0.2         | 3.2                                | 1.2          | 0            |
| Crops .....                                                                                                  | 3.3                 | .9           | .5           | 3.5                                | 1.5          | .9           |
| Livestock .....                                                                                              | -4                  | -3           | -7           | -4                                 | -3           | -7           |
| Less: Intermediate goods and services purchased ....                                                         | 138.1               | 133.9        | 134.2        | 134.4                              | 138.0        | 138.4        |
| Intermediate goods and services, other than rent .....                                                       | 122.1               | 118.8        | 120.1        | 119.0                              | 122.4        | 124.0        |
| Rent paid to nonoperator landlords .....                                                                     | 16.0                | 15.1         | 14.1         | 15.5                               | 15.7         | 14.4         |
| <b>Equals: Gross farm product</b> .....                                                                      | <b>88.3</b>         | <b>80.8</b>  | <b>74.2</b>  | <b>103.6</b>                       | <b>100.2</b> | <b>106.3</b> |
| Less: Consumption of fixed capital .....                                                                     | 26.3                | 27.4         | 29.2         | 25.9                               | 26.6         | 28.1         |
| <b>Equals: Net farm product</b> .....                                                                        | <b>61.9</b>         | <b>53.4</b>  | <b>45.0</b>  | <b>78.1</b>                        | <b>73.5</b>  | <b>78.2</b>  |
| Less: Indirect business tax and nontax liability .....                                                       | 5.2                 | 5.2          | 5.6          | .....                              | .....        | .....        |
| Plus: Subsidies to operators .....                                                                           | 6.3                 | 10.3         | 17.6         | .....                              | .....        | .....        |
| <b>Equals: Farm national income</b> .....                                                                    | <b>63.1</b>         | <b>58.5</b>  | <b>56.9</b>  | .....                              | .....        | .....        |
| Compensation of employees .....                                                                              | 17.6                | 18.7         | 19.4         | .....                              | .....        | .....        |
| Wage and salary accruals .....                                                                               | 15.1                | 16.2         | 16.6         | .....                              | .....        | .....        |
| Supplements to wages and salaries .....                                                                      | 2.4                 | 2.5          | 2.9          | .....                              | .....        | .....        |
| Proprietors' income and corporate profits with inventory valuation and capital consumption adjustments ..... | 35.8                | 29.8         | 27.2         | .....                              | .....        | .....        |
| Proprietors' income .....                                                                                    | 29.7                | 25.4         | 25.3         | .....                              | .....        | .....        |
| Corporate profits .....                                                                                      | 6.1                 | 4.4          | 1.9          | .....                              | .....        | .....        |
| Net interest .....                                                                                           | 9.7                 | 10.0         | 10.3         | .....                              | .....        | .....        |

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table B.11.—Housing Sector Output, Gross Product, and National Income

|                                                                                                  | Billions of dollars |              |              | Billions of chained (1996) dollars |              |              |
|--------------------------------------------------------------------------------------------------|---------------------|--------------|--------------|------------------------------------|--------------|--------------|
|                                                                                                  | 1997                | 1998         | 1999         | 1997                               | 1998         | 1999         |
| <b>Housing output</b> <sup>1</sup> .....                                                         | <b>778.0</b>        | <b>823.2</b> | <b>868.7</b> | <b>756.1</b>                       | <b>775.5</b> | <b>795.0</b> |
| Nonfarm housing .....                                                                            | 771.6               | 816.6        | 861.7        | 750.1                              | 769.6        | 789.4        |
| Owner-occupied .....                                                                             | 585.5               | 622.7        | 661.1        | 569.0                              | 586.7        | 605.7        |
| Tenant-occupied .....                                                                            | 186.1               | 193.8        | 200.6        | 181.0                              | 182.9        | 183.7        |
| Farm housing .....                                                                               | 6.4                 | 6.7          | 7.0          | 6.0                                | 5.9          | 5.7          |
| Less: Intermediate goods and services consumed .....                                             | 106.0               | 115.4        | 118.6        | 102.0                              | 107.9        | 107.1        |
| <b>Equals: Gross housing product</b> .....                                                       | <b>672.0</b>        | <b>707.9</b> | <b>750.2</b> | <b>654.0</b>                       | <b>667.6</b> | <b>687.9</b> |
| Nonfarm housing .....                                                                            | 666.7               | 702.3        | 744.3        | 649.0                              | 662.6        | 683.1        |
| Owner-occupied .....                                                                             | 504.0               | 534.0        | 570.8        | 490.3                              | 503.3        | 523.6        |
| Tenant-occupied .....                                                                            | 162.6               | 168.3        | 173.5        | 158.7                              | 159.4        | 159.5        |
| Farm housing .....                                                                               | 5.3                 | 5.6          | 5.9          | 5.0                                | 5.0          | 4.8          |
| Less: Consumption of fixed capital .....                                                         | 126.5               | 133.7        | 143.7        | 122.7                              | 125.8        | 130.1        |
| Capital consumption allowances .....                                                             | 67.6                | 72.0         | 77.5         | .....                              | .....        | .....        |
| Less: Capital consumption adjustment .....                                                       | -58.8               | -61.7        | -66.2        | .....                              | .....        | .....        |
| <b>Equals: Net housing product</b> .....                                                         | <b>545.5</b>        | <b>574.2</b> | <b>606.5</b> | <b>531.3</b>                       | <b>541.7</b> | <b>557.8</b> |
| Less: Indirect business tax and nontax liability plus business transfer payments .....           | 124.2               | 129.9        | 135.6        | .....                              | .....        | .....        |
| Plus: Subsidies less current surplus of government enterprises .....                             | 23.7                | 23.7         | 24.2         | .....                              | .....        | .....        |
| <b>Equals: Housing national income</b> .....                                                     | <b>445.0</b>        | <b>468.0</b> | <b>495.2</b> | .....                              | .....        | .....        |
| Compensation of employees .....                                                                  | 8.8                 | 9.5          | 10.1         | .....                              | .....        | .....        |
| Proprietors' income with inventory valuation adjustment and capital consumption adjustment ..... | 21.3                | 20.7         | 20.2         | .....                              | .....        | .....        |
| Rental income of persons with capital consumption adjustment .....                               | 109.0               | 119.0        | 126.4        | .....                              | .....        | .....        |
| Corporate profits with inventory valuation adjustment and capital consumption adjustment .....   | 4.7                 | 4.5          | 4.4          | .....                              | .....        | .....        |
| Net interest .....                                                                               | 301.2               | 314.4        | 334.1        | .....                              | .....        | .....        |

1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table B.4.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table B.12.—Net Stock of Private Fixed Assets; Equipment, Software, and Structures; by Type

[Yearend estimates]

|                                                                       | Current-cost valuation (Billions of dollars) |                 |                 |                 |                 |                 | Chain-type quantity indexes (1996=100) |              |               |               |               |               |
|-----------------------------------------------------------------------|----------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------------------------|--------------|---------------|---------------|---------------|---------------|
|                                                                       | 1994                                         | 1995            | 1996            | 1997            | 1998            | 1999            | 1994                                   | 1995         | 1996          | 1997          | 1998          | 1999          |
| <b>Private fixed assets</b> .....                                     | <b>15,203.7</b>                              | <b>15,908.5</b> | <b>16,722.5</b> | <b>17,653.1</b> | <b>18,670.3</b> | <b>19,882.3</b> | <b>94.99</b>                           | <b>97.30</b> | <b>100.00</b> | <b>102.96</b> | <b>106.37</b> | <b>110.15</b> |
| <b>Equipment and software</b> .....                                   | <b>3,051.1</b>                               | <b>3,243.8</b>  | <b>3,416.3</b>  | <b>3,585.3</b>  | <b>3,797.0</b>  | <b>4,080.7</b>  | <b>90.55</b>                           | <b>94.93</b> | <b>100.00</b> | <b>105.94</b> | <b>113.06</b> | <b>121.98</b> |
| <b>Nonresidential equipment and software</b> .....                    | <b>2,992.4</b>                               | <b>3,182.8</b>  | <b>3,352.2</b>  | <b>3,519.8</b>  | <b>3,729.4</b>  | <b>4,010.9</b>  | <b>90.51</b>                           | <b>94.90</b> | <b>100.00</b> | <b>105.98</b> | <b>113.17</b> | <b>122.17</b> |
| Information processing equipment and software .....                   | 802.8                                        | 850.2           | 906.0           | 974.8           | 1,050.0         | 1,182.5         | 83.43                                  | 90.81        | 100.00        | 111.57        | 125.69        | 145.38        |
| Computers and peripheral equipment .....                              | 86.4                                         | 93.6            | 101.5           | 112.2           | 117.8           | 141.8           | 53.99                                  | 71.80        | 100.00        | 142.35        | 202.40        | 292.07        |
| Software <sup>1</sup> .....                                           | 142.9                                        | 158.3           | 173.7           | 200.7           | 240.1           | 296.8           | 81.69                                  | 89.64        | 100.00        | 116.26        | 139.38        | 168.53        |
| Communication equipment .....                                         | 334.7                                        | 344.3           | 363.8           | 388.2           | 411.1           | 449.3           | 88.04                                  | 93.40        | 100.00        | 108.02        | 117.02        | 131.68        |
| Instruments .....                                                     | 153.7                                        | 165.1           | 175.0           | 181.9           | 191.2           | 201.4           | 90.28                                  | 95.07        | 100.00        | 104.07        | 109.22        | 115.11        |
| Photocopy and related equipment .....                                 | 65.7                                         | 68.8            | 71.5            | 70.2            | 68.3            | 69.5            | 97.04                                  | 99.22        | 100.00        | 99.34         | 97.55         | 98.63         |
| Office and accounting equipment .....                                 | 19.5                                         | 20.1            | 20.5            | 21.6            | 21.4            | 23.7            | 94.59                                  | 97.17        | 100.00        | 105.39        | 105.62        | 115.47        |
| Industrial equipment .....                                            | 1,010.7                                      | 1,075.1         | 1,119.1         | 1,156.9         | 1,198.7         | 1,240.8         | 94.31                                  | 97.07        | 100.00        | 102.97        | 106.04        | 109.26        |
| Fabricated metal products .....                                       | 90.3                                         | 95.6            | 98.7            | 98.6            | 98.7            | 101.2           | 97.12                                  | 98.06        | 100.00        | 100.28        | 100.60        | 103.63        |
| Engines and turbines .....                                            | 55.2                                         | 55.8            | 57.3            | 58.5            | 59.3            | 60.9            | 99.88                                  | 99.36        | 100.00        | 100.11        | 100.76        | 102.02        |
| Steam engines .....                                                   | 49.2                                         | 49.5            | 50.4            | 51.2            | 51.6            | 52.4            | 101.07                                 | 99.89        | 100.00        | 99.28         | 99.49         | 99.56         |
| Internal combustion engines .....                                     | 5.9                                          | 6.4             | 6.9             | 7.3             | 7.7             | 8.5             | 91.07                                  | 95.40        | 100.00        | 106.25        | 110.27        | 120.27        |
| Metalworking machinery .....                                          | 193.7                                        | 209.2           | 219.2           | 227.8           | 236.8           | 246.5           | 92.82                                  | 96.54        | 100.00        | 103.54        | 106.90        | 110.90        |
| Special industry machinery, n.e.c. ....                               | 225.0                                        | 240.5           | 253.1           | 262.1           | 273.3           | 282.7           | 93.44                                  | 96.72        | 100.00        | 103.09        | 106.05        | 108.84        |
| General industrial, including materials handling, equipment .....     | 213.4                                        | 225.3           | 234.9           | 243.0           | 253.7           | 261.9           | 94.55                                  | 97.21        | 100.00        | 102.69        | 106.14        | 109.21        |
| Electrical transmission, distribution, and industrial apparatus ..... | 233.1                                        | 248.7           | 255.9           | 266.8           | 276.9           | 287.5           | 93.89                                  | 96.87        | 100.00        | 104.29        | 108.48        | 112.13        |
| Transportation equipment .....                                        | 604.3                                        | 650.5           | 690.4           | 716.5           | 767.5           | 840.3           | 90.93                                  | 95.20        | 100.00        | 104.95        | 111.52        | 121.39        |
| Trucks, buses, and truck trailers .....                               | 206.7                                        | 234.1           | 260.8           | 283.0           | 323.1           | 369.1           | 80.98                                  | 89.85        | 100.00        | 111.12        | 124.62        | 142.43        |
| Autos .....                                                           | 142.3                                        | 150.0           | 159.0           | 159.9           | 159.4           | 161.9           | 92.01                                  | 95.59        | 100.00        | 101.49        | 101.77        | 104.06        |
| Aircraft .....                                                        | 137.4                                        | 143.6           | 147.1           | 149.6           | 159.0           | 178.2           | 99.48                                  | 100.14       | 100.00        | 101.57        | 107.17        | 117.00        |
| Ships and boats .....                                                 | 46.1                                         | 45.9            | 46.5            | 46.9            | 46.8            | 48.1            | 104.28                                 | 101.57       | 100.00        | 99.16         | 98.12         | 98.86         |
| Railroad equipment .....                                              | 71.8                                         | 76.9            | 77.1            | 77.1            | 79.2            | 83.1            | 98.60                                  | 99.38        | 100.00        | 101.34        | 104.17        | 108.43        |
| Other equipment .....                                                 | 574.6                                        | 607.1           | 636.8           | 671.6           | 713.2           | 747.2           | 93.97                                  | 96.73        | 100.00        | 104.58        | 110.35        | 114.82        |
| Furniture and fixtures .....                                          | 159.2                                        | 169.7           | 178.2           | 189.3           | 200.3           | 209.0           | 93.83                                  | 96.85        | 100.00        | 104.92        | 111.11        | 115.38        |
| Household furniture .....                                             | 8.6                                          | 8.8             | 9.0             | 9.1             | 9.3             | 9.8             | 99.53                                  | 99.47        | 100.00        | 100.37        | 102.51        | 108.10        |
| Other furniture .....                                                 | 150.6                                        | 160.9           | 169.2           | 180.2           | 191.1           | 199.1           | 93.53                                  | 96.71        | 100.00        | 105.16        | 111.56        | 115.76        |
| Tractors .....                                                        | 56.0                                         | 57.9            | 59.3            | 63.4            | 67.9            | 68.3            | 96.40                                  | 98.45        | 100.00        | 106.36        | 112.71        | 112.81        |
| Farm tractors .....                                                   | 45.7                                         | 47.6            | 48.6            | 51.7            | 54.9            | 55.1            | 95.85                                  | 98.53        | 100.00        | 105.88        | 111.54        | 111.64        |
| Construction tractors .....                                           | 10.3                                         | 10.3            | 10.6            | 11.7            | 13.0            | 13.2            | 98.92                                  | 98.06        | 100.00        | 108.56        | 117.98        | 118.10        |
| Agricultural machinery, except tractors .....                         | 69.6                                         | 72.6            | 74.9            | 77.2            | 79.9            | 82.3            | 97.33                                  | 98.44        | 100.00        | 102.00        | 104.30        | 106.21        |
| Construction machinery, except tractors .....                         | 72.4                                         | 76.8            | 82.1            | 87.2            | 94.9            | 100.1           | 92.56                                  | 95.48        | 100.00        | 104.53        | 111.57        | 115.60        |
| Mining and oilfield machinery .....                                   | 16.3                                         | 16.5            | 16.6            | 18.1            | 19.4            | 21.1            | 104.08                                 | 101.57       | 100.00        | 106.90        | 113.87        | 121.91        |
| Service industry machinery .....                                      | 60.4                                         | 64.6            | 68.8            | 72.1            | 75.4            | 79.0            | 91.85                                  | 95.61        | 100.00        | 103.58        | 107.60        | 112.42        |
| Electrical equipment, n.e.c. ....                                     | 41.8                                         | 43.4            | 44.7            | 46.9            | 50.3            | 52.6            | 93.21                                  | 96.01        | 100.00        | 106.49        | 115.20        | 122.18        |
| Household appliances .....                                            | 2.8                                          | 2.9             | 2.9             | 2.8             | 2.8             | 3.0             | 100.89                                 | 100.22       | 100.00        | 99.49         | 100.56        | 106.00        |
| Other .....                                                           | 39.0                                         | 40.5            | 41.9            | 44.1            | 47.5            | 49.6            | 92.69                                  | 95.72        | 100.00        | 106.97        | 116.20        | 123.29        |
| Other nonresidential equipment .....                                  | 98.9                                         | 105.5           | 112.2           | 117.4           | 125.1           | 135.0           | 91.78                                  | 95.68        | 100.00        | 104.39        | 110.33        | 117.75        |
| <b>Residential equipment</b> .....                                    | <b>58.7</b>                                  | <b>61.0</b>     | <b>64.1</b>     | <b>65.5</b>     | <b>67.5</b>     | <b>69.8</b>     | <b>92.87</b>                           | <b>96.41</b> | <b>100.00</b> | <b>103.62</b> | <b>107.52</b> | <b>112.35</b> |
| <b>Structures</b> .....                                               | <b>12,152.6</b>                              | <b>12,664.6</b> | <b>13,306.3</b> | <b>14,067.9</b> | <b>14,873.3</b> | <b>15,801.6</b> | <b>96.16</b>                           | <b>97.92</b> | <b>100.00</b> | <b>102.21</b> | <b>104.73</b> | <b>107.30</b> |
| <b>Nonresidential structures</b> .....                                | <b>4,739.1</b>                               | <b>4,941.4</b>  | <b>5,175.0</b>  | <b>5,487.0</b>  | <b>5,749.0</b>  | <b>6,035.7</b>  | <b>96.97</b>                           | <b>98.31</b> | <b>100.00</b> | <b>102.04</b> | <b>104.39</b> | <b>106.54</b> |
| Nonresidential buildings, excluding farm .....                        | 2,992.3                                      | 3,125.1         | 3,285.6         | 3,498.9         | 3,742.2         | 3,990.8         | 95.81                                  | 97.71        | 100.00        | 102.71        | 105.70        | 108.55        |
| Industrial buildings .....                                            | 673.6                                        | 700.4           | 729.2           | 765.4           | 807.4           | 843.4           | 97.21                                  | 98.67        | 100.00        | 101.24        | 102.70        | 103.31        |
| Office buildings <sup>2</sup> .....                                   | 694.6                                        | 723.1           | 756.3           | 804.9           | 865.6           | 930.6           | 96.56                                  | 98.17        | 100.00        | 102.63        | 106.15        | 109.87        |
| Commercial buildings .....                                            | 757.9                                        | 796.6           | 843.8           | 902.7           | 965.4           | 1,032.1         | 94.55                                  | 96.99        | 100.00        | 103.19        | 106.24        | 109.35        |
| Mobile structures .....                                               | 7.7                                          | 8.3             | 8.6             | 8.9             | 9.3             | 9.9             | 96.45                                  | 97.98        | 100.00        | 102.63        | 106.13        | 109.43        |
| Other commercial <sup>3</sup> .....                                   | 750.2                                        | 788.4           | 835.2           | 893.7           | 956.1           | 1,022.1         | 94.53                                  | 96.98        | 100.00        | 103.20        | 106.24        | 109.35        |
| Religious buildings .....                                             | 135.3                                        | 140.2           | 145.7           | 153.9           | 163.5           | 174.1           | 97.69                                  | 98.82        | 100.00        | 101.88        | 104.11        | 106.69        |
| Educational buildings .....                                           | 122.5                                        | 129.2           | 137.9           | 149.7           | 163.7           | 177.5           | 93.35                                  | 96.23        | 100.00        | 104.61        | 110.06        | 114.93        |
| Hospital and institutional buildings .....                            | 298.2                                        | 311.9           | 327.7           | 348.7           | 371.1           | 393.6           | 95.68                                  | 97.81        | 100.00        | 102.61        | 105.09        | 107.32        |
| Other .....                                                           | 310.2                                        | 323.7           | 345.1           | 373.6           | 405.4           | 439.6           | 94.61                                  | 96.46        | 100.00        | 104.49        | 109.25        | 114.18        |
| Hotels and motels .....                                               | 156.2                                        | 164.1           | 177.5           | 194.8           | 215.3           | 237.5           | 92.61                                  | 95.07        | 100.00        | 105.90        | 112.61        | 119.47        |
| Amusement and recreational buildings .....                            | 81.4                                         | 86.6            | 92.7            | 101.0           | 109.8           | 119.4           | 92.37                                  | 96.01        | 100.00        | 105.12        | 109.90        | 115.10        |
| Other nonfarm buildings <sup>4</sup> .....                            | 72.5                                         | 73.0            | 75.0            | 77.7            | 80.3            | 82.7            | 102.11                                 | 100.32       | 100.00        | 100.35        | 100.43        | 100.40        |
| Utilities .....                                                       | 1,148.4                                      | 1,190.2         | 1,229.0         | 1,264.7         | 1,285.4         | 1,310.8         | 98.49                                  | 99.13        | 100.00        | 100.88        | 102.40        | 103.64        |
| Railroad .....                                                        | 281.6                                        | 287.5           | 299.2           | 301.2           | 295.3           | 287.2           | 101.50                                 | 100.62       | 100.00        | 99.54         | 99.30         | 98.72         |
| Telecommunications .....                                              | 204.4                                        | 219.3           | 235.3           | 239.5           | 243.9           | 250.4           | 95.84                                  | 97.94        | 100.00        | 102.15        | 104.55        | 107.43        |
| Electric light and power .....                                        | 460.6                                        | 478.0           | 483.4           | 503.9           | 515.0           | 530.3           | 98.50                                  | 99.19        | 100.00        | 101.01        | 102.31        | 103.31        |
| Gas .....                                                             | 160.3                                        | 163.7           | 168.9           | 176.7           | 186.9           | 197.1           | 96.43                                  | 97.83        | 100.00        | 101.34        | 105.61        | 108.43        |
| Petroleum pipelines .....                                             | 41.5                                         | 41.7            | 42.1            | 43.4            | 44.3            | 45.9            | 100.14                                 | 99.97        | 100.00        | 99.85         | 100.34        | 101.36        |
| Farm related buildings and structures .....                           | 197.1                                        | 200.0           | 204.4           | 210.7           | 218.1           | 224.5           | 101.44                                 | 100.53       | 100.00        | 99.42         | 99.01         | 98.14         |
| Mining exploration, shafts, and wells .....                           | 272.5                                        | 287.3           | 311.2           | 360.8           | 346.0           | 345.2           | 101.13                                 | 100.06       | 100.00        | 101.65        | 102.56        | 102.55        |
| Petroleum and natural gas .....                                       | 240.4                                        | 254.5           | 277.4           | 325.5           | 309.8           | 307.8           | 101.31                                 | 100.12       | 100.00        | 101.82        | 102.94        | 103.01        |
| Other mining .....                                                    | 32.1                                         | 32.8            | 33.8            | 35.2            | 36.2            | 37.4            | 99.78                                  | 99.54        | 100.00        | 100.25        | 99.26         | 98.69         |
| Other nonfarm structures <sup>5</sup> .....                           | 128.7                                        | 138.7           | 144.8           | 152.1           | 157.2           | 164.3           | 95.42                                  | 98.21        | 100.00        | 101.40        | 103.19        | 105.30        |
| <b>Residential structures</b> .....                                   | <b>7,413.5</b>                               | <b>7,723.3</b>  | <b>8,131.2</b>  | <b>8,580.8</b>  | <b>9,124.3</b>  | <b>9,765.9</b>  | <b>95.65</b>                           | <b>97.67</b> | <b>100.00</b> | <b>102.31</b> | <b>104.94</b> | <b>107.78</b> |
| Housing units .....                                                   | 6,058.9                                      | 6,301.5         | 6,624.6         | 6,995.2         | 7,450.6         | 7,984.1         | 95.77                                  | 97.75        | 100.00        | 102.25        | 104.87        | 107.67        |
| Permanent site .....                                                  | 5,936.8                                      | 6,169.1         | 6,483.0         | 6,845.0         | 7,289.6         | 7,812.7         | 95.86                                  | 97.80        | 100.00        | 102.20        | 104.76        | 107.52        |
| 1-to-4-unit .....                                                     | 5,170.2                                      | 5,383.9         | 5,663.1         | 5,959.4         | 6,335.3         | 6,817.4         | 95.46                                  | 97.59        | 100.00        | 102.38        | 105.18        | 108.19        |
| 5-or-more-unit .....                                                  | 766.6                                        | 785.2           | 819.9           | 885.6           | 954.3           | 995.3           | 98.67                                  | 99.23        | 100.00        | 100.94        | 101.92        | 103.09        |
| Manufactured homes .....                                              | 122.1                                        | 132.4           | 141.6           | 150.2           | 161.0           | 171.4           | 91.43                                  | 95.46        | 100.00        | 104.68        | 110.15        | 114.50        |
| Improvements .....                                                    | 1,326.1                                      | 1,392.8         | 1,477.1         | 1,555.1         | 1,641.8         | 1,748.0         | 95.00                                  | 97.25        | 100.00        | 102.65        | 105.33        | 108.42        |
| Other residential <sup>6</sup> .....                                  | 28.6                                         | 28.9            | 29.6            | 30.5            | 31.9            | 33.8            | 100.94                                 | 100.33       | 100.00        | 100.33        | 101.11        | 102.74        |

1. Excludes software "embedded" or bundled in computers and other equipment.

2. Consists of office buildings, except those occupied by electric and gas utility companies.

3. Consists primarily of stores, restaurants, garages, service stations, warehouses, and other buildings used for commercial purposes.

4. Consists of buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

5. Consists primarily of streets, dams, reservoirs, sewer and water facilities, parks, and airfields.

6. Consists primarily of dormitories and of fraternity and sorority houses.

NOTE.—The data in this table are from "Fixed Assets and Consumer Durable Goods for 1925-99" in the September 2000 SURVEY OF CURRENT BUSINESS.

n.e.c. Not elsewhere classified.

## C. Historical Measures

This table is derived from the "GDP and Other Major NIPA Series" tables that were published in the August 2000 issue of the SURVEY OF CURRENT BUSINESS and from the "Selected NIPA Tables" that are published in this issue. (Changes in prices are calculated from indexes expressed to three decimal places.)

Table C.1.—Real and Price Estimates for Major NIPA Aggregates

[Quarterly estimates are seasonally adjusted at annual rates]

| Year and quarter | Billions of chained (1996) dollars |                                 |                        | Percent change from preceding period |                                 | Chain-type price indexes |                          | Implicit price deflators |                        | Percent change from preceding period |                          |                          |                        |
|------------------|------------------------------------|---------------------------------|------------------------|--------------------------------------|---------------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------------------|--------------------------|--------------------------|------------------------|
|                  | Gross domestic product             | Final sales of domestic product | Gross national product | Gross domestic product               | Final sales of domestic product | Gross domestic product   | Gross domestic purchases | Gross domestic product   | Gross national product | Chain-type price index               |                          | Implicit price deflators |                        |
|                  |                                    |                                 |                        |                                      |                                 |                          |                          |                          |                        | Gross domestic product               | Gross domestic purchases | Gross domestic product   | Gross national product |
| 1959 .....       | 2,319.0                            | 2,317.4                         | 2,332.8                | 7.2                                  | 6.3                             | 21.88                    | 21.41                    | 21.88                    | 21.88                  | 1.1                                  | 1.1                      | 1.1                      | 1.1                    |
| 1960 .....       | 2,376.7                            | 2,378.5                         | 2,391.9                | 2.5                                  | 2.6                             | 22.19                    | 21.71                    | 22.19                    | 22.18                  | 1.4                                  | 1.4                      | 1.4                      | 1.4                    |
| 1961 .....       | 2,432.0                            | 2,435.5                         | 2,448.8                | 2.3                                  | 2.4                             | 22.43                    | 21.94                    | 22.44                    | 22.43                  | 1.1                                  | 1.1                      | 1.1                      | 1.1                    |
| 1962 .....       | 2,578.9                            | 2,569.5                         | 2,598.0                | 6.0                                  | 5.5                             | 22.74                    | 22.23                    | 22.74                    | 22.74                  | 1.4                                  | 1.3                      | 1.4                      | 1.4                    |
| 1963 .....       | 2,690.4                            | 2,683.6                         | 2,710.8                | 4.3                                  | 4.4                             | 22.99                    | 22.50                    | 23.00                    | 22.99                  | 1.1                                  | 1.2                      | 1.1                      | 1.1                    |
| 1964 .....       | 2,846.5                            | 2,844.1                         | 2,868.5                | 5.8                                  | 6.0                             | 23.34                    | 22.85                    | 23.34                    | 23.34                  | 1.5                                  | 1.6                      | 1.5                      | 1.5                    |
| 1965 .....       | 3,028.5                            | 3,008.5                         | 3,051.7                | 6.4                                  | 5.8                             | 23.77                    | 23.26                    | 23.78                    | 23.77                  | 1.9                                  | 1.8                      | 1.9                      | 1.9                    |
| 1966 .....       | 3,227.5                            | 3,191.1                         | 3,248.9                | 6.6                                  | 6.1                             | 24.45                    | 23.91                    | 24.46                    | 24.45                  | 2.8                                  | 2.8                      | 2.9                      | 2.9                    |
| 1967 .....       | 3,308.3                            | 3,288.2                         | 3,330.4                | 2.5                                  | 3.0                             | 25.21                    | 24.61                    | 25.21                    | 25.21                  | 3.1                                  | 2.9                      | 3.1                      | 3.1                    |
| 1968 .....       | 3,466.1                            | 3,450.0                         | 3,489.8                | 4.8                                  | 4.9                             | 26.29                    | 25.66                    | 26.30                    | 26.29                  | 4.3                                  | 4.3                      | 4.3                      | 4.3                    |
| 1969 .....       | 3,571.4                            | 3,555.9                         | 3,594.1                | 3.0                                  | 3.1                             | 27.59                    | 26.92                    | 27.59                    | 27.59                  | 4.9                                  | 4.9                      | 4.9                      | 4.9                    |
| 1970 .....       | 3,578.0                            | 3,588.6                         | 3,600.6                | .2                                   | .9                              | 29.05                    | 28.37                    | 29.06                    | 29.05                  | 5.3                                  | 5.4                      | 5.3                      | 5.3                    |
| 1971 .....       | 3,697.7                            | 3,688.1                         | 3,722.9                | 3.3                                  | 2.8                             | 30.52                    | 29.84                    | 30.52                    | 30.52                  | 5.0                                  | 5.2                      | 5.0                      | 5.1                    |
| 1972 .....       | 3,898.4                            | 3,887.7                         | 3,925.7                | 5.4                                  | 5.4                             | 31.81                    | 31.17                    | 31.82                    | 31.82                  | 4.2                                  | 4.5                      | 4.3                      | 4.2                    |
| 1973 .....       | 4,123.4                            | 4,094.3                         | 4,161.0                | 5.8                                  | 5.3                             | 33.60                    | 32.99                    | 33.60                    | 33.60                  | 5.6                                  | 5.8                      | 5.6                      | 5.6                    |
| 1974 .....       | 4,099.0                            | 4,080.7                         | 4,142.3                | -6                                   | -3                              | 36.60                    | 36.35                    | 36.62                    | 36.62                  | 9.0                                  | 10.2                     | 9.0                      | 9.0                    |
| 1975 .....       | 4,084.4                            | 4,118.5                         | 4,117.7                | -4                                   | .9                              | 40.03                    | 39.69                    | 40.03                    | 40.03                  | 9.4                                  | 9.2                      | 9.3                      | 9.3                    |
| 1976 .....       | 4,311.7                            | 4,288.8                         | 4,351.4                | 5.6                                  | 4.1                             | 42.29                    | 41.93                    | 42.30                    | 42.31                  | 5.7                                  | 5.7                      | 5.7                      | 5.7                    |
| 1977 .....       | 4,511.8                            | 4,478.8                         | 4,556.6                | 4.6                                  | 4.4                             | 45.02                    | 44.80                    | 45.02                    | 45.03                  | 6.4                                  | 6.8                      | 6.4                      | 6.4                    |
| 1978 .....       | 4,760.6                            | 4,722.9                         | 4,805.3                | 5.5                                  | 5.5                             | 48.22                    | 48.02                    | 48.23                    | 48.24                  | 7.1                                  | 7.2                      | 7.1                      | 7.1                    |
| 1979 .....       | 4,912.1                            | 4,894.4                         | 4,973.9                | 3.2                                  | 3.6                             | 52.24                    | 52.26                    | 52.25                    | 52.26                  | 8.3                                  | 8.8                      | 8.3                      | 8.3                    |
| 1980 .....       | 4,900.9                            | 4,928.1                         | 4,962.3                | -2                                   | .7                              | 57.05                    | 57.79                    | 57.04                    | 57.05                  | 9.2                                  | 10.6                     | 9.2                      | 9.2                    |
| 1981 .....       | 5,021.0                            | 4,989.5                         | 5,075.4                | 2.5                                  | 1.2                             | 62.37                    | 63.05                    | 62.37                    | 62.38                  | 9.3                                  | 9.1                      | 9.3                      | 9.3                    |
| 1982 .....       | 4,919.3                            | 4,954.9                         | 4,973.6                | -2.0                                 | -7                              | 66.26                    | 66.71                    | 66.25                    | 66.26                  | 6.2                                  | 5.8                      | 6.2                      | 6.2                    |
| 1983 .....       | 5,132.3                            | 5,154.5                         | 5,184.9                | 4.3                                  | 4.0                             | 68.87                    | 69.05                    | 68.88                    | 68.89                  | 3.9                                  | 3.5                      | 4.0                      | 4.0                    |
| 1984 .....       | 5,505.2                            | 5,427.9                         | 5,553.8                | 7.3                                  | 5.3                             | 71.44                    | 71.46                    | 71.44                    | 71.45                  | 3.7                                  | 3.5                      | 3.7                      | 3.7                    |
| 1985 .....       | 5,717.1                            | 5,698.8                         | 5,750.9                | 3.8                                  | 5.0                             | 73.69                    | 73.56                    | 73.69                    | 73.70                  | 3.2                                  | 2.9                      | 3.2                      | 3.2                    |
| 1986 .....       | 5,912.4                            | 5,912.6                         | 5,932.5                | 3.4                                  | 3.8                             | 75.32                    | 75.22                    | 75.31                    | 75.32                  | 2.2                                  | 2.3                      | 2.2                      | 2.2                    |
| 1987 .....       | 6,113.3                            | 6,088.8                         | 6,130.8                | 3.4                                  | 3.0                             | 77.58                    | 77.70                    | 77.58                    | 77.58                  | 3.0                                  | 3.3                      | 3.0                      | 3.0                    |
| 1988 .....       | 6,368.4                            | 6,352.6                         | 6,391.1                | 4.2                                  | 4.3                             | 80.22                    | 80.36                    | 80.21                    | 80.22                  | 3.4                                  | 3.4                      | 3.4                      | 3.4                    |
| 1989 .....       | 6,591.8                            | 6,565.4                         | 6,615.5                | 3.5                                  | 3.3                             | 83.27                    | 83.45                    | 83.27                    | 83.28                  | 3.8                                  | 3.8                      | 3.8                      | 3.8                    |
| 1990 .....       | 6,707.9                            | 6,695.6                         | 6,740.0                | 1.8                                  | 2.0                             | 86.53                    | 86.85                    | 86.51                    | 86.53                  | 3.9                                  | 4.1                      | 3.9                      | 3.9                    |
| 1991 .....       | 6,676.4                            | 6,681.5                         | 6,703.4                | -5                                   | -2                              | 89.66                    | 89.81                    | 89.66                    | 89.67                  | 3.6                                  | 3.4                      | 3.6                      | 3.6                    |
| 1992 .....       | 6,880.0                            | 6,867.7                         | 6,905.8                | 3.0                                  | 2.8                             | 91.85                    | 92.03                    | 91.84                    | 91.84                  | 2.4                                  | 2.5                      | 2.4                      | 2.4                    |
| 1993 .....       | 7,062.6                            | 7,043.8                         | 7,087.8                | 2.7                                  | 2.6                             | 94.05                    | 94.14                    | 94.05                    | 94.06                  | 2.4                                  | 2.3                      | 2.4                      | 2.4                    |
| 1994 .....       | 7,347.7                            | 7,285.8                         | 7,364.3                | 4.0                                  | 3.4                             | 96.01                    | 96.06                    | 96.01                    | 96.02                  | 2.1                                  | 2.0                      | 2.1                      | 2.1                    |
| 1995 .....       | 7,543.8                            | 7,512.2                         | 7,564.0                | 2.7                                  | 3.1                             | 98.10                    | 98.20                    | 98.10                    | 98.11                  | 2.2                                  | 2.2                      | 2.2                      | 2.2                    |
| 1996 .....       | 7,813.2                            | 7,783.2                         | 7,831.2                | 3.6                                  | 3.6                             | 100.00                   | 100.00                   | 100.00                   | 100.00                 | 1.9                                  | 1.8                      | 1.9                      | 1.9                    |
| 1997 .....       | 8,159.5                            | 8,095.2                         | 8,168.1                | 4.4                                  | 4.0                             | 101.95                   | 101.64                   | 101.95                   | 101.93                 | 1.9                                  | 1.6                      | 1.9                      | 1.9                    |
| 1998 .....       | 8,515.7                            | 8,435.2                         | 8,515.1                | 4.4                                  | 4.2                             | 103.23                   | 102.45                   | 103.22                   | 103.19                 | 1.3                                  | .8                       | 1.3                      | 1.2                    |
| 1999 .....       | 8,875.8                            | 8,826.9                         | 8,868.3                | 4.2                                  | 4.6                             | 104.77                   | 104.08                   | 104.77                   | 104.73                 | 1.5                                  | 1.6                      | 1.5                      | 1.5                    |
| 2000 .....       | 9,318.5                            | 9,250.9                         | 9,316.6                | 5.0                                  | 4.8                             | 106.99                   | 106.58                   | 106.92                   | 106.89                 | 2.1                                  | 2.4                      | 2.0                      | 2.1                    |
| 1959: I .....    | 2,273.0                            | 2,275.1                         | 2,286.2                | 8.6                                  | 9.1                             | 21.79                    | 21.33                    | 21.83                    | 21.82                  | .9                                   | 1.2                      | .1                       | .1                     |
| 1959: II .....   | 2,332.4                            | 2,314.9                         | 2,345.5                | 10.9                                 | 7.2                             | 21.84                    | 21.37                    | 21.83                    | 21.83                  | .9                                   | .9                       | .1                       | .1                     |
| 1959: III .....  | 2,331.4                            | 2,344.3                         | 2,345.5                | -2                                   | 5.2                             | 21.90                    | 21.43                    | 21.88                    | 21.88                  | 1.2                                  | 1.1                      | .9                       | .9                     |
| 1959: IV .....   | 2,339.1                            | 2,335.5                         | 2,354.1                | 1.3                                  | -1.5                            | 21.99                    | 21.52                    | 21.98                    | 21.98                  | 1.7                                  | 1.7                      | 1.8                      | 1.8                    |
| 1960: I .....    | 2,391.0                            | 2,360.4                         | 2,405.4                | 9.2                                  | 4.3                             | 22.04                    | 21.57                    | 22.08                    | 22.07                  | .9                                   | .8                       | 1.7                      | 1.8                    |
| 1960: II .....   | 2,379.2                            | 2,382.7                         | 2,393.9                | -2.0                                 | 3.8                             | 22.14                    | 21.66                    | 22.15                    | 22.15                  | 1.7                                  | 1.8                      | 1.4                      | 1.3                    |
| 1960: III .....  | 2,383.6                            | 2,380.0                         | 2,398.9                | .7                                   | -5                              | 22.23                    | 21.76                    | 22.23                    | 22.23                  | 1.8                                  | 1.8                      | 1.5                      | 1.5                    |
| 1960: IV .....   | 2,352.9                            | 2,391.1                         | 2,369.3                | -5.0                                 | 1.9                             | 22.33                    | 21.86                    | 22.30                    | 22.29                  | 1.8                                  | 1.9                      | 1.2                      | 1.1                    |
| 1961: I .....    | 2,366.5                            | 2,392.9                         | 2,383.7                | 2.3                                  | .3                              | 22.36                    | 21.88                    | 22.35                    | 22.34                  | .5                                   | .4                       | 1.0                      | 1.0                    |
| 1961: II .....   | 2,410.8                            | 2,418.3                         | 2,427.1                | 7.7                                  | 4.3                             | 22.40                    | 21.91                    | 22.40                    | 22.39                  | .7                                   | .5                       | .8                       | .8                     |
| 1961: III .....  | 2,450.4                            | 2,437.7                         | 2,467.2                | 6.8                                  | 3.2                             | 22.45                    | 21.96                    | 22.46                    | 22.45                  | .9                                   | .9                       | 1.1                      | 1.1                    |
| 1961: IV .....   | 2,500.4                            | 2,493.2                         | 2,517.5                | 8.4                                  | 9.4                             | 22.51                    | 22.01                    | 22.53                    | 22.53                  | 1.0                                  | .9                       | 1.4                      | 1.4                    |
| 1962: I .....    | 2,544.0                            | 2,522.5                         | 2,561.0                | 7.2                                  | 4.8                             | 22.64                    | 22.13                    | 22.67                    | 22.67                  | 2.4                                  | 2.2                      | 2.5                      | 2.5                    |
| 1962: II .....   | 2,571.5                            | 2,564.6                         | 2,590.3                | 4.4                                  | 6.8                             | 22.71                    | 22.20                    | 22.71                    | 22.70                  | 1.1                                  | 1.3                      | .6                       | .6                     |
| 1962: III .....  | 2,596.8                            | 2,586.2                         | 2,615.7                | 4.0                                  | 3.4                             | 22.77                    | 22.26                    | 22.76                    | 22.75                  | 1.1                                  | 1.0                      | 1.0                      | 1.0                    |
| 1962: IV .....   | 2,603.3                            | 2,604.6                         | 2,625.1                | 1.0                                  | 2.9                             | 22.84                    | 22.34                    | 22.83                    | 22.83                  | 1.4                                  | 1.4                      | 1.3                      | 1.3                    |
| 1963: I .....    | 2,634.1                            | 2,619.3                         | 2,654.8                | 4.8                                  | 2.3                             | 22.93                    | 22.42                    | 22.91                    | 22.90                  | 1.4                                  | 1.6                      | 1.3                      | 1.3                    |
| 1963: II .....   | 2,668.4                            | 2,663.9                         | 2,688.2                | 5.3                                  | 7.0                             | 22.95                    | 22.45                    | 22.94                    | 22.93                  | .3                                   | .4                       | .6                       | .6                     |
| 1963: III .....  | 2,719.6                            | 2,712.0                         | 2,739.8                | 7.9                                  | 7.4                             | 22.98                    | 22.49                    | 22.98                    | 22.97                  | .6                                   | .8                       | .6                       | .6                     |
| 1963: IV .....   | 2,739.4                            | 2,739.6                         | 2,760.3                | 2.9                                  | 4.1                             | 23.12                    | 22.63                    | 23.16                    | 23.15                  | 2.5                                  | 2.6                      | 3.2                      | 3.2                    |
| 1964: I .....    | 2,800.5                            | 2,799.3                         | 2,823.2                | 9.2                                  | 9.0                             | 23.20                    | 22.72                    | 23.22                    | 23.22                  | 1.4                                  | 1.5                      | 1.2                      | 1.2                    |
| 1964: II .....   | 2,833.8                            | 2,833.5                         | 2,855.7                | 4.8                                  | 5.0                             | 23.27                    | 22.79                    | 23.28                    | 23.27                  | 1.2                                  | 1.3                      | .9                       | .9                     |
| 1964: III .....  | 2,872.0                            | 2,868.3                         | 2,894.7                | 5.5                                  | 5.0                             | 23.39                    | 22.90                    | 23.37                    | 23.37                  | 2.0                                  | 1.8                      | 1.6                      | 1.6                    |
| 1964: IV .....   | 2,879.5                            | 2,875.5                         | 2,900.5                | 1.0                                  | 1.0                             | 23.49                    | 22.99                    | 23.49                    | 23.48                  | 1.8                                  | 1.7                      | 2.0                      | 2.0                    |
| 1965: I .....    | 2,950.1                            | 2,920.2                         | 2,974.0                | 10.2                                 | 6.4                             | 23.60                    | 23.08                    | 23.61                    | 23.60                  | 1.9                                  | 1.6                      | 2.1                      | 2.1                    |
| 1965: II .....   | 2,989.9                            | 2,973.2                         | 3,014.6                | 5.5                                  | 7.4                             | 23.71                    | 23.19                    | 23.71                    | 23.71                  | 1.8                                  | 1.8                      | 1.8                      | 1.8                    |
| 1965: III .....  | 3,050.7                            | 3,029.4                         | 3,073.6                | 8.4                                  | 7.8                             | 23.81                    | 23.30                    | 23.81                    | 23.80                  | 1.8                                  | 1.9                      | 1.5                      | 1.5                    |
| 1965: IV .....   | 3,123.6                            | 3,111.4                         | 3,144.5                | 9.9                                  | 11.3                            | 23.97                    | 23.46                    | 23.97                    | 23.97                  | 2.6                                  | 2.9                      | 2.8                      | 2.8                    |
| 1966: I .....    | 3,201.1                            | 3,165.1                         | 3,222.6                | 10.3                                 | 7.1                             | 24.11                    | 23.59                    | 24.13                    | 24.12                  | 2.4                                  | 2.1                      | 2.6                      | 2.6                    |
| 1966: II .....   | 3,213.2                            | 3,180.0                         | 3,234.8                | 1.5                                  | 1.9                             | 24.33                    | 23.81                    | 24.32                    | 24.32                  | 3.8                                  | 3.8                      | 3.3                      | 3.3                    |
| 1966: III .....  | 3,233.6                            | 3,205.0                         | 3,254.7                | 2.6                                  | 3.2                             | 24.57                    | 24.03                    | 24.58                    | 24.58                  | 4.0                                  | 3.7                      | 4.3                      | 4.3                    |
| 1966: IV .....   | 3,261.8                            | 3,214.5                         | 3,283.7                | 3.5                                  | 1.2                             | 24.79                    | 24.22                    | 24.79                    | 24.79                  | 3.5                                  | 3.3                      | 3.5                      | 3.5                    |

Table C.1.—Real and Price Estimates for Major NIPA Aggregates

[Quarterly estimates are seasonally adjusted at annual rates]

| Year and quarter | Billions of chained (1996) dollars |                                 |                        | Percent change from preceding period |                                 | Chain-type price indexes |                          | Implicit price deflators |                        | Percent change from preceding period |                          |                          |                        |
|------------------|------------------------------------|---------------------------------|------------------------|--------------------------------------|---------------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------------------|--------------------------|--------------------------|------------------------|
|                  | Gross domestic product             | Final sales of domestic product | Gross national product | Gross domestic product               | Final sales of domestic product | Gross domestic product   | Gross domestic purchases | Gross domestic product   | Gross national product | Chain-type price index               |                          | Implicit price deflators |                        |
|                  |                                    |                                 |                        |                                      |                                 |                          |                          |                          |                        | Gross domestic product               | Gross domestic purchases | Gross domestic product   | Gross national product |
| 1967: I .....    | 3,291.8                            | 3,246.9                         | 3,313.4                | 3.7                                  | 4.1                             | 24.90                    | 24.32                    | 24.89                    | 24.89                  | 1.9                                  | 1.6                      | 1.6                      | 1.6                    |
| II .....         | 3,289.7                            | 3,281.5                         | 3,310.7                | -3                                   | 4.3                             | 25.06                    | 24.47                    | 25.05                    | 25.04                  | 2.5                                  | 2.5                      | 2.5                      | 2.5                    |
| III .....        | 3,313.5                            | 3,297.4                         | 3,336.6                | 2.9                                  | 2.0                             | 25.29                    | 24.70                    | 25.31                    | 25.31                  | 3.8                                  | 3.8                      | 4.3                      | 4.3                    |
| IV .....         | 3,338.3                            | 3,326.9                         | 3,360.8                | 3.0                                  | 3.6                             | 25.57                    | 24.96                    | 25.59                    | 25.59                  | 4.4                                  | 4.3                      | 4.5                      | 4.5                    |
| 1968: I .....    | 3,406.2                            | 3,394.2                         | 3,429.2                | 8.4                                  | 8.3                             | 25.86                    | 25.24                    | 25.88                    | 25.87                  | 4.6                                  | 4.6                      | 4.5                      | 4.5                    |
| II .....         | 3,464.8                            | 3,428.5                         | 3,488.3                | 7.1                                  | 4.1                             | 26.15                    | 25.51                    | 26.14                    | 26.14                  | 4.5                                  | 4.2                      | 4.1                      | 4.1                    |
| III .....        | 3,489.2                            | 3,478.1                         | 3,513.4                | 2.8                                  | 5.9                             | 26.39                    | 25.77                    | 26.39                    | 26.39                  | 3.8                                  | 4.1                      | 3.9                      | 3.9                    |
| IV .....         | 3,504.1                            | 3,499.5                         | 3,528.1                | 1.7                                  | 2.5                             | 26.76                    | 26.13                    | 26.76                    | 26.76                  | 5.7                                  | 5.7                      | 5.7                      | 5.7                    |
| 1969: I .....    | 3,558.3                            | 3,535.0                         | 3,582.2                | 6.3                                  | 4.1                             | 27.02                    | 26.37                    | 27.03                    | 27.03                  | 3.9                                  | 3.8                      | 4.1                      | 4.1                    |
| II .....         | 3,567.6                            | 3,551.3                         | 3,590.6                | 1.0                                  | 1.9                             | 27.39                    | 26.73                    | 27.39                    | 27.38                  | 5.5                                  | 5.6                      | 5.3                      | 5.3                    |
| III .....        | 3,588.3                            | 3,569.0                         | 3,610.3                | 2.3                                  | 2.0                             | 27.79                    | 27.11                    | 27.79                    | 27.79                  | 6.0                                  | 5.8                      | 6.0                      | 6.0                    |
| IV .....         | 3,571.4                            | 3,568.3                         | 3,593.3                | -1.9                                 | -1                              | 28.15                    | 27.46                    | 28.15                    | 28.15                  | 5.3                                  | 5.3                      | 5.3                      | 5.3                    |
| 1970: I .....    | 3,566.5                            | 3,578.9                         | 3,589.1                | -6                                   | 1.2                             | 28.54                    | 27.85                    | 28.55                    | 28.54                  | 5.6                                  | 5.8                      | 5.8                      | 5.8                    |
| II .....         | 3,573.9                            | 3,573.2                         | 3,597.4                | .8                                   | -6                              | 28.94                    | 28.24                    | 28.94                    | 28.94                  | 5.8                                  | 5.6                      | 5.7                      | 5.7                    |
| III .....        | 3,605.2                            | 3,605.0                         | 3,628.3                | 3.6                                  | 3.6                             | 29.17                    | 28.51                    | 29.18                    | 29.17                  | 3.2                                  | 3.9                      | 3.3                      | 3.3                    |
| IV .....         | 3,566.5                            | 3,597.4                         | 3,587.6                | -4.2                                 | -8                              | 29.55                    | 28.89                    | 29.56                    | 29.56                  | 5.3                                  | 5.5                      | 5.3                      | 5.3                    |
| 1971: I .....    | 3,666.1                            | 3,643.1                         | 3,691.3                | 11.6                                 | 5.2                             | 30.00                    | 29.31                    | 30.00                    | 30.00                  | 6.1                                  | 6.0                      | 6.1                      | 6.1                    |
| II .....         | 3,686.2                            | 3,667.8                         | 3,712.8                | 2.2                                  | 2.7                             | 30.40                    | 29.71                    | 30.40                    | 30.40                  | 5.5                                  | 5.5                      | 5.4                      | 5.4                    |
| III .....        | 3,714.5                            | 3,698.9                         | 3,738.4                | 3.1                                  | 3.4                             | 30.71                    | 30.04                    | 30.71                    | 30.71                  | 4.1                                  | 4.6                      | 4.2                      | 4.2                    |
| IV .....         | 3,723.8                            | 3,742.5                         | 3,749.2                | 1.0                                  | 4.8                             | 30.96                    | 30.30                    | 30.96                    | 30.96                  | 3.3                                  | 3.5                      | 3.3                      | 3.3                    |
| 1972: I .....    | 3,796.9                            | 3,802.2                         | 3,823.4                | 8.1                                  | 6.5                             | 31.42                    | 30.76                    | 31.41                    | 31.41                  | 6.1                                  | 6.1                      | 5.8                      | 5.8                    |
| II .....         | 3,883.8                            | 3,862.7                         | 3,910.0                | 9.5                                  | 6.5                             | 31.61                    | 30.98                    | 31.61                    | 31.61                  | 2.5                                  | 2.9                      | 2.6                      | 2.6                    |
| III .....        | 3,922.3                            | 3,897.2                         | 3,950.7                | 4.0                                  | 3.6                             | 31.92                    | 31.30                    | 31.92                    | 31.92                  | 4.0                                  | 4.2                      | 4.0                      | 4.0                    |
| IV .....         | 3,990.5                            | 3,988.5                         | 4,018.7                | 7.1                                  | 9.7                             | 32.30                    | 31.67                    | 32.32                    | 32.32                  | 4.8                                  | 4.8                      | 5.1                      | 5.1                    |
| 1973: I .....    | 4,092.3                            | 4,075.5                         | 4,125.0                | 10.6                                 | 9.0                             | 32.73                    | 32.09                    | 32.71                    | 32.71                  | 5.4                                  | 5.4                      | 4.9                      | 4.9                    |
| II .....         | 4,133.3                            | 4,094.4                         | 4,168.3                | 4.1                                  | 1.9                             | 33.27                    | 32.69                    | 33.25                    | 33.25                  | 6.8                                  | 7.7                      | 6.9                      | 6.9                    |
| III .....        | 4,117.0                            | 4,100.7                         | 4,158.0                | -1.6                                 | .6                              | 33.90                    | 33.29                    | 33.86                    | 33.86                  | 7.9                                  | 7.6                      | 7.5                      | 7.5                    |
| IV .....         | 4,151.1                            | 4,106.3                         | 4,192.5                | 3.4                                  | .5                              | 34.48                    | 33.91                    | 34.58                    | 34.58                  | 7.0                                  | 7.6                      | 8.7                      | 8.7                    |
| 1974: I .....    | 4,119.3                            | 4,101.8                         | 4,168.1                | -3.0                                 | -4                              | 35.18                    | 34.80                    | 35.20                    | 35.20                  | 8.4                                  | 10.9                     | 7.4                      | 7.4                    |
| II .....         | 4,130.4                            | 4,105.6                         | 4,176.5                | 1.1                                  | .4                              | 35.97                    | 35.79                    | 36.02                    | 36.02                  | 9.2                                  | 11.9                     | 9.6                      | 9.6                    |
| III .....        | 4,084.5                            | 4,089.8                         | 4,126.5                | -4.4                                 | -1.5                            | 37.07                    | 36.87                    | 37.09                    | 37.08                  | 12.8                                 | 12.7                     | 12.4                     | 12.4                   |
| IV .....         | 4,062.0                            | 4,025.8                         | 4,098.0                | -2.2                                 | -6.1                            | 38.20                    | 37.93                    | 38.20                    | 38.19                  | 12.7                                 | 12.0                     | 12.5                     | 12.5                   |
| 1975: I .....    | 4,010.0                            | 4,054.7                         | 4,040.1                | -5.0                                 | 2.9                             | 39.08                    | 38.76                    | 39.08                    | 39.08                  | 9.6                                  | 9.0                      | 9.6                      | 9.6                    |
| II .....         | 4,045.2                            | 4,099.2                         | 4,075.6                | 3.6                                  | 4.5                             | 39.63                    | 39.33                    | 39.63                    | 39.63                  | 5.8                                  | 6.0                      | 5.7                      | 5.7                    |
| III .....        | 4,115.4                            | 4,135.9                         | 4,148.4                | 7.1                                  | 3.6                             | 40.35                    | 39.99                    | 40.33                    | 40.33                  | 7.5                                  | 7.0                      | 7.3                      | 7.3                    |
| IV .....         | 4,167.2                            | 4,184.3                         | 4,206.7                | 5.1                                  | 4.8                             | 41.05                    | 40.67                    | 41.05                    | 41.05                  | 7.1                                  | 6.9                      | 7.3                      | 7.3                    |
| 1976: I .....    | 4,266.1                            | 4,248.8                         | 4,304.2                | 9.8                                  | 6.3                             | 41.49                    | 41.11                    | 41.50                    | 41.50                  | 4.3                                  | 4.4                      | 4.5                      | 4.5                    |
| II .....         | 4,301.5                            | 4,264.1                         | 4,341.2                | 3.4                                  | 1.4                             | 41.93                    | 41.56                    | 41.92                    | 41.92                  | 4.3                                  | 4.5                      | 4.1                      | 4.1                    |
| III .....        | 4,321.9                            | 4,289.7                         | 4,362.0                | 1.9                                  | 2.4                             | 42.51                    | 42.18                    | 42.50                    | 42.51                  | 5.6                                  | 6.1                      | 5.7                      | 5.7                    |
| IV .....         | 4,357.4                            | 4,352.4                         | 4,398.4                | 3.3                                  | 6.0                             | 43.25                    | 42.88                    | 43.27                    | 43.28                  | 7.1                                  | 6.8                      | 7.4                      | 7.4                    |
| 1977: I .....    | 4,410.5                            | 4,393.8                         | 4,457.6                | 5.0                                  | 3.9                             | 43.97                    | 43.68                    | 43.97                    | 43.97                  | 6.9                                  | 7.7                      | 6.6                      | 6.6                    |
| II .....         | 4,469.8                            | 4,464.0                         | 4,535.9                | 7.4                                  | 6.5                             | 44.69                    | 44.45                    | 44.69                    | 44.71                  | 6.7                                  | 7.2                      | 6.8                      | 6.8                    |
| III .....        | 4,570.6                            | 4,509.7                         | 4,616.4                | 7.4                                  | 4.2                             | 45.32                    | 45.14                    | 45.23                    | 45.25                  | 5.8                                  | 6.4                      | 4.9                      | 4.9                    |
| IV .....         | 4,576.1                            | 4,547.5                         | 4,616.6                | .5                                   | 3.4                             | 46.08                    | 45.92                    | 46.16                    | 46.17                  | 6.9                                  | 7.0                      | 8.5                      | 8.4                    |
| 1978: I .....    | 4,588.9                            | 4,552.0                         | 4,636.0                | 1.1                                  | .4                              | 46.86                    | 46.67                    | 46.86                    | 46.87                  | 6.9                                  | 6.8                      | 6.2                      | 6.2                    |
| II .....         | 4,765.7                            | 4,730.8                         | 4,804.8                | 16.3                                 | 16.7                            | 47.79                    | 47.60                    | 47.77                    | 47.78                  | 8.2                                  | 8.2                      | 8.0                      | 8.0                    |
| III .....        | 4,811.7                            | 4,774.7                         | 4,854.6                | 3.9                                  | 3.8                             | 48.64                    | 48.45                    | 48.60                    | 48.61                  | 7.3                                  | 7.3                      | 7.1                      | 7.1                    |
| IV .....         | 4,876.0                            | 4,834.2                         | 4,925.8                | 5.5                                  | 5.1                             | 49.62                    | 49.37                    | 49.59                    | 49.60                  | 8.3                                  | 7.8                      | 8.4                      | 8.4                    |
| 1979: I .....    | 4,888.3                            | 4,855.1                         | 4,939.6                | 1.0                                  | 1.7                             | 50.58                    | 50.38                    | 50.55                    | 50.56                  | 8.0                                  | 8.4                      | 7.9                      | 7.9                    |
| II .....         | 4,891.4                            | 4,852.9                         | 4,949.3                | .3                                   | -2                              | 51.73                    | 51.58                    | 51.71                    | 51.72                  | 9.4                                  | 9.9                      | 9.5                      | 9.5                    |
| III .....        | 4,926.2                            | 4,921.9                         | 4,995.6                | 2.9                                  | 5.8                             | 52.79                    | 52.89                    | 52.81                    | 52.82                  | 8.5                                  | 10.5                     | 8.8                      | 8.8                    |
| IV .....         | 4,942.6                            | 4,947.7                         | 5,011.4                | 1.3                                  | 2.1                             | 53.86                    | 54.20                    | 53.90                    | 53.90                  | 8.3                                  | 10.3                     | 8.5                      | 8.5                    |
| 1980: I .....    | 4,958.9                            | 4,961.4                         | 5,028.8                | 1.3                                  | 1.1                             | 55.08                    | 55.73                    | 55.11                    | 55.12                  | 9.4                                  | 11.8                     | 9.3                      | 9.3                    |
| II .....         | 4,857.8                            | 4,861.6                         | 4,922.5                | -7.9                                 | -7.8                            | 56.35                    | 57.14                    | 56.34                    | 56.35                  | 9.5                                  | 10.5                     | 9.2                      | 9.2                    |
| III .....        | 4,850.3                            | 4,923.9                         | 4,911.3                | -6                                   | 5.2                             | 57.62                    | 58.43                    | 57.60                    | 57.61                  | 9.4                                  | 9.3                      | 9.2                      | 9.2                    |
| IV .....         | 4,936.6                            | 4,965.2                         | 4,986.3                | 7.3                                  | 3.4                             | 59.16                    | 59.89                    | 59.13                    | 59.14                  | 11.1                                 | 10.4                     | 11.0                     | 11.1                   |
| 1981: I .....    | 5,032.5                            | 4,985.6                         | 5,086.4                | 8.0                                  | 1.7                             | 60.67                    | 61.42                    | 60.66                    | 60.67                  | 10.6                                 | 10.7                     | 10.8                     | 10.8                   |
| II .....         | 4,997.3                            | 4,995.9                         | 5,048.1                | -2.8                                 | .8                              | 61.75                    | 62.53                    | 61.76                    | 61.77                  | 7.3                                  | 7.4                      | 7.5                      | 7.5                    |
| III .....        | 5,056.8                            | 5,003.5                         | 5,110.5                | 4.9                                  | .6                              | 62.95                    | 63.56                    | 62.95                    | 62.97                  | 8.0                                  | 6.7                      | 8.0                      | 8.0                    |
| IV .....         | 4,997.1                            | 4,972.9                         | 5,056.8                | -4.6                                 | -2.4                            | 64.10                    | 64.70                    | 64.10                    | 64.11                  | 7.5                                  | 7.4                      | 7.5                      | 7.5                    |
| 1982: I .....    | 4,914.3                            | 4,959.7                         | 4,969.4                | -6.5                                 | -1.1                            | 65.00                    | 65.56                    | 64.99                    | 65.00                  | 5.8                                  | 5.4                      | 5.7                      | 5.7                    |
| II .....         | 4,935.5                            | 4,954.2                         | 4,996.9                | 1.7                                  | -4                              | 65.84                    | 66.29                    | 65.83                    | 65.84                  | 5.3                                  | 4.6                      | 5.3                      | 5.2                    |
| III .....        | 4,912.1                            | 4,916.8                         | 4,963.4                | -1.9                                 | -3.0                            | 66.75                    | 67.16                    | 66.75                    | 66.76                  | 5.6                                  | 5.4                      | 5.7                      | 5.7                    |
| IV .....         | 4,915.6                            | 4,989.1                         | 4,964.8                | .3                                   | 6.0                             | 67.44                    | 67.83                    | 67.45                    | 67.46                  | 4.2                                  | 4.0                      | 4.3                      | 4.3                    |
| 1983: I .....    | 4,972.4                            | 5,036.1                         | 5,021.5                | 4.7                                  | 3.8                             | 67.98                    | 68.22                    | 67.95                    | 67.96                  | 3.3                                  | 2.3                      | 3.0                      | 3.0                    |
| II .....         | 5,089.8                            | 5,113.1                         | 5,142.2                | 9.8                                  | 6.3                             | 68.59                    | 68.80                    | 68.56                    | 68.57                  | 3.6                                  | 3.5                      | 3.7                      | 3.7                    |
| III .....        | 5,180.4                            | 5,200.3                         | 5,233.9                | 7.3                                  | 7.0                             | 69.17                    | 69.35                    | 69.16                    | 69.18                  | 3.4                                  | 3.2                      | 3.6                      | 3.6                    |
| IV .....         | 5,266.8                            | 5,268.5                         | 5,342.0                | 8.5                                  | 5.4                             | 69.75                    | 69.83                    | 69.77                    | 69.79                  | 3.4                                  | 2.8                      | 3.6                      | 3.6                    |
| 1984: I .....    | 5,402.3                            | 5,313.9                         | 5,452.6                | 9.0                                  | 3.5                             | 70.59                    | 70.67                    | 70.59                    | 70.60                  | 4.9                                  | 4.9                      | 4.8                      | 4.7                    |
| II .....         | 5,493.8                            | 5,410.8                         | 5,544.3                | 7.0                                  | 7.5                             | 71.18                    | 71.25                    | 71.16                    | 71.17                  | 3.4                                  | 3.3                      | 3.3                      | 3.3                    |
| III .....        | 5,541.3                            | 5,456.0                         | 5,591.1                | 3.5                                  | 3.4                             | 71.74                    | 71.74                    | 71.73                    | 71.74                  | 3.2                                  | 2.7                      | 3.2                      | 3.2                    |
| IV .....         | 5,583.1                            | 5,531.0                         | 5,627.1                | 3.1                                  | 5.6                             | 72.24                    | 72.18                    | 72.24                    | 72.25                  | 2.8                                  | 2.5                      | 2.9                      | 2.9                    |
| 1985: I .....    | 5,629.7                            | 5,619.8                         | 5,664.3                | 3.4                                  | 6.6                             | 73.01                    | 72.80                    | 73.00                    | 73.01                  | 4.3                                  | 3.5                      | 4.3                      | 4.2                    |
| II .....         | 5,673.8                            | 5,657.0                         | 5,710.9                | 3.2                                  | 2.7                             | 73.49                    | 73.32                    | 73.50                    | 73.50                  | 2.7                                  |                          |                          |                        |

Table C.1.—Real and Price Estimates for Major NIPA Aggregates

[Quarterly estimates are seasonally adjusted at annual rates]

| Year and quarter | Billions of chained (1996) dollars |                                 |                        | Percent change from preceding period |                                 | Chain-type price indexes |                          | Implicit price deflators |                        | Percent change from preceding period |                          |                          |                        |
|------------------|------------------------------------|---------------------------------|------------------------|--------------------------------------|---------------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------------------|--------------------------|--------------------------|------------------------|
|                  | Gross domestic product             | Final sales of domestic product | Gross national product | Gross domestic product               | Final sales of domestic product | Gross domestic product   | Gross domestic purchases | Gross domestic product   | Gross national product | Chain-type price index               |                          | Implicit price deflators |                        |
|                  |                                    |                                 |                        |                                      |                                 |                          |                          |                          |                        | Gross domestic product               | Gross domestic purchases | Gross domestic product   | Gross national product |
| 1988: I .....    | 6,275.9                            | 6,263.0                         | 6,302.0                | 2.7                                  | 6.6                             | 78.99                    | 79.21                    | 78.98                    | 78.99                  | 2.7                                  | 2.9                      | 2.7                      | 2.7                    |
| II .....         | 6,349.8                            | 6,334.0                         | 6,372.8                | 4.8                                  | 4.6                             | 79.79                    | 80.01                    | 79.79                    | 79.79                  | 4.1                                  | 4.1                      | 4.1                      | 4.1                    |
| III .....        | 6,382.3                            | 6,365.9                         | 6,402.0                | 2.1                                  | 2.0                             | 80.73                    | 80.75                    | 80.71                    | 80.72                  | 4.8                                  | 3.8                      | 4.7                      | 4.7                    |
| IV .....         | 6,465.2                            | 6,447.5                         | 6,487.4                | 5.3                                  | 5.2                             | 81.36                    | 81.46                    | 81.33                    | 81.34                  | 3.2                                  | 3.6                      | 3.1                      | 3.1                    |
| 1989: I .....    | 6,543.8                            | 6,492.7                         | 6,565.6                | 5.0                                  | 2.8                             | 82.20                    | 82.36                    | 82.20                    | 82.20                  | 4.2                                  | 4.5                      | 4.3                      | 4.3                    |
| II .....         | 6,579.4                            | 6,542.8                         | 6,599.7                | 2.2                                  | 3.1                             | 83.02                    | 83.26                    | 83.01                    | 83.02                  | 4.0                                  | 4.4                      | 4.0                      | 4.0                    |
| III .....        | 6,610.6                            | 6,605.8                         | 6,633.4                | 1.9                                  | 3.9                             | 83.62                    | 83.74                    | 83.62                    | 83.63                  | 2.9                                  | 2.4                      | 2.9                      | 3.0                    |
| IV .....         | 6,633.5                            | 6,620.4                         | 6,663.4                | 1.4                                  | .9                              | 84.24                    | 84.43                    | 84.24                    | 84.25                  | 3.0                                  | 3.3                      | 3.0                      | 3.0                    |
| 1990: I .....    | 6,716.3                            | 6,705.8                         | 6,743.6                | 5.1                                  | 5.3                             | 85.19                    | 85.48                    | 85.18                    | 85.20                  | 4.6                                  | 5.1                      | 4.5                      | 4.6                    |
| II .....         | 6,731.7                            | 6,697.6                         | 6,760.8                | .9                                   | -.5                             | 86.17                    | 86.27                    | 86.16                    | 86.17                  | 4.7                                  | 3.7                      | 4.7                      | 4.6                    |
| III .....        | 6,719.4                            | 6,699.2                         | 6,742.6                | -.7                                  | .1                              | 87.00                    | 87.26                    | 86.99                    | 87.00                  | 3.9                                  | 4.7                      | 3.9                      | 3.9                    |
| IV .....         | 6,664.2                            | 6,680.0                         | 6,713.3                | -3.2                                 | -1.1                            | 87.76                    | 88.41                    | 87.74                    | 87.76                  | 3.5                                  | 5.3                      | 3.5                      | 3.5                    |
| 1991: I .....    | 6,631.4                            | 6,652.5                         | 6,667.4                | -2.0                                 | -1.6                            | 88.78                    | 89.09                    | 88.76                    | 88.78                  | 4.7                                  | 3.1                      | 4.8                      | 4.7                    |
| II .....         | 6,668.5                            | 6,692.5                         | 6,692.1                | 2.3                                  | 2.4                             | 89.41                    | 89.51                    | 89.40                    | 89.41                  | 2.9                                  | 1.9                      | 2.9                      | 2.9                    |
| III .....        | 6,684.9                            | 6,689.2                         | 6,704.7                | 1.0                                  | -.2                             | 89.99                    | 90.04                    | 89.99                    | 90.00                  | 2.6                                  | 2.4                      | 2.7                      | 2.6                    |
| IV .....         | 6,720.9                            | 6,692.0                         | 6,749.4                | 2.2                                  | .2                              | 90.47                    | 90.60                    | 90.47                    | 90.48                  | 2.2                                  | 2.5                      | 2.2                      | 2.2                    |
| 1992: I .....    | 6,783.3                            | 6,788.9                         | 6,811.1                | 3.8                                  | 5.9                             | 91.16                    | 91.25                    | 91.16                    | 91.15                  | 3.1                                  | 2.9                      | 3.1                      | 3.0                    |
| II .....         | 6,846.8                            | 6,827.1                         | 6,873.8                | 3.8                                  | 2.3                             | 91.68                    | 91.81                    | 91.67                    | 91.67                  | 2.3                                  | 2.5                      | 2.3                      | 2.3                    |
| III .....        | 6,899.7                            | 6,862.7                         | 6,923.3                | 3.1                                  | 3.3                             | 91.98                    | 92.26                    | 91.97                    | 91.97                  | 1.3                                  | 2.0                      | 1.3                      | 1.3                    |
| IV .....         | 6,990.6                            | 6,972.4                         | 7,015.1                | 5.4                                  | 5.3                             | 92.56                    | 92.61                    | 92.55                    | 92.55                  | 2.5                                  | 2.4                      | 2.5                      | 2.5                    |
| 1993: I .....    | 6,988.7                            | 6,953.6                         | 7,020.9                | -.1                                  | -1.1                            | 93.33                    | 93.42                    | 93.32                    | 93.32                  | 3.4                                  | 2.7                      | 3.4                      | 3.4                    |
| II .....         | 7,031.2                            | 7,008.8                         | 7,056.0                | 2.5                                  | 3.2                             | 93.83                    | 93.98                    | 93.82                    | 93.83                  | 2.2                                  | 2.4                      | 2.2                      | 2.2                    |
| III .....        | 7,062.0                            | 7,057.9                         | 7,092.4                | 1.8                                  | 2.8                             | 94.26                    | 94.32                    | 94.24                    | 94.26                  | 1.8                                  | 1.5                      | 1.8                      | 1.8                    |
| IV .....         | 7,168.7                            | 7,154.8                         | 7,182.1                | 6.2                                  | 5.6                             | 94.79                    | 94.83                    | 94.79                    | 94.81                  | 2.3                                  | 2.2                      | 2.4                      | 2.4                    |
| 1994: I .....    | 7,229.4                            | 7,187.1                         | 7,249.8                | 3.4                                  | 1.8                             | 95.28                    | 95.22                    | 95.28                    | 95.29                  | 2.1                                  | 1.7                      | 2.0                      | 2.1                    |
| II .....         | 7,330.2                            | 7,250.2                         | 7,346.3                | 5.7                                  | 3.6                             | 95.72                    | 95.74                    | 95.71                    | 95.73                  | 1.8                                  | 2.2                      | 1.8                      | 1.8                    |
| III .....        | 7,370.2                            | 7,318.5                         | 7,385.1                | 2.2                                  | 3.8                             | 96.29                    | 96.43                    | 96.28                    | 96.29                  | 2.4                                  | 2.9                      | 2.4                      | 2.4                    |
| IV .....         | 7,461.1                            | 7,387.2                         | 7,476.0                | 5.0                                  | 3.8                             | 96.74                    | 96.86                    | 96.74                    | 96.74                  | 1.9                                  | 1.8                      | 1.9                      | 1.9                    |
| 1995: I .....    | 7,488.7                            | 7,427.3                         | 7,510.2                | 1.5                                  | 2.2                             | 97.45                    | 97.51                    | 97.45                    | 97.45                  | 3.0                                  | 2.7                      | 3.0                      | 3.0                    |
| II .....         | 7,503.3                            | 7,469.6                         | 7,528.6                | .8                                   | 2.3                             | 97.86                    | 98.04                    | 97.86                    | 97.87                  | 1.7                                  | 1.7                      | 1.7                      | 1.7                    |
| III .....        | 7,561.4                            | 7,549.7                         | 7,572.3                | 3.1                                  | 4.4                             | 98.31                    | 98.42                    | 98.30                    | 98.31                  | 1.8                                  | 1.6                      | 1.8                      | 1.8                    |
| IV .....         | 7,621.9                            | 7,602.5                         | 7,645.2                | 3.2                                  | 2.8                             | 98.79                    | 98.85                    | 98.78                    | 98.79                  | 2.0                                  | 1.8                      | 2.0                      | 2.0                    |
| 1996: I .....    | 7,676.4                            | 7,669.6                         | 7,703.1                | 2.9                                  | 3.6                             | 99.40                    | 99.42                    | 99.39                    | 99.39                  | 2.5                                  | 2.3                      | 2.5                      | 2.5                    |
| II .....         | 7,802.9                            | 7,773.4                         | 7,820.4                | 6.8                                  | 5.5                             | 99.74                    | 99.74                    | 99.74                    | 99.74                  | 1.4                                  | 1.3                      | 1.4                      | 1.4                    |
| III .....        | 7,841.9                            | 7,792.1                         | 7,853.5                | 2.0                                  | 1.0                             | 100.23                   | 100.16                   | 100.22                   | 100.22                 | 2.0                                  | 1.7                      | 1.9                      | 1.9                    |
| IV .....         | 7,931.3                            | 7,897.6                         | 7,947.9                | 4.6                                  | 5.5                             | 100.63                   | 100.68                   | 100.63                   | 100.63                 | 1.6                                  | 2.1                      | 1.7                      | 1.6                    |
| 1997: I .....    | 8,016.4                            | 7,966.4                         | 8,025.1                | 4.4                                  | 3.5                             | 101.36                   | 101.28                   | 101.34                   | 101.33                 | 2.9                                  | 2.4                      | 2.9                      | 2.8                    |
| II .....         | 8,131.9                            | 8,043.2                         | 8,145.6                | 5.9                                  | 3.9                             | 101.82                   | 101.49                   | 101.82                   | 101.80                 | 1.9                                  | .8                       | 1.9                      | 1.8                    |
| III .....        | 8,216.6                            | 8,164.9                         | 8,225.1                | 4.2                                  | 6.2                             | 102.12                   | 101.74                   | 102.12                   | 102.10                 | 1.2                                  | 1.0                      | 1.2                      | 1.2                    |
| IV .....         | 8,272.9                            | 8,206.3                         | 8,276.9                | 2.8                                  | 2.0                             | 102.49                   | 102.07                   | 102.49                   | 102.46                 | 1.4                                  | 1.3                      | 1.4                      | 1.4                    |
| 1998: I .....    | 8,404.9                            | 8,289.4                         | 8,412.9                | 6.5                                  | 4.1                             | 102.75                   | 102.08                   | 102.74                   | 102.70                 | 1.0                                  | .1                       | 1.0                      | 1.0                    |
| II .....         | 8,465.6                            | 8,402.7                         | 8,471.4                | 2.9                                  | 5.6                             | 103.04                   | 102.28                   | 103.03                   | 102.99                 | 1.1                                  | .8                       | 1.1                      | 1.1                    |
| III .....        | 8,537.6                            | 8,463.4                         | 8,526.7                | 3.4                                  | 2.9                             | 103.42                   | 102.57                   | 103.41                   | 103.38                 | 1.5                                  | 1.1                      | 1.5                      | 1.5                    |
| IV .....         | 8,654.5                            | 8,585.0                         | 8,649.3                | 5.6                                  | 5.9                             | 103.69                   | 102.87                   | 103.70                   | 103.67                 | 1.1                                  | 1.2                      | 1.1                      | 1.1                    |
| 1999: I .....    | 8,730.0                            | 8,680.3                         | 8,726.0                | 3.5                                  | 4.5                             | 104.25                   | 103.35                   | 104.29                   | 104.25                 | 2.2                                  | 1.9                      | 2.3                      | 2.3                    |
| II .....         | 8,783.2                            | 8,764.9                         | 8,776.7                | 2.5                                  | 4.0                             | 104.63                   | 103.86                   | 104.65                   | 104.62                 | 1.4                                  | 2.0                      | 1.4                      | 1.4                    |
| III .....        | 8,905.8                            | 8,861.8                         | 8,895.4                | 5.7                                  | 4.5                             | 104.90                   | 104.30                   | 104.89                   | 104.86                 | 1.1                                  | 1.7                      | .9                       | .9                     |
| IV .....         | 9,084.1                            | 9,000.5                         | 9,075.0                | 8.3                                  | 6.4                             | 105.31                   | 104.80                   | 105.24                   | 105.19                 | 1.6                                  | 1.9                      | 1.3                      | 1.3                    |
| 2000: I .....    | 9,191.8                            | 9,148.0                         | 9,187.7                | 4.8                                  | 6.7                             | 106.17                   | 105.78                   | 106.10                   | 106.07                 | 3.3                                  | 3.8                      | 3.3                      | 3.4                    |
| II .....         | 9,318.9                            | 9,235.3                         | 9,313.7                | 5.6                                  | 3.9                             | 106.80                   | 106.33                   | 106.73                   | 106.70                 | 2.4                                  | 2.1                      | 2.4                      | 2.4                    |
| III .....        | 9,369.5                            | 9,290.9                         | 9,362.8                | 2.2                                  | 2.4                             | 107.22                   | 106.86                   | 107.15                   | 107.13                 | 1.6                                  | 2.0                      | 1.6                      | 1.6                    |
| IV .....         | 9,393.7                            | 9,329.5                         | 9,402.2                | 1.0                                  | 1.7                             | 107.75                   | 107.36                   | 107.67                   | 107.65                 | 2.0                                  | 1.9                      | 2.0                      | 2.0                    |
| 2001: I .....    | 9,439.9                            | 9,433.9                         | .....                  | 2.0                                  | 4.6                             | 108.59                   | 108.10                   | 108.51                   | .....                  | 3.2                                  | 2.8                      | 3.2                      | .....                  |

## D. Domestic Perspectives

This table presents data collected from other government agencies and private organizations, as noted. Quarterly data are shown in the middle month of the quarter.

Table D.1.—Domestic Perspectives

|                                                                            | 1999                                                                                                           | 2000     | 2000     |          |          |          |          |          |          |          |          |          |          |          | 2001     |          |  |  |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--|--|
|                                                                            |                                                                                                                |          | Feb.     | Mar.     | Apr.     | May      | June     | July     | Aug.     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     |  |  |
|                                                                            | Consumer and producer prices, (monthly data seasonally adjusted) <sup>1</sup>                                  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| Consumer price index for all urban consumers, 1982–84=100:                 |                                                                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| All items .....                                                            | 166.6                                                                                                          | 172.2    | 170.2    | 171.2    | 171.1    | 171.3    | 172.2    | 172.7    | 172.8    | 173.6    | 173.9    | 174.3    | 174.6    | 175.7    | 176.2    | 176.3    |  |  |
| Less food and energy .....                                                 | 177.0                                                                                                          | 181.3    | 179.7    | 180.3    | 180.7    | 181.0    | 181.3    | 181.7    | 182.1    | 182.6    | 182.8    | 183.3    | 183.5    | 184.1    | 184.7    | 185.1    |  |  |
| Services .....                                                             | 188.8                                                                                                          | 195.3    | 192.4    | 193.1    | 193.5    | 194.1    | 195.0    | 195.7    | 196.4    | 196.9    | 197.5    | 198.1    | 198.8    | 200.5    | 201.0    | 201.6    |  |  |
| Producer price index, 1982=100:                                            |                                                                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| Finished goods .....                                                       | 133.0                                                                                                          | 138.0    | 136.3    | 137.5    | 137.1    | 137.1    | 138.3    | 138.2    | 138.0    | 139.0    | 139.6    | 139.8    | 140.0    | 141.6    | 141.8    | 141.7    |  |  |
| Less food and energy .....                                                 | 146.1                                                                                                          | 147.9    | 147.3    | 147.4    | 147.4    | 147.7    | 147.8    | 148.0    | 148.3    | 148.7    | 148.7    | 148.8    | 148.7    | 149.7    | 149.2    | 149.4    |  |  |
| Finished consumer goods .....                                              | 132.0                                                                                                          | 138.1    | 136.2    | 137.6    | 137.1    | 137.1    | 138.6    | 138.4    | 138.1    | 139.4    | 140.2    | 140.4    | 140.6    | 142.6    | 143.1    | 142.9    |  |  |
| Capital equipment .....                                                    | 137.6                                                                                                          | 138.8    | 138.2    | 138.3    | 138.4    | 138.6    | 138.8    | 139.0    | 139.1    | 139.4    | 139.3    | 139.4    | 139.5    | 139.9    | 139.5    | 139.5    |  |  |
| Intermediate materials .....                                               | 123.2                                                                                                          | 129.1    | 127.2    | 128.5    | 128.4    | 128.4    | 129.5    | 129.8    | 129.4    | 130.4    | 130.6    | 130.4    | 130.9    | 131.8    | 131.7    | 131.4    |  |  |
| Crude materials .....                                                      | 98.2                                                                                                           | 119.8    | 110.9    | 112.9    | 111.2    | 114.7    | 124.5    | 122.0    | 117.6    | 126.0    | 130.8    | 129.1    | 137.0    | 156.1    | 133.9    | 131.6    |  |  |
|                                                                            | Money, interest rates, and stock prices                                                                        |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| Money stock (monthly and quarterly data seasonally adjusted): <sup>2</sup> |                                                                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| Percent change:                                                            |                                                                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| M1 .....                                                                   |                                                                                                                |          | -1.25    | 0.40     | 0.37     | -0.96    | -0.09    | -0.15    | -0.38    | -0.36    | 0.04     | -0.69    | 0.17     | 1.00     | 0        | 0.88     |  |  |
| M2 .....                                                                   |                                                                                                                |          | .33      | .66      | .80      | .15      | .45      | .42      | .63      | .66      | .45      | .35      | .80      | 1.02     | .89      | 1.20     |  |  |
| Ratio:                                                                     |                                                                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| Gross domestic product to M1 .....                                         | 8.441                                                                                                          | 9.023    | 8.748    |          |          | 8.961    |          |          | 9.128    |          |          | 9.266    |          |          | 9.275    |          |  |  |
| Personal income to M2 .....                                                | 1.721                                                                                                          | 1.725    | 1.728    | 1.730    | 1.727    | 1.730    | 1.731    | 1.728    | 1.723    | 1.731    | 1.720    | 1.717    | 1.712    | 1.704    | 1.697    | 1.685    |  |  |
| Interest rates (percent, not seasonally adjusted): <sup>2</sup>            |                                                                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| Federal funds rate .....                                                   | 4.97                                                                                                           | 6.24     | 5.73     | 5.85     | 6.02     | 6.27     | 6.53     | 6.54     | 6.50     | 6.52     | 6.51     | 6.51     | 6.40     | 5.98     | 5.49     | 5.31     |  |  |
| Discount rate on new 91-day Treasury bills .....                           | 4.66                                                                                                           | 5.84     | 5.57     | 5.72     | 5.67     | 5.92     | 5.74     | 5.93     | 6.11     | 5.99     | 6.10     | 6.18     | 5.83     | 5.27     | 4.93     | 4.50     |  |  |
| Yield on new high-grade corporate bonds .....                              | 7.00                                                                                                           | 7.57     | 7.59     | 7.54     | 7.49     | 7.85     | 7.75     | 7.66     | 7.47     | 7.50     | 7.50     | 7.41     | 7.21     | 7.15     | 7.08     | 6.87     |  |  |
| 10-Year U.S. Treasury bonds .....                                          | 5.65                                                                                                           | 6.03     | 6.52     | 6.26     | 5.99     | 6.44     | 6.10     | 6.05     | 5.83     | 5.80     | 5.74     | 5.72     | 5.24     | 5.16     | 5.10     | 4.89     |  |  |
| Yield on municipal bonds, 20-bond average .....                            | 5.43                                                                                                           | 5.71     | 6.00     | 5.83     | 5.75     | 6.00     | 5.80     | 5.63     | 5.51     | 5.56     | 5.59     | 5.54     | 5.22     | 5.10     | 5.18     | 5.13     |  |  |
| Mortgage commitment rate .....                                             | 7.43                                                                                                           | 8.06     | 8.33     | 8.24     | 8.15     | 8.52     | 8.29     | 8.15     | 8.03     | 7.91     | 7.80     | 7.75     | 7.38     | 7.03     | 7.05     | 6.95     |  |  |
| Average prime rate charged by banks .....                                  | 8.00                                                                                                           | 9.23     | 8.73     | 8.83     | 9.00     | 9.24     | 9.50     | 9.50     | 9.50     | 9.50     | 9.50     | 9.50     | 9.50     | 9.05     | 8.50     | 8.32     |  |  |
| Index of stock prices (not seasonally adjusted): <sup>3</sup>              |                                                                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| 500 common stocks, 1941–43=10 .....                                        | 1,326.06                                                                                                       | 1,426.76 | 1,388.87 | 1,442.21 | 1,461.36 | 1,418.48 | 1,461.96 | 1,473.00 | 1,485.46 | 1,468.05 | 1,390.14 | 1,375.04 | 1,330.93 | 1,335.63 | 1,305.75 | 1,185.85 |  |  |
|                                                                            | Labor markets (thousands, monthly and quarterly data seasonally adjusted, unless otherwise noted) <sup>1</sup> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| Civilian labor force .....                                                 | 139,368                                                                                                        | 140,863  | 140,860  | 140,705  | 141,114  | 140,573  | 140,757  | 140,546  | 140,724  | 140,847  | 141,000  | 141,136  | 141,489  | 141,955  | 141,751  | 141,868  |  |  |
| Labor force participation rates (percent):                                 |                                                                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| Males 20 and over .....                                                    | 76.7                                                                                                           | 76.6     | 77.0     | 76.8     | 76.7     | 76.5     | 76.5     | 76.4     | 76.6     | 76.5     | 76.5     | 76.4     | 76.6     | 76.7     | 76.5     | 76.4     |  |  |
| Females 20 and over .....                                                  | 60.7                                                                                                           | 60.9     | 61.1     | 61.1     | 61.4     | 61.0     | 60.9     | 60.9     | 60.5     | 60.7     | 60.6     | 60.7     | 60.8     | 61.1     | 61.2     | 61.3     |  |  |
| 16–19 years of age .....                                                   | 52.0                                                                                                           | 52.2     | 52.1     | 51.6     | 52.7     | 51.9     | 52.6     | 51.5     | 52.8     | 52.0     | 52.1     | 52.4     | 52.3     | 51.9     | 51.2     | 50.9     |  |  |
| Civilian employment .....                                                  | 133,488                                                                                                        | 135,208  | 135,120  | 135,013  | 135,517  | 134,843  | 135,183  | 134,898  | 134,939  | 135,310  | 135,464  | 135,478  | 135,836  | 135,999  | 135,815  | 135,780  |  |  |
| Ratio, civilian employment to working-age population (percent) .....       | 64.3                                                                                                           | 64.5     | 64.7     | 64.6     | 64.8     | 64.4     | 64.5     | 64.3     | 64.3     | 64.4     | 64.4     | 64.3     | 64.5     | 64.5     | 64.4     | 64.3     |  |  |
| Persons engaged in nonagricultural activities .....                        | 130,207                                                                                                        | 131,903  | 131,753  | 131,675  | 132,157  | 131,549  | 131,870  | 131,603  | 131,622  | 131,954  | 132,223  | 132,302  | 132,562  | 132,819  | 132,680  | 132,618  |  |  |
| Employees on nonagricultural payrolls .....                                | 128,786                                                                                                        | 131,417  | 130,482  | 131,009  | 131,419  | 131,590  | 131,647  | 131,607  | 131,528  | 131,723  | 131,789  | 131,842  | 131,878  | 132,167  | 132,307  | 132,221  |  |  |
| Goods-producing industries .....                                           | 25,482                                                                                                         | 25,661   | 25,624   | 25,738   | 25,725   | 25,684   | 25,700   | 25,756   | 25,644   | 25,639   | 25,665   | 25,635   | 25,569   | 25,641   | 25,554   | 25,487   |  |  |
| Services-producing industries .....                                        | 103,304                                                                                                        | 105,756  | 104,858  | 105,271  | 105,694  | 105,906  | 105,947  | 105,851  | 105,884  | 106,084  | 106,124  | 106,207  | 106,309  | 106,526  | 106,753  | 106,734  |  |  |
| Average weekly hours, manufacturing (hours) .....                          | 41.7                                                                                                           | 41.5     | 41.8     | 41.7     | 42.2     | 41.4     | 41.6     | 41.7     | 41.4     | 41.3     | 41.4     | 41.2     | 40.4     | 40.9     | 40.7     | 40.7     |  |  |
| Average weekly overtime hours, manufacturing (hours) .....                 | 4.6                                                                                                            | 4.5      | 4.7      | 4.6      | 4.9      | 4.5      | 4.6      | 4.6      | 4.5      | 4.4      | 4.5      | 4.3      | 3.9      | 4.1      | 3.9      | 3.8      |  |  |
| Number of persons unemployed .....                                         | 5,880                                                                                                          | 5,655    | 5,740    | 5,692    | 5,597    | 5,730    | 5,574    | 5,648    | 5,785    | 5,537    | 5,536    | 5,658    | 5,653    | 5,956    | 5,936    | 6,088    |  |  |
| Unemployment rates (percent):                                              |                                                                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| Total .....                                                                | 4.2                                                                                                            | 4.0      | 4.1      | 4.0      | 4.0      | 4.1      | 4.0      | 4.0      | 4.1      | 3.9      | 3.9      | 4.0      | 4.0      | 4.2      | 4.2      | 4.3      |  |  |
| 15 weeks and over .....                                                    | 1.1                                                                                                            | 0.9      | 0.9      | 0.9      | 0.9      | 0.9      | 0.9      | 0.9      | 1.0      | 0.9      | 0.9      | 0.9      | 0.9      | 1.0      | 1.1      | 1.1      |  |  |
| Average duration of unemployment (weeks) .....                             | 13.4                                                                                                           | 12.6     | 12.5     | 12.7     | 12.5     | 12.6     | 12.5     | 13.2     | 13.0     | 12.1     | 12.4     | 12.4     | 12.6     | 12.6     | 12.9     | 13.0     |  |  |
| Nonfarm business sector, 1992=100:                                         |                                                                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |  |  |
| Output per hour of all persons .....                                       | 113.2                                                                                                          | 118.1    | 116.2    |          |          | 118.0    |          |          |          |          |          |          | 119.5    |          |          |          |  |  |
| Unit labor costs .....                                                     | 109.7                                                                                                          | 110.5    | 109.8    |          |          | 109.7    |          |          |          |          |          |          | 111.7    |          |          |          |  |  |
| Hourly compensation .....                                                  | 124.2                                                                                                          | 130.5    | 127.6    |          |          | 129.4    |          |          |          |          |          |          | 133.5    |          |          |          |  |  |

See footnotes at the end of the table.



Table D.1.—Domestic Perspectives—Continued

|                                                                         | 1999                                                                                                                | 2000       | 2000      |           |           |           |           |           |           |           |           |           |           | 2001      |           |       |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
|                                                                         |                                                                                                                     |            | Feb.      | Mar.      | Apr.      | May       | June      | July      | Aug.      | Sept.     | Oct.      | Nov.      | Dec.      | Jan.      | Feb.      | Mar.  |
|                                                                         | Construction (monthly data seasonally adjusted at annual rates) <sup>4</sup>                                        |            |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Total new private construction put in place (billions of dollars) ..... | 591.6                                                                                                               | 623.9      | 629.6     | 637.7     | 629.5     | 629.8     | 624.4     | 619.0     | 616.9     | 625.3     | 618.7     | 624.6     | 625.1     | 643.3     | 651.6     | 660.1 |
| Residential .....                                                       | 348.8                                                                                                               | 358.6      | 368.7     | 372.1     | 368.9     | 367.7     | 363.8     | 355.2     | 350.8     | 351.7     | 348.1     | 349.0     | 350.7     | 359.9     | 368.8     | 370.0 |
| Nonresidential .....                                                    | 195.8                                                                                                               | 217.0      | 215.5     | 218.0     | 214.6     | 215.6     | 213.6     | 216.0     | 219.5     | 222.7     | 222.1     | 224.5     | 219.7     | 231.6     | 231.5     | 239.3 |
| Housing starts (thousands of units):                                    |                                                                                                                     |            |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Total .....                                                             | 1,667                                                                                                               | 1,593      | 1,822     | 1,630     | 1,652     | 1,591     | 1,571     | 1,527     | 1,519     | 1,537     | 1,529     | 1,564     | 1,577     | 1,671     | 1,634     | 1,613 |
| 1-unit structures .....                                                 | 1,335                                                                                                               | 1,262      | 1,324     | 1,327     | 1,310     | 1,258     | 1,227     | 1,201     | 1,229     | 1,226     | 1,232     | 1,233     | 1,298     | 1,351     | 1,297     | 1,241 |
| New 1-family houses sold (thousands of units) .....                     | 907                                                                                                                 | 904        | 905       | 947       | 865       | 875       | 827       | 914       | 860       | 924       | 940       | 890       | 1,007     | 968       | 980       | 1,021 |
|                                                                         | Manufacturing and trade, inventories and sales (millions of dollars, monthly data seasonally adjusted) <sup>4</sup> |            |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Inventories:                                                            |                                                                                                                     |            |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Total manufacturing and trade ...                                       | 1,136,555                                                                                                           | 1,205,120  | 1,164,287 | 1,165,746 | 1,171,965 | 1,182,162 | 1,192,224 | 1,197,112 | 1,205,636 | 1,207,688 | 1,215,754 | 1,219,868 | 1,220,343 | 1,222,063 | 1,219,391 | ..... |
| Manufacturing .....                                                     | 460,048                                                                                                             | 481,343    | 475,999   | 475,887   | 477,868   | 479,362   | 482,041   | 486,303   | 487,644   | 488,884   | 492,282   | 493,386   | 493,057   | 495,548   | 494,856   | ..... |
| Merchant wholesalers .....                                              | 309,445                                                                                                             | 330,227    | 312,996   | 314,206   | 317,164   | 320,188   | 323,252   | 324,313   | 326,195   | 326,352   | 327,653   | 328,810   | 328,734   | 327,276   | 327,037   | ..... |
| Retail trade .....                                                      | 367,062                                                                                                             | 393,550    | 375,292   | 375,653   | 376,933   | 382,612   | 386,931   | 386,496   | 391,797   | 392,452   | 395,819   | 397,672   | 398,552   | 399,239   | 397,498   | ..... |
| Sales:                                                                  |                                                                                                                     |            |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Total manufacturing and trade ...                                       | 9,996,943                                                                                                           | 10,727,039 | 881,384   | 891,597   | 886,555   | 895,965   | 902,798   | 897,634   | 901,289   | 903,881   | 898,912   | 895,583   | 896,591   | 894,614   | 892,133   | ..... |
| Manufacturing .....                                                     | 4,259,532                                                                                                           | 4,514,695  | 370,865   | 377,562   | 373,079   | 381,157   | 384,208   | 377,584   | 380,780   | 380,025   | 375,428   | 373,703   | 372,216   | 366,408   | 364,541   | ..... |
| Merchant wholesalers .....                                              | 2,742,482                                                                                                           | 2,980,498  | 243,720   | 245,678   | 246,357   | 247,391   | 250,154   | 249,405   | 249,960   | 251,142   | 250,994   | 250,949   | 253,028   | 253,294   | 252,813   | ..... |
| Retail trade .....                                                      | 2,994,929                                                                                                           | 3,231,846  | 266,799   | 268,357   | 267,119   | 267,417   | 268,436   | 270,645   | 270,549   | 272,714   | 272,490   | 270,931   | 271,347   | 274,912   | 274,779   | ..... |
|                                                                         | Industrial production indexes and capacity utilization rates (monthly data seasonally adjusted) <sup>2</sup>        |            |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Industrial production indexes, 1992=100:                                |                                                                                                                     |            |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Total .....                                                             | 139.6                                                                                                               | 147.5      | 144.3     | 145.2     | 146.3     | 147.2     | 147.9     | 147.6     | 148.6     | 149.0     | 148.7     | 148.2     | 147.3     | 146.4     | 145.9     | 146.5 |
| By industry:                                                            |                                                                                                                     |            |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Durable manufactures .....                                              | 175.6                                                                                                               | 193.4      | 186.3     | 188.9     | 191.0     | 193.0     | 194.6     | 194.7     | 196.9     | 198.4     | 197.6     | 196.7     | 195.1     | 192.7     | 191.9     | 193.6 |
| Nondurable manufactures .....                                           | 115.4                                                                                                               | 116.9      | 116.3     | 116.6     | 116.7     | 116.7     | 116.7     | 116.3     | 116.3     | 116.0     | 116.3     | 115.5     | 114.1     | 114.6     | 114.4     | 114.0 |
| By market category:                                                     |                                                                                                                     |            |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Consumer goods .....                                                    | 120.8                                                                                                               | 123.0      | 122.8     | 122.2     | 123.2     | 123.5     | 124.2     | 122.9     | 123.8     | 123.8     | 122.7     | 122.4     | 123.1     | 122.1     | 122.0     | 122.3 |
| Capacity utilization rates (percent):                                   |                                                                                                                     |            |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Total industry .....                                                    | 81.2                                                                                                                | 82.2       | 82.0      | 82.2      | 82.5      | 82.7      | 82.7      | 82.3      | 82.6      | 82.4      | 82.0      | 81.4      | 80.6      | 79.9      | 79.3      | 79.4  |
| Manufacturing .....                                                     | 80.5                                                                                                                | 81.3       | 81.2      | 81.6      | 81.8      | 81.9      | 82.0      | 81.6      | 81.7      | 81.7      | 81.2      | 80.5      | 79.3      | 78.6      | 78.2      | 78.1  |
|                                                                         | Credit market borrowing (billions of dollars, quarterly data seasonally adjusted at annual rates) <sup>2</sup>      |            |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| All sectors, by instrument:                                             |                                                                                                                     |            |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Total .....                                                             | 2,234.6                                                                                                             | 1,751.5    | 1,659.8   | .....     | .....     | 1,781.4   | .....     | .....     | 1,602.2   | .....     | .....     | 1,962.6   | .....     | .....     | .....     | ..... |
| Open market paper .....                                                 | 229.9                                                                                                               | 207.6      | 218.4     | .....     | .....     | 199.8     | .....     | .....     | 128.4     | .....     | .....     | 283.6     | .....     | .....     | .....     | ..... |
| U.S. government securities .....                                        | 520.7                                                                                                               | 136.8      | 33.0      | .....     | .....     | -43.0     | .....     | .....     | 284.0     | .....     | .....     | 273.4     | .....     | .....     | .....     | ..... |
| Municipal securities .....                                              | 68.2                                                                                                                | 35.3       | 8.9       | .....     | .....     | 34.0      | .....     | .....     | 29.8      | .....     | .....     | 68.6      | .....     | .....     | .....     | ..... |
| Corporate and foreign bonds .....                                       | 465.9                                                                                                               | 397.2      | 398.4     | .....     | .....     | 357.2     | .....     | .....     | 452.0     | .....     | .....     | 381.2     | .....     | .....     | .....     | ..... |
| Bank loans, n.e.c. ....                                                 | 68.9                                                                                                                | 112.1      | 147.7     | .....     | .....     | 174.2     | .....     | .....     | 43.0      | .....     | .....     | 83.6      | .....     | .....     | .....     | ..... |
| Other loans and advances .....                                          | 172.6                                                                                                               | 146.7      | 216.9     | .....     | .....     | 249.5     | .....     | .....     | -40.7     | .....     | .....     | 161.0     | .....     | .....     | .....     | ..... |
| Mortgages .....                                                         | 614.0                                                                                                               | 581.1      | 491.9     | .....     | .....     | 672.6     | .....     | .....     | 583.0     | .....     | .....     | 576.9     | .....     | .....     | .....     | ..... |
| Consumer credit .....                                                   | 94.4                                                                                                                | 134.7      | 144.6     | .....     | .....     | 137.2     | .....     | .....     | 122.9     | .....     | .....     | 134.2     | .....     | .....     | .....     | ..... |

Sources:

1. Bureau of Labor Statistics  
2. Federal Reserve Board

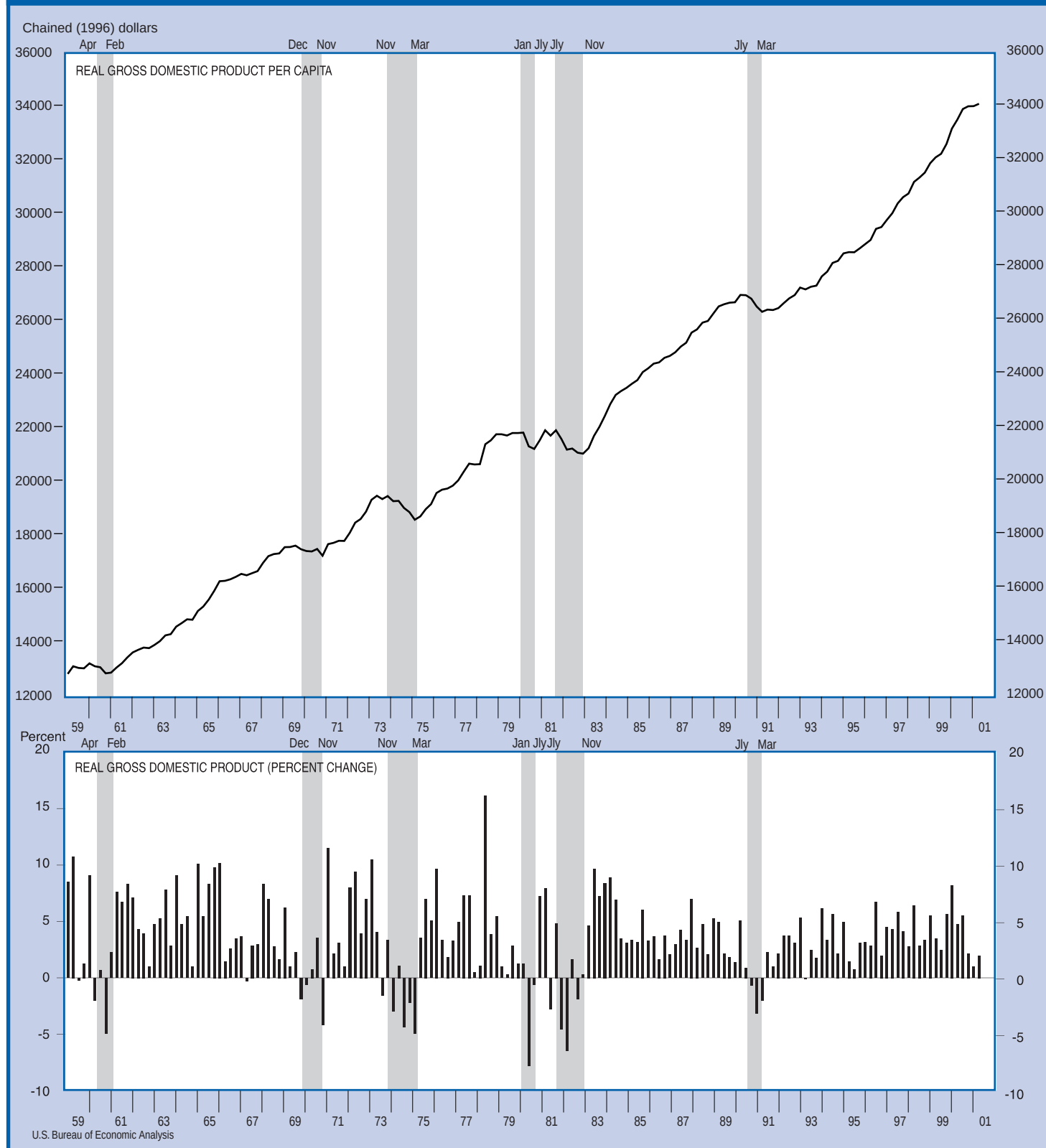
3. Standard and Poor's, Inc.

4. Bureau of the Census  
n.e.c. Not elsewhere classified

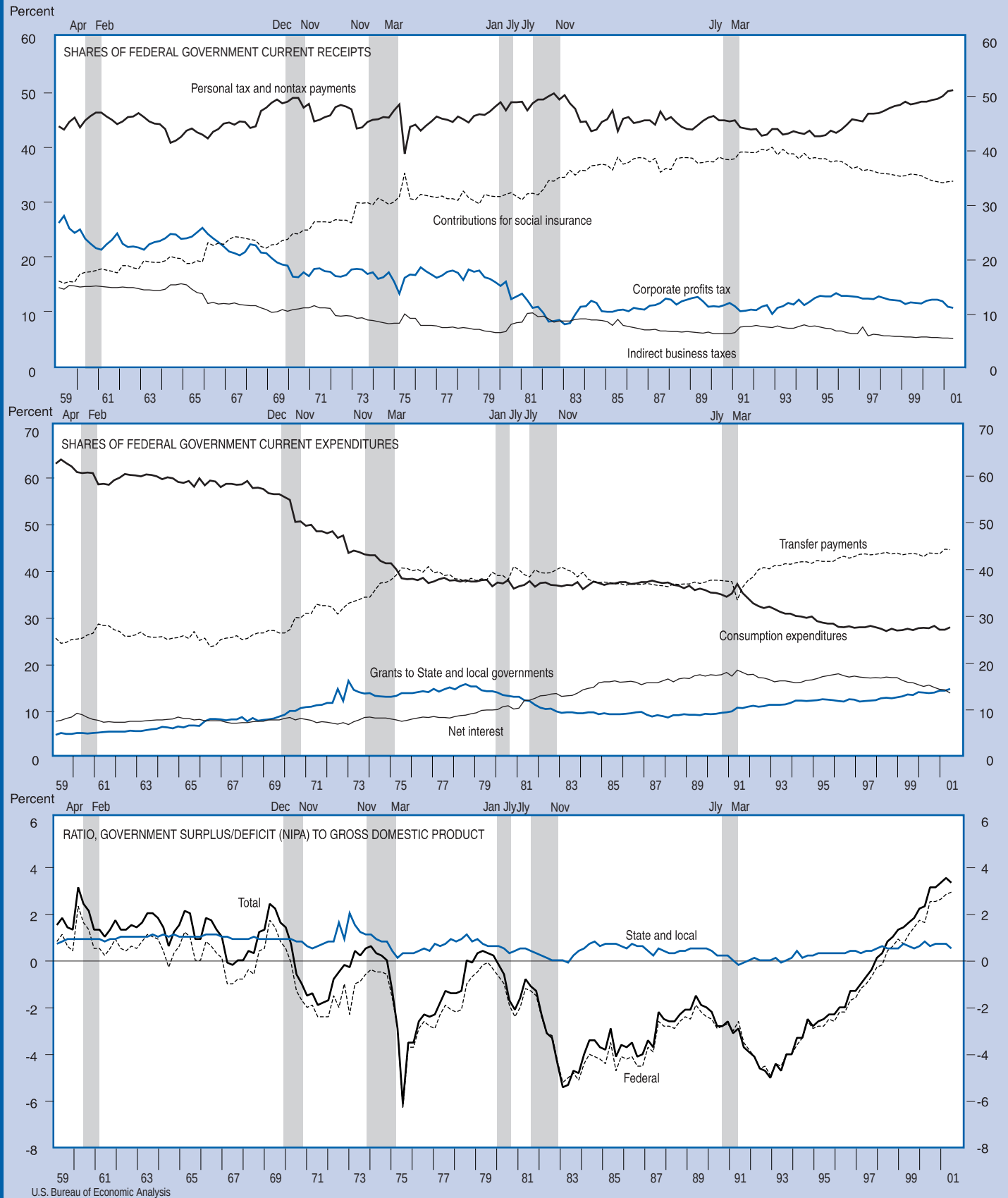
## E. Charts

Percent changes shown in this section are based on quarter-to-quarter changes and are expressed at seasonally adjusted annual rates; likewise, levels of series are expressed at seasonally adjusted annual rates as appropriate.

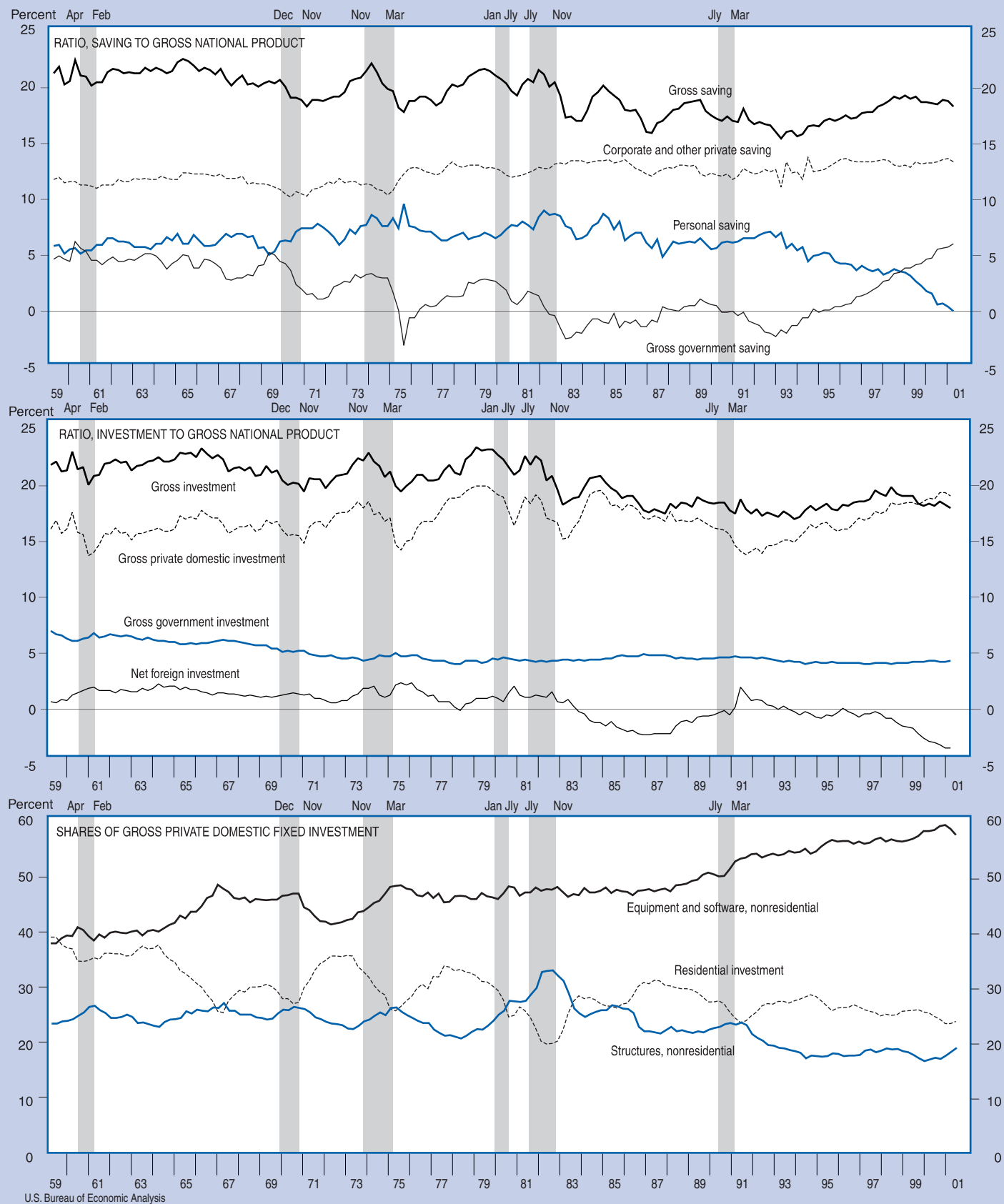
## SELECTED NIPA SERIES



## SELECTED NIPA SERIES

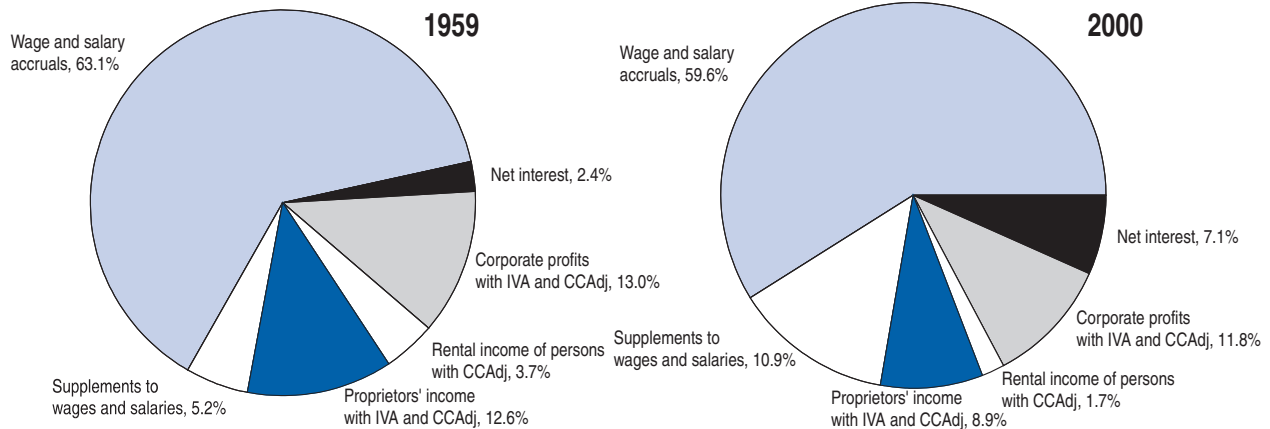


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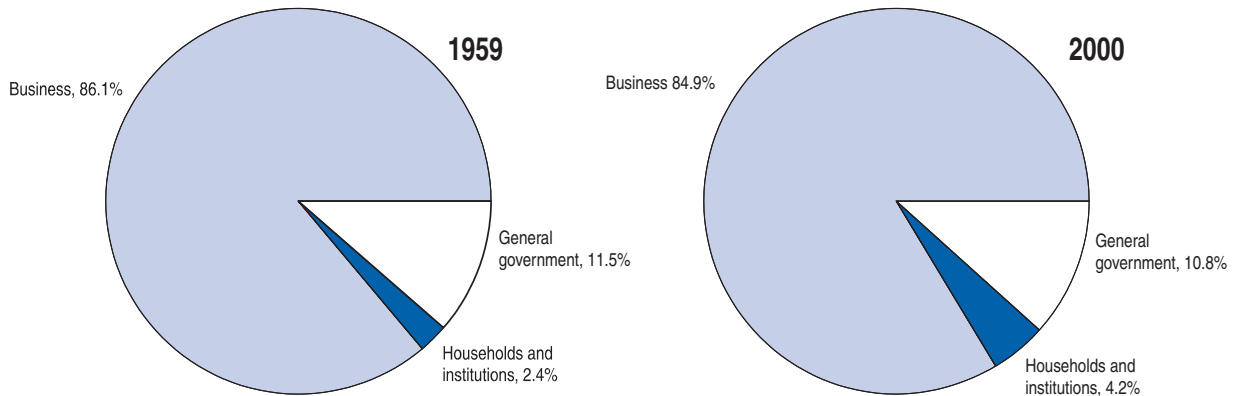


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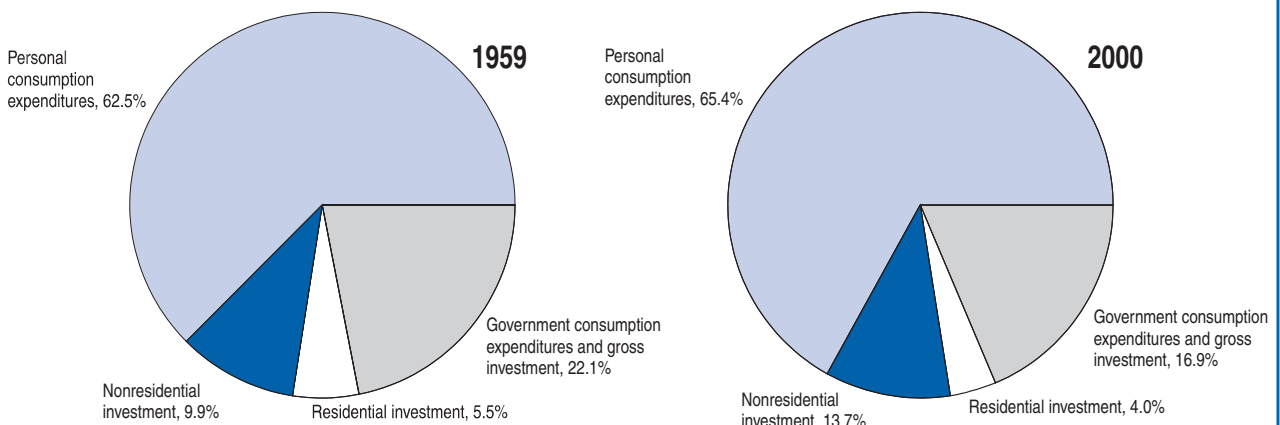
SHARES OF NATIONAL INCOME



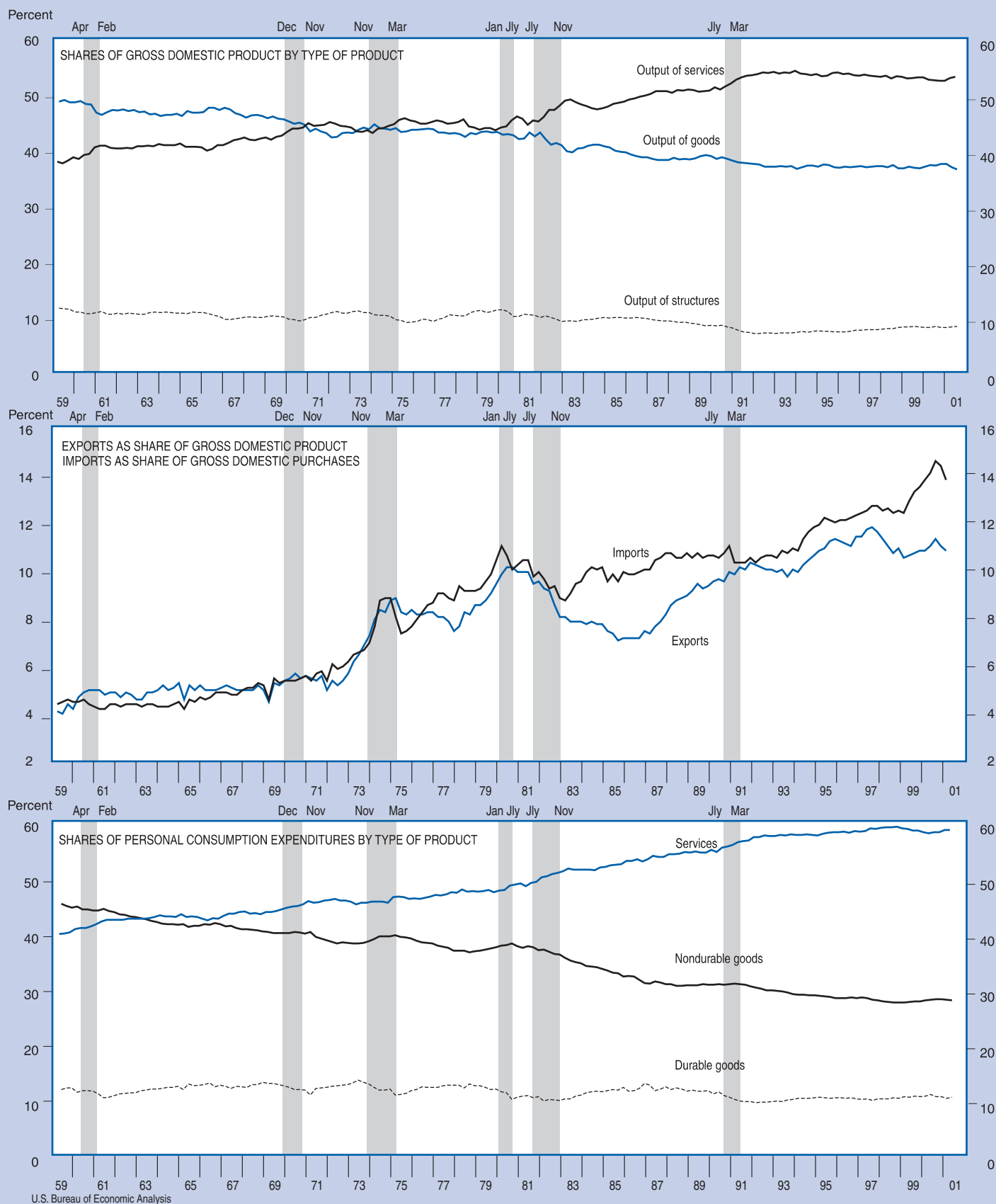
SHARES OF GROSS DOMESTIC PRODUCT BY SECTOR



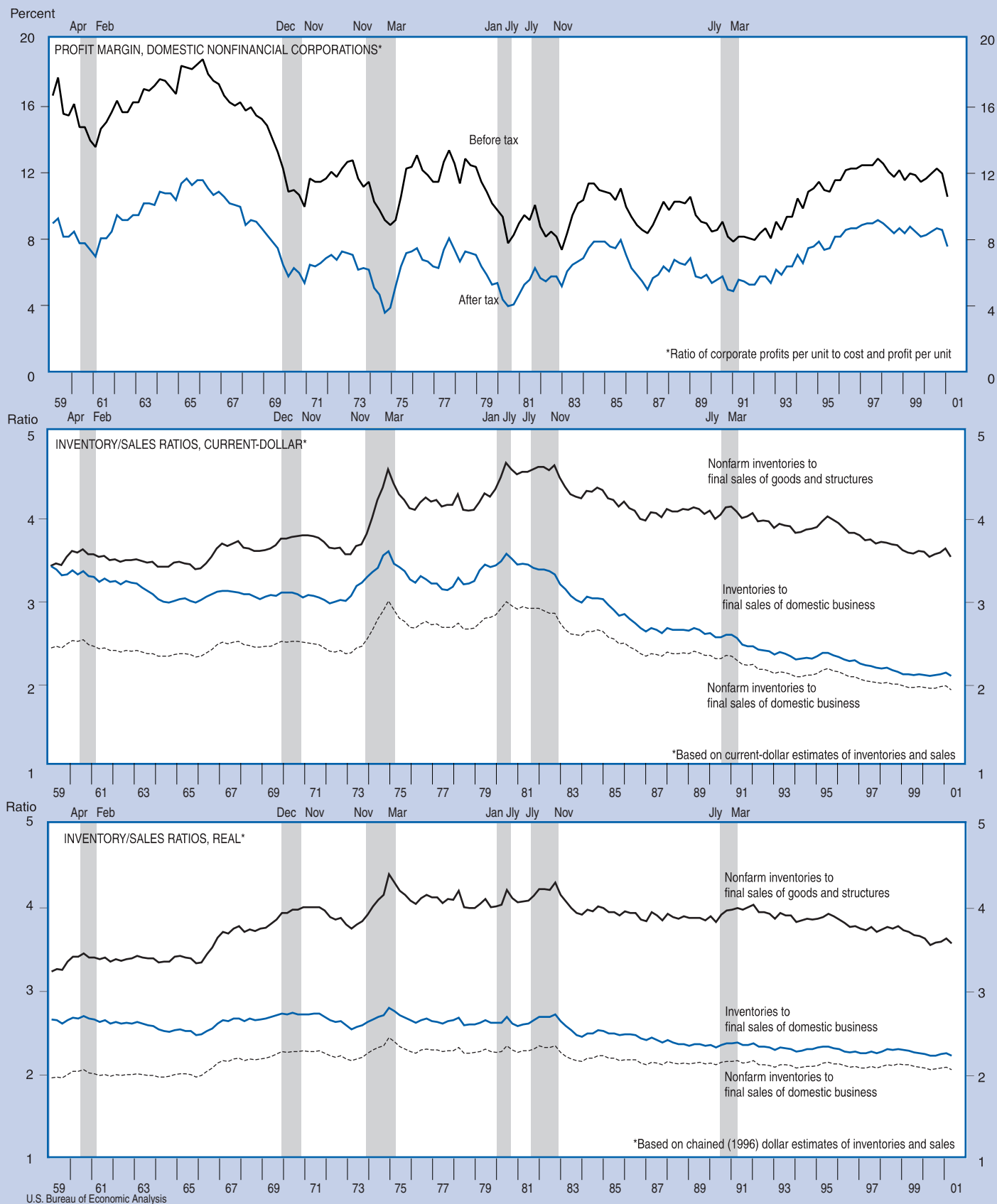
SHARES OF GROSS DOMESTIC PURCHASES



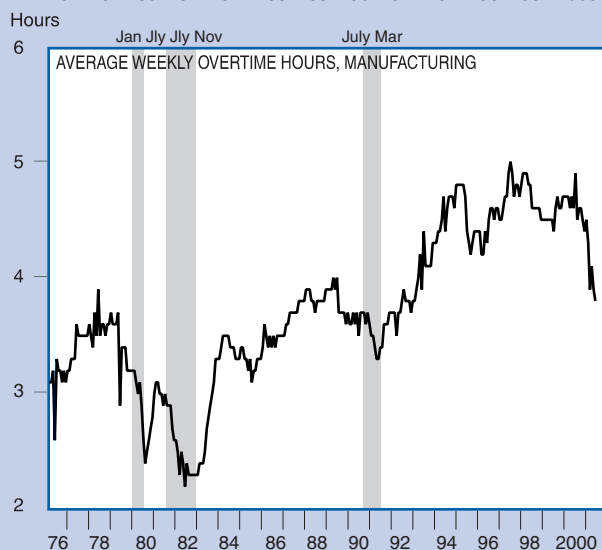
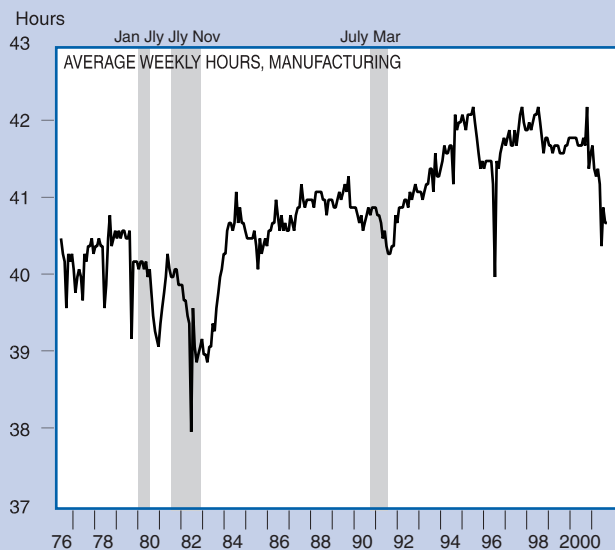
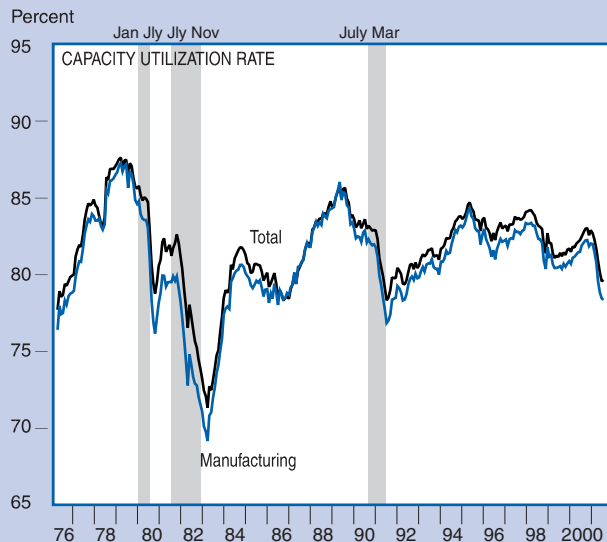
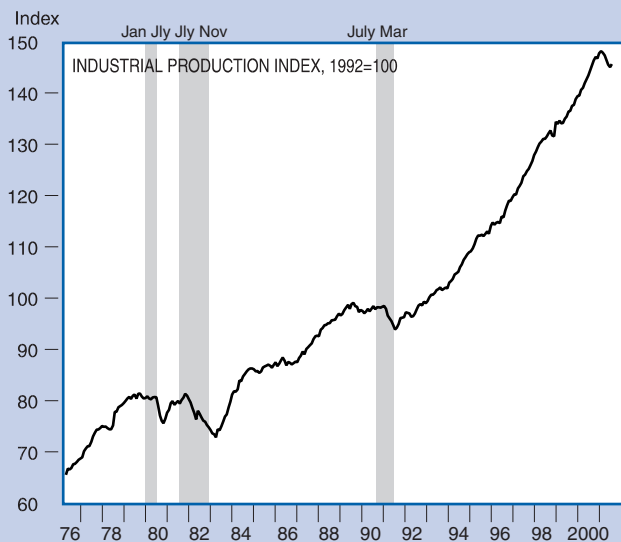
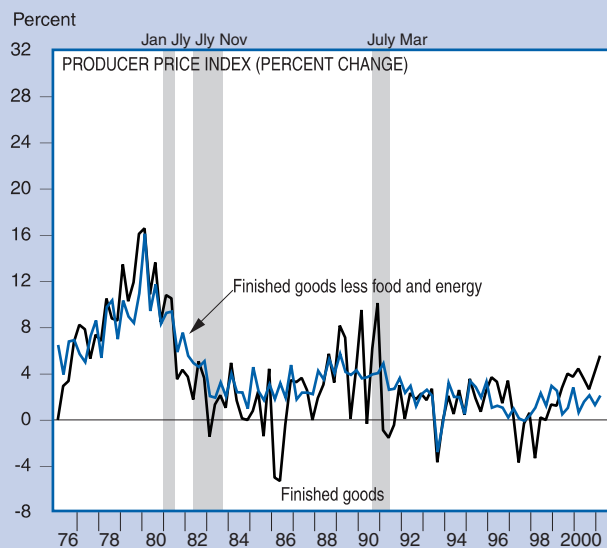
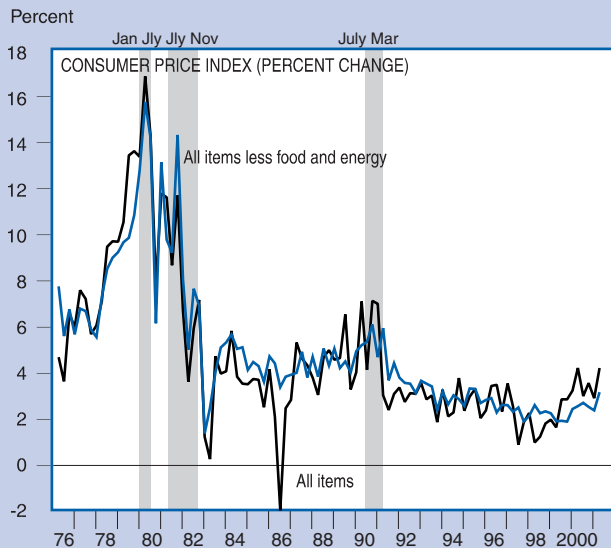
## SELECTED NIPA SERIES



## SELECTED NIPA SERIES

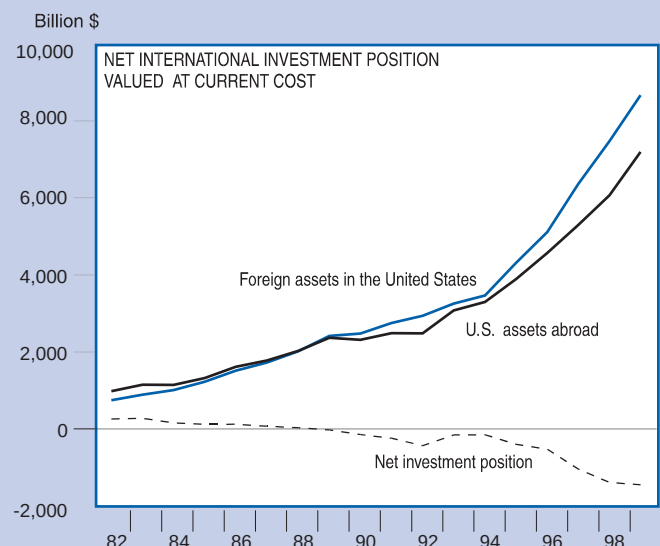
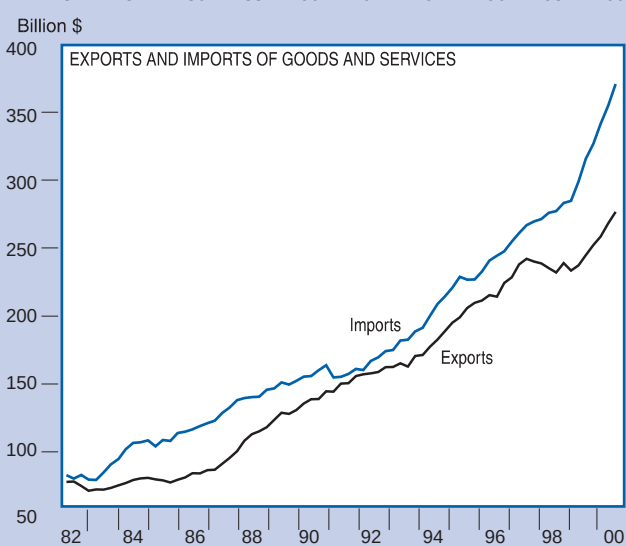
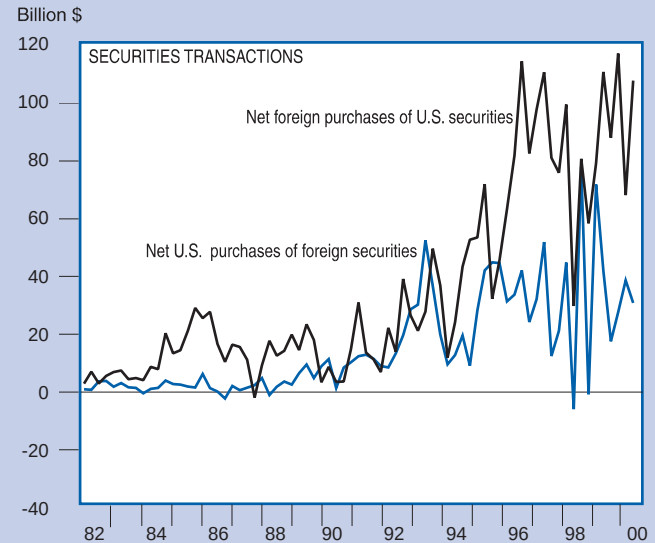
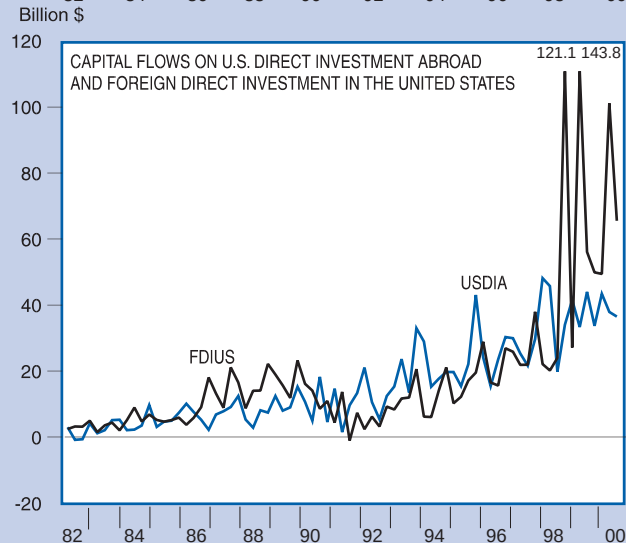
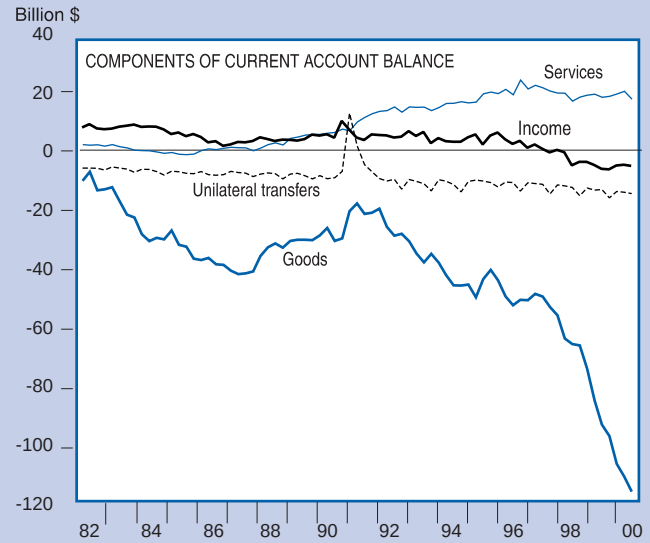
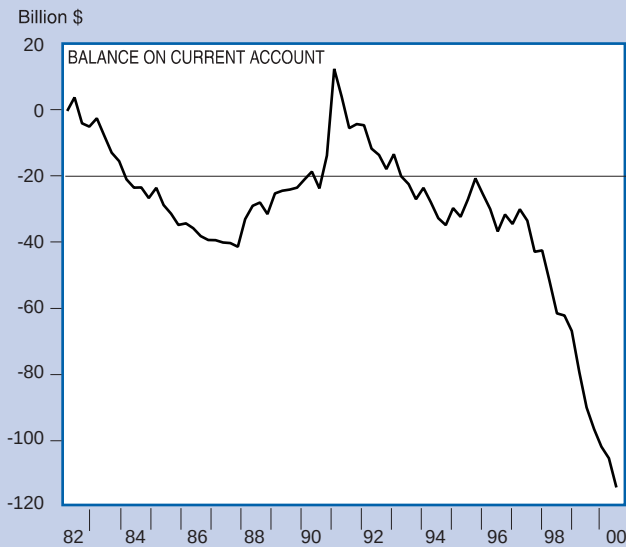


## OTHER INDICATORS OF THE DOMESTIC ECONOMY





## THE U.S. IN THE INTERNATIONAL ECONOMY



# International Data

## F. Transactions Tables

Table F.1 includes the most recent estimates of U.S. international trade in goods and services; the estimates were released on April 18, 2001 and include “preliminary” estimates for February 2001 and “revised” estimates for January 2001. The sources for the other tables in this section are as noted.

**Table F.1.—U.S. International Transactions in Goods and Services**

[Millions of dollars; monthly estimates seasonally adjusted]

|                                                                         | 1999             | 2000             | 2000           |                |                |                |                |                |                |                |                |                |                |                | 2001              |                   |
|-------------------------------------------------------------------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|-------------------|
|                                                                         |                  |                  | Jan.           | Feb.           | Mar.           | Apr.           | May            | June           | July           | Aug.           | Sept.          | Oct.           | Nov.           | Dec.           | Jan. <sup>r</sup> | Feb. <sup>p</sup> |
| <b>Exports of goods and services</b> .....                              | <b>956,242</b>   | <b>1,068,741</b> | <b>83,679</b>  | <b>85,300</b>  | <b>86,963</b>  | <b>87,594</b>  | <b>87,063</b>  | <b>91,273</b>  | <b>89,742</b>  | <b>92,883</b>  | <b>92,793</b>  | <b>91,425</b>  | <b>90,825</b>  | <b>89,201</b>  | <b>89,580</b>     | <b>90,458</b>     |
| <b>Goods</b> .....                                                      | <b>684,358</b>   | <b>772,514</b>   | <b>60,300</b>  | <b>60,873</b>  | <b>62,492</b>  | <b>62,544</b>  | <b>62,728</b>  | <b>66,446</b>  | <b>65,075</b>  | <b>67,952</b>  | <b>67,815</b>  | <b>66,325</b>  | <b>65,850</b>  | <b>64,114</b>  | <b>64,578</b>     | <b>65,243</b>     |
| Foods, feeds, and beverages .....                                       | 45,532           | 47,738           | 3,930          | 3,843          | 3,931          | 3,829          | 3,956          | 3,978          | 4,063          | 4,258          | 4,133          | 3,987          | 3,891          | 3,938          | 3,925             | 4,059             |
| Industrial supplies and materials .....                                 | 147,000          | 171,944          | 13,271         | 13,850         | 14,637         | 13,716         | 13,737         | 14,266         | 13,975         | 14,831         | 15,288         | 15,032         | 15,121         | 14,218         | 14,143            | 14,489            |
| Capital goods, except automotive .....                                  | 311,406          | 356,573          | 27,430         | 26,974         | 27,178         | 29,058         | 29,057         | 31,126         | 30,664         | 31,815         | 31,686         | 31,066         | 30,659         | 29,861         | 30,798            | 30,945            |
| Automotive vehicles, engines, and parts .....                           | 75,756           | 79,916           | 6,643          | 6,557          | 6,909          | 6,424          | 6,576          | 7,040          | 6,462          | 7,141          | 6,637          | 6,689          | 6,454          | 6,384          | 5,825             | 5,728             |
| Consumer goods (nonfood), except automotive .....                       | 80,768           | 89,077           | 7,031          | 7,377          | 7,424          | 7,216          | 7,167          | 7,756          | 7,558          | 7,694          | 7,673          | 7,269          | 7,429          | 7,482          | 7,833             | 7,973             |
| Other goods .....                                                       | 35,336           | 36,402           | 3,003          | 3,380          | 2,989          | 2,842          | 2,932          | 3,170          | 2,894          | 2,973          | 2,979          | 3,104          | 3,132          | 3,002          | 2,898             | 2,845             |
| Adjustments <sup>1</sup> .....                                          | -11,439          | -9,136           | -1,009         | -1,108         | -576           | -542           | -697           | -889           | -541           | -761           | -582           | -823           | -836           | -772           | -843              | -795              |
| <b>Services</b> .....                                                   | <b>271,884</b>   | <b>296,227</b>   | <b>23,379</b>  | <b>24,427</b>  | <b>24,471</b>  | <b>25,050</b>  | <b>24,335</b>  | <b>24,827</b>  | <b>24,667</b>  | <b>24,931</b>  | <b>24,978</b>  | <b>25,100</b>  | <b>24,975</b>  | <b>25,087</b>  | <b>25,002</b>     | <b>25,215</b>     |
| Travel .....                                                            | 74,881           | 85,153           | 6,628          | 7,010          | 6,828          | 7,406          | 6,928          | 7,064          | 7,055          | 7,087          | 7,303          | 7,235          | 7,262          | 7,347          | 7,306             | 7,343             |
| Passenger fares .....                                                   | 19,776           | 21,313           | 1,458          | 1,853          | 1,756          | 1,824          | 1,764          | 1,804          | 1,761          | 1,782          | 1,857          | 1,822          | 1,834          | 1,798          | 1,786             | 1,820             |
| Other transportation .....                                              | 27,033           | 29,847           | 2,335          | 2,385          | 2,535          | 2,455          | 2,463          | 2,520          | 2,500          | 2,560          | 2,576          | 2,570          | 2,497          | 2,453          | 2,445             | 2,424             |
| Royalties and license fees .....                                        | 36,467           | 37,955           | 3,090          | 3,115          | 3,143          | 3,195          | 3,199          | 3,183          | 3,148          | 3,137          | 3,139          | 3,190          | 3,203          | 3,212          | 3,241             | 3,247             |
| Other private services .....                                            | 96,508           | 106,493          | 8,608          | 8,816          | 8,939          | 8,872          | 8,707          | 8,916          | 8,863          | 9,019          | 8,859          | 8,970          | 8,896          | 9,027          | 8,946             | 9,094             |
| Transfers under U.S. military agency sales contracts <sup>2</sup> ..... | 16,334           | 14,604           | 1,191          | 1,180          | 1,203          | 1,228          | 1,203          | 1,268          | 1,267          | 1,273          | 1,170          | 1,239          | 1,208          | 1,174          | 1,202             | 1,210             |
| U.S. Government miscellaneous services .....                            | 885              | 862              | 69             | 68             | 67             | 70             | 71             | 72             | 73             | 73             | 74             | 74             | 75             | 76             | 76                | 77                |
| <b>Imports of goods and services</b> .....                              | <b>1,221,213</b> | <b>1,437,606</b> | <b>110,992</b> | <b>112,829</b> | <b>117,378</b> | <b>116,813</b> | <b>116,713</b> | <b>121,147</b> | <b>121,871</b> | <b>122,834</b> | <b>126,339</b> | <b>124,593</b> | <b>123,700</b> | <b>122,400</b> | <b>122,831</b>    | <b>117,445</b>    |
| <b>Goods</b> .....                                                      | <b>1,029,917</b> | <b>1,222,367</b> | <b>94,415</b>  | <b>95,581</b>  | <b>99,706</b>  | <b>99,506</b>  | <b>99,269</b>  | <b>103,375</b> | <b>103,665</b> | <b>104,702</b> | <b>107,210</b> | <b>106,279</b> | <b>104,974</b> | <b>103,683</b> | <b>104,068</b>    | <b>98,597</b>     |
| Foods, feeds, and beverages .....                                       | 43,579           | 45,966           | 3,648          | 3,668          | 3,827          | 3,769          | 3,802          | 3,836          | 3,930          | 3,966          | 3,928          | 3,824          | 3,982          | 3,784          | 3,951             | 3,754             |
| Industrial supplies and materials .....                                 | 222,024          | 297,919          | 21,847         | 23,577         | 24,596         | 23,399         | 23,942         | 25,446         | 25,818         | 25,111         | 26,532         | 26,086         | 25,098         | 26,468         | 26,555            | 24,804            |
| Capital goods, except automotive .....                                  | 297,112          | 352,219          | 26,567         | 26,792         | 27,769         | 28,689         | 28,832         | 29,664         | 29,573         | 30,789         | 31,549         | 31,099         | 30,355         | 30,541         | 29,088            | 27,766            |
| Automotive vehicles, engines, and parts .....                           | 179,393          | 196,283          | 16,363         | 15,594         | 16,371         | 16,500         | 15,619         | 16,740         | 16,999         | 16,917         | 16,725         | 15,770         | 16,532         | 15,153         | 15,301            | 15,170            |
| Consumer goods (nonfood), except automotive .....                       | 239,466          | 275,518          | 21,419         | 21,193         | 22,550         | 22,951         | 23,044         | 23,143         | 23,081         | 23,297         | 23,699         | 23,827         | 24,132         | 23,183         | 24,537            | 22,609            |
| Other goods .....                                                       | 43,046           | 48,459           | 3,878          | 3,897          | 3,920          | 3,947          | 3,765          | 4,143          | 4,092          | 4,296          | 4,158          | 4,066          | 4,251          | 4,046          | 4,113             | 3,939             |
| Adjustments <sup>1</sup> .....                                          | 5,299            | 6,003            | 693            | 860            | 674            | 251            | 265            | 403            | 173            | 325            | 618            | 607            | 623            | 510            | 524               | 556               |
| <b>Services</b> .....                                                   | <b>191,296</b>   | <b>215,239</b>   | <b>16,577</b>  | <b>17,248</b>  | <b>17,672</b>  | <b>17,307</b>  | <b>17,444</b>  | <b>17,772</b>  | <b>18,206</b>  | <b>18,132</b>  | <b>19,129</b>  | <b>18,314</b>  | <b>18,726</b>  | <b>18,717</b>  | <b>18,763</b>     | <b>18,848</b>     |
| Travel .....                                                            | 59,351           | 65,044           | 4,997          | 5,295          | 5,523          | 5,306          | 5,235          | 5,481          | 5,546          | 5,315          | 5,477          | 5,440          | 5,673          | 5,756          | 5,635             | 5,722             |
| Passenger fares .....                                                   | 21,405           | 23,902           | 1,776          | 1,944          | 2,047          | 1,954          | 1,954          | 2,026          | 2,007          | 1,952          | 2,007          | 1,965          | 2,139          | 2,131          | 2,090             | 2,140             |
| Other transportation .....                                              | 34,137           | 40,713           | 3,077          | 3,218          | 3,291          | 3,219          | 3,342          | 3,343          | 3,427          | 3,542          | 3,585          | 3,599          | 3,552          | 3,520          | 3,593             | 3,444             |
| Royalties and license fees .....                                        | 13,275           | 16,331           | 1,201          | 1,197          | 1,200          | 1,211          | 1,222          | 1,236          | 1,358          | 1,394          | 2,081          | 1,427          | 1,396          | 1,407          | 1,429             | 1,445             |
| Other private services .....                                            | 46,657           | 52,486           | 4,181          | 4,249          | 4,265          | 4,244          | 4,308          | 4,297          | 4,459          | 4,511          | 4,551          | 4,445          | 4,523          | 4,457          | 4,572             | 4,652             |
| Direct defense expenditures <sup>2</sup> .....                          | 13,650           | 13,884           | 1,108          | 1,107          | 1,107          | 1,136          | 1,145          | 1,150          | 1,168          | 1,177          | 1,186          | 1,196          | 1,201          | 1,203          | 1,203             | 1,201             |
| U.S. Government miscellaneous services .....                            | 2,821            | 2,879            | 237            | 238            | 239            | 237            | 238            | 239            | 241            | 241            | 242            | 242            | 242            | 243            | 241               | 244               |
| <b>Memoranda:</b>                                                       |                  |                  |                |                |                |                |                |                |                |                |                |                |                |                |                   |                   |
| Balance on goods .....                                                  | -345,559         | -449,853         | -34,116        | -34,708        | -37,215        | -36,962        | -36,541        | -36,929        | -38,590        | -36,751        | -39,395        | -39,954        | -39,124        | -39,569        | -39,490           | -33,354           |
| Balance on services .....                                               | 80,588           | 80,988           | 6,802          | 7,179          | 6,799          | 7,743          | 6,891          | 7,055          | 6,461          | 6,799          | 5,849          | 6,766          | 6,249          | 6,370          | 6,239             | 6,367             |
| Balance on goods and services .....                                     | -264,971         | -368,865         | -27,314        | -27,529        | -30,416        | -29,219        | -29,650        | -29,874        | -32,129        | -29,952        | -33,546        | -33,168        | -32,875        | -33,199        | -33,251           | -26,987           |

<sup>p</sup> Preliminary.

<sup>r</sup> Revised.

1. Reflects adjustments necessary to bring the Census Bureau's component data in line with the concepts and definitions used to prepare BEA's international and national accounts.

2. Contains goods that cannot be separately identified.

Source: U.S. Bureau of Economic Analysis and U.S. Bureau of the Census.

Table F.2.—U.S. International Transactions

[Millions of dollars]

| Line | (Credits +; debits -) <sup>1</sup> | 1999 | 2000 <sup>P</sup> | Not seasonally adjusted |    |                  |                 | Seasonally adjusted |                 |                  |                 |
|------|------------------------------------|------|-------------------|-------------------------|----|------------------|-----------------|---------------------|-----------------|------------------|-----------------|
|      |                                    |      |                   | 2000                    |    |                  |                 | 2000                |                 |                  |                 |
|      |                                    |      |                   | I                       | II | III <sup>r</sup> | IV <sup>P</sup> | I <sup>r</sup>      | II <sup>r</sup> | III <sup>r</sup> | IV <sup>P</sup> |
|      |                                    |      |                   |                         |    |                  |                 |                     |                 |                  |                 |

<sup>P</sup> Preliminary.<sup>r</sup> Revised.

1. Credits, +; Exports of goods and services and income receipts; unilateral current transfers to the United States; capital account transactions receipts; financial inflows—increase in foreign-owned assets (U.S. liabilities) or decrease in U.S.-owned assets (U.S. claims).

Debits, -; Imports of goods and services and income payments; unilateral current transfers to foreigners; capital accounts transactions payments; financial outflows—decrease in foreign-owned assets (U.S. liabilities) or increase in U.S.-owned assets (U.S. claims).

2. Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of Census statistics to balance of payments basis;

see table 2 in "U.S. International Transactions, Fourth Quarter and Year 2000" in the April 2001 issue of the SURVEY.

3. Includes some goods: Mainly military equipment in line 5; major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies in line 22; and fuels purchased by airline and steamship operators in lines 8 and 25.

4. Includes transfers of goods and services under U.S. military grant programs.

5. Beginning in 1982, these lines are presented on a gross basis. The definition of exports is revised to exclude U.S. parents' payments to foreign affiliates and to include U.S. affiliates' receipts from foreign parents. The definition of imports is revised to include U.S. parents' payments to foreign affiliates and to exclude U.S. affiliates' receipts from foreign parents.

Table F.3.—U.S. International Transactions, by Area

[Millions of dollars]

| Line            | (Credits +; debits -) <sup>1</sup> | Western Europe |                  |                 | European Union <sup>14</sup> |                  |                 | United Kingdom |                  |                 | European Union (6) <sup>15</sup> |                  |                 |
|-----------------|------------------------------------|----------------|------------------|-----------------|------------------------------|------------------|-----------------|----------------|------------------|-----------------|----------------------------------|------------------|-----------------|
|                 |                                    | 2000           |                  |                 | 2000                         |                  |                 | 2000           |                  |                 | 2000                             |                  |                 |
|                 |                                    | II             | III <sup>r</sup> | IV <sup>p</sup> | II                           | III <sup>r</sup> | IV <sup>p</sup> | II             | III <sup>r</sup> | IV <sup>p</sup> | II                               | III <sup>r</sup> | IV <sup>p</sup> |
| Current account |                                    |                |                  |                 |                              |                  |                 |                |                  |                 |                                  |                  |                 |
| 1               | Exports of                         |                |                  |                 |                              |                  |                 |                |                  |                 |                                  |                  |                 |

6. Beginning in 1982, the "other transfers" component includes taxes paid by U.S. private residents to foreign governments and taxes paid by private nonresidents to the U.S. Government.

7. At the present time, all U.S. Treasury-owned gold is held in the United States.

8. Includes sales of foreign obligations to foreigners.

9. Consists of bills, certificates, marketable bonds and notes, and nonmarketable convertible and nonconvertible bonds and notes.

10. Consists of U.S. Treasury and Export-Import Bank obligations, not included elsewhere, and of debt securities

of U.S. Government corporations and agencies.

11. Includes, primarily, U.S. Government liabilities associated with military agency sales contracts and other transactions arranged with or through foreign official agencies; see table 4 in "U.S. International Transactions, Fourth Quarter and Year 2000."

**Table F.3.—U.S. International Transactions, by Area—Continued**  
[Millions of dollars]

| Line            | (Credits +; debits -) <sup>1</sup>                                      | Eastern Europe |                  |                 | Canada |                  |                 | Latin America and Other Western Hemisphere |                  |                 | Japan  |                  |                 |
|-----------------|-------------------------------------------------------------------------|----------------|------------------|-----------------|--------|------------------|-----------------|--------------------------------------------|------------------|-----------------|--------|------------------|-----------------|
|                 |                                                                         | 2000           |                  |                 | 2000   |                  |                 | 2000                                       |                  |                 | 2000   |                  |                 |
|                 |                                                                         | II             | III <sup>r</sup> | IV <sup>p</sup> | II     | III <sup>r</sup> | IV <sup>p</sup> | II                                         | III <sup>r</sup> | IV <sup>p</sup> | II     | III <sup>r</sup> | IV <sup>p</sup> |
| Current account |                                                                         |                |                  |                 |        |                  |                 |                                            |                  |                 |        |                  |                 |
| 1               | Exports of goods and services and income receipts .....                 | 3,620          | 3,756            | 3,834           | 59,423 | 54,303           | 56,438          | 75,075                                     | 79,346           | 79,477          | 26,993 | 28,909           | 29,629          |
| 2               | Exports of goods and services .....                                     | 2,381          | 2,683            | 2,719           | 52,456 | 47,852           | 49,571          | 55,982                                     | 59,936           | 59,521          | 23,709 | 25,552           | 25,870          |
| 3               | Goods, balance of payments basis <sup>2</sup> .....                     | 1,305          | 1,490            | 1,683           | 46,714 | 42,331           | 44,292          | 42,066                                     | 44,083           | 45,049          | 15,612 | 16,034           | 16,998          |
| 4               | Services <sup>3</sup> .....                                             | 1,076          | 1,193            | 1,036           | 5,742  | 5,521            | 5,279           | 13,916                                     | 15,853           | 14,472          | 8,097  | 9,518            | 8,872           |
| 5               | Transfers under U.S. military agency sales contracts <sup>4</sup> ..... | 71             | 138              | 49              | 27     | 27               | 26              | 188                                        | 239              | 180             | 251    | 246              | 241             |
| 6               | Travel .....                                                            | 361            | 393</            |                 |        |                  |                 |                                            |                  |                 |        |                  |                 |

13. Conceptually, line 76 is equal to "net foreign investment" in the national income and product accounts (NIPAs). However, the foreign transactions account in the NIPAs (a) includes adjustments to the international transactions accounts for the treatment of gold, (b) includes adjustments for the different geographical treatment of transactions with U.S. territories and Puerto Rico, and (c) includes services furnished without payment by financial pension plans except life insurance carriers and private noninsured pension plans. A reconciliation of the balance on goods and services from the international accounts and the NIPA net exports appears in reconciliation table 2 in appendix A in this issue. A reconciliation of the other foreign transactions in the two sets of accounts appears

in table 4.5 of the full set of NIPA tables published annually in the August issue of the SURVEY.

14. The "European Union" includes the "European Union (6)," United Kingdom, Denmark, Ireland, Greece, Spain, and Portugal. Beginning with the first quarter of 1995, the "European Union" also includes Austria, Finland, and Sweden.

Table F.3.—U.S. International Transactions, by Area—Continued

(Millions of dollars)

| Line                          | (Credits +; debits -) <sup>1</sup>                                                           | Australia |                  |                 | Other countries in Asia and Africa |                  |                 | International organizations and unallocated <sup>16</sup> |                  |                 |
|-------------------------------|----------------------------------------------------------------------------------------------|-----------|------------------|-----------------|------------------------------------|------------------|-----------------|-----------------------------------------------------------|------------------|-----------------|
|                               |                                                                                              | 2000      |                  |                 | 2000                               |                  |                 | 2000                                                      |                  |                 |
|                               |                                                                                              | II        | III <sup>r</sup> | IV <sup>p</sup> | II                                 | III <sup>r</sup> | IV <sup>p</sup> | II                                                        | III <sup>r</sup> | IV <sup>p</sup> |
| Current account               |                                                                                              |           |                  |                 |                                    |                  |                 |                                                           |                  |                 |
| 1                             | Exports of goods and services and income receipts .....                                      | 6,574     | 6,555            | 6,600           | 63,296                             | 69,221           | 66,951          | 8,970                                                     | 8,901            | 9,289           |
| 2                             | Exports of goods and services .....                                                          | 4,726     | 4,568            | 4,478           | 54,199                             | 59,719           | 58,036          | 1,518                                                     | 1,547            | 1,597           |
| 3                             | Goods, balance of payments basis <sup>2</sup> .....                                          | 3,274     | 3,024            | 3,004           | 39,768                             | 43,791           | 43,567          |                                                           |                  |                 |
| 4                             | Services <sup>3</sup> .....                                                                  | 1,452     | 1,544            | 1,474           | 14,431                             | 15,928           | 14,469          | 1,518                                                     | 1,547            | 1,597           |
| 5                             | Transfers under U.S. military agency sales contracts <sup>4</sup> .....                      | 68        | 67               | 65              | 2,093                              | 2,014            | 2,065           |                                                           |                  |                 |
| 6                             | Travel .....                                                                                 | 510       | 557              | 493             | 3,684                              | 4,062            | 2,888           |                                                           |                  |                 |
| 7                             | Passenger fares .....                                                                        | 145       | 152              | 145             | 461                                | 511              | 425             |                                                           |                  |                 |
| 8                             | Other transportation .....                                                                   | 84        | 110              | 86              | 2,442                              | 2,604            | 2,509           | 141                                                       | 145              | 139             |
| 9                             | Royalties and license fees <sup>5</sup> .....                                                | 192       | 192              | 200             | 1,087                              | 1,139            | 1,224           | 490                                                       | 492              | 538             |
| 10                            | Other private services <sup>5</sup> .....                                                    | 451       | 464              | 483             | 4,581                              | 5,515            | 5,273           | 887                                                       | 910              | 920             |
| 11                            | U.S. Government miscellaneous services .....                                                 | 2         | 2                | 2               | 83                                 | 83               | 85              |                                                           |                  |                 |
| 12                            | Income receipts .....                                                                        | 1,848     | 1,987            | 2,122           | 9,097                              | 9,502            | 8,915           | 7,452                                                     | 7,354            | 7,692           |
| 13                            | Income receipts on U.S.-owned assets abroad .....                                            | 1,847     | 1,986            | 2,121           | 9,077                              | 9,482            | 8,895           | 6,987                                                     | 6,883            | 7,214           |
| 14                            | Direct investment receipts .....                                                             | 889       | 1,036            | 1,163           | 5,841                              | 6,512            | 6,162           | 3,646                                                     | 3,650            | 4,030           |
| 15                            | Other private receipts .....                                                                 | 958       | 950              | 958             | 3,001                              | 2,637            | 2,491           | 3,160                                                     | 3,051            | 3,004           |
| 16                            | U.S. Government receipts .....                                                               |           |                  |                 | 235                                | 333              | 242             | 181                                                       | 182              | 180             |
| 17                            | Compensation of employees .....                                                              | 1         | 1                | 1               | 20                                 | 20               | 20              | 465                                                       | 471              | 478             |
| 18                            | Imports of goods and services and income payments .....                                      | -2,954    | -3,180           | -3,049          | -108,335                           | -124,520         | -119,232        | -3,158                                                    | -3,741           | -3,250          |
| 19                            | Imports of goods and services .....                                                          | -2,604    | -2,708           | -2,610          | -98,491                            | -114,088         | -108,887        | -642                                                      | -1,377           | -774            |
| 20                            | Goods, balance of payments basis <sup>2</sup> .....                                          | -1,677    | -1,733           | -1,676          | -87,986                            | -103,082         | -97,640         |                                                           |                  |                 |
| 21                            | Services <sup>3</sup> .....                                                                  | -927      | -975             | -934            | -10,505                            | -11,006          | -11,247         | -642                                                      | -1,377           | -774            |
| 22                            | Direct defense expenditures .....                                                            | -31       | -16              | -16             | -993                               | -953             | -994            |                                                           |                  |                 |
| 23                            | Travel .....                                                                                 | -333      | -391             | -297            | -3,114                             | -3,174           | -3,352          |                                                           |                  |                 |
| 24                            | Passenger fares .....                                                                        | -181      | -151             | -215            | -1,393                             | -1,518           | -1,502          |                                                           |                  |                 |
| 25                            | Other transportation .....                                                                   | -52       | -62              | -55             | -3,054                             | -3,397           | -3,428          | -362                                                      | -407             | -406            |
| 26                            | Royalties and license fees <sup>5</sup> .....                                                | -18       | -30              | -29             | -65                                | -74              | -81             | -170                                                      | -859             | -246            |
| 27                            | Other private services <sup>5</sup> .....                                                    | -303      | -316             | -313            | -1,697                             | -1,698           | -1,698          | -110                                                      | -111             | -122            |
| 28                            | U.S. Government miscellaneous services .....                                                 | -9        | -9               | -9              | -189                               | -192             | -192            |                                                           |                  |                 |
| 29                            | Income payments .....                                                                        | -350      | -472             | -439            | -9,844                             | -10,432          | -10,345         | -2,516                                                    | -2,364           | -2,476          |
| 30                            | Income payments on foreign-owned assets in the United States .....                           | -348      | -470             | -437            | -9,737                             | -10,342          | -10,183         | -2,516                                                    | -2,364           | -2,476          |
| 31                            | Direct investment payments .....                                                             | -2        | -79              | -34             | -1,077                             | -1,180           | -887            | -1,519                                                    | -1,400           | -1,502          |
| 32                            | Other private payments .....                                                                 | -232      | -261             | -261            | -3,163                             | -3,471           | -3,659          | -993                                                      | -958             | -970            |
| 33                            | U.S. Government payments .....                                                               | -114      | -130             | -142            | -5,497                             | -5,691           | -5,637          | -4                                                        | -6               | -4              |
| 34                            | Compensation of employees .....                                                              | -2        | -2               | -2              | -107                               | -90              | -162            |                                                           |                  |                 |
| 35                            | Unilateral current transfers, net .....                                                      | -71       | -75              | -73             | -4,006                             | -4,881           | -7,938          | -2,514                                                    | -2,175           | -2,871          |
| 36                            | U.S. Government grants <sup>4</sup> .....                                                    |           |                  |                 | -1,645                             | -2,224           | -5,491          | -451                                                      | -197             | -230            |
| 37                            | U.S. Government pensions and other transfers .....                                           | -11       | -11              | -10             | -127                               | -125             | -128            | -100                                                      | -191             | -756            |
| 38                            | Private remittances and other transfers <sup>6</sup> .....                                   | -60       | -64              | -63             | -2,234                             | -2,532           | -2,319          | -1,963                                                    | -1,787           | -1,885          |
| Capital and financial account |                                                                                              |           |                  |                 |                                    |                  |                 |                                                           |                  |                 |
| Capital account               |                                                                                              |           |                  |                 |                                    |                  |                 |                                                           |                  |                 |
| 39                            | Capital account transactions, net .....                                                      | 2         | 2                | 2               | 33                                 | 26               | 32              |                                                           |                  |                 |
| Financial account             |                                                                                              |           |                  |                 |                                    |                  |                 |                                                           |                  |                 |
| 40                            | U.S.-owned assets abroad, net (increase/financial outflow (-)) .....                         | 323       | -1,943           | -940            | -10,689                            | -723             | 3,489           | -2,009                                                    | -2,749           | -6,058          |
| 41                            | U.S. official reserve assets, net .....                                                      |           |                  |                 |                                    |                  |                 | 2,148                                                     | 1,118            | -1,263          |
| 42                            | Gold <sup>7</sup> .....                                                                      |           |                  |                 |                                    |                  |                 |                                                           |                  |                 |
| 43                            | Special drawing rights .....                                                                 |           |                  |                 |                                    |                  |                 | -180                                                      | -182             | -180            |
| 44                            | Reserve position in the International Monetary Fund .....                                    |           |                  |                 |                                    |                  |                 | 2,328                                                     | 1,300            | -1,083          |
| 45                            | Foreign currencies .....                                                                     |           |                  |                 |                                    |                  |                 |                                                           |                  |                 |
| 46                            | U.S. Government assets, other than official reserve assets, net .....                        |           |                  |                 | 16                                 | 273              | -54             | -265                                                      | -307             | -358            |
| 47                            | U.S. credits and other long-term assets .....                                                |           |                  |                 | -348                               | -236             | -306            | -265                                                      | -307             | -358            |
| 48                            | Repayments on U.S. credits and other long-term assets <sup>8</sup> .....                     |           |                  |                 | 398                                | 563              | 272             |                                                           |                  |                 |
| 49                            | U.S. foreign currency holdings and U.S. short-term assets, net .....                         |           |                  |                 | -34                                | -54              | -20             |                                                           |                  |                 |
| 50                            | U.S. private assets, net .....                                                               | 323       | -1,943           | -940            | -10,705                            | -996             | 3,543           | -3,892                                                    | -3,560           | -4,437          |
| 51                            | Direct investment .....                                                                      | 483       | 105              | -929            | -3,040                             | -3,726           | -4,700          | -3,392                                                    | -3,465           | -3,629          |
| 52                            | Foreign securities .....                                                                     | -358      | 526              | -51             | -3,986                             | 2,283            | 4,550           | 56                                                        | -253             | -432            |
| 53                            | U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns .....            | 2,391     | -2,438           |                 | 216                                | -1,400           |                 | 10                                                        |                  | -272            |
| 54                            | U.S. claims reported by U.S. banks, not included elsewhere .....                             | -2,193    | -136             | 40              | -3,895                             | 1,847            | 3,693           | -566                                                      | 158              | -104            |
| 55                            | Foreign-owned assets in the United States, net (increase/financial inflow (+)) .....         | -297      | 2,456            | 2,782           | 21,843                             | 12,761           | 23,863          | 5,278                                                     | -3,757           | 2,443           |
| 56                            | Foreign official assets in the United States, net .....                                      | (18)      | (18)             | (18)            | (18)                               | (18)             | (18)            | 1                                                         | 3                |                 |
| 57                            | U.S. Government securities .....                                                             | (18)      | (18)             | (18)            | (18)                               | (18)             | (18)            |                                                           |                  |                 |
| 58                            | U.S. Treasury securities <sup>9</sup> .....                                                  | (18)      | (18)             | (18)            | (18)                               | (18)             | (18)            |                                                           |                  |                 |
| 59                            | Other <sup>10</sup> .....                                                                    | (18)      | (18)             | (18)            | (18)                               | (18)             | (18)            |                                                           |                  |                 |
| 60                            | Other U.S. Government liabilities <sup>11</sup> .....                                        | -31       | 10               | 4               | -469                               | -576             | -117            | 1                                                         | 3                |                 |
| 61                            | U.S. liabilities reported by U.S. banks, not included elsewhere .....                        | (18)      | (18)             | (18)            | (18)                               | (18)             | (18)            |                                                           |                  |                 |
| 62                            | Other foreign official assets <sup>12</sup> .....                                            | (18)      | (18)             | (18)            | (18)                               | (18)             | (18)            | 18                                                        | 18               | 18              |
| 63                            | Other foreign assets in the United States, net .....                                         | (18)      | (18)             | (18)            | (18)                               | (18)             | (18)            | 5,277                                                     | -3,760           | 2,443           |
| 64                            | Direct investment .....                                                                      | 195       | 252              | 1,348           | 7,994                              | 1,065            | 1,390           | 1,138                                                     | 1,169            | 1,206           |
| 65                            | U.S. Treasury securities .....                                                               | (18)      | (18)             | (18)            | (18)                               | (18)             | (18)            | (18)                                                      | (18)             | (18)            |
| 66                            | U.S. securities other than U.S. Treasury securities .....                                    | 307       | 493              | 568             | 10,130                             | 5,618            | 13,565          | 7                                                         | 165              | -148            |
| 67                            | U.S. currency .....                                                                          |           |                  |                 |                                    |                  |                 | 989                                                       | 757              | 6,230           |
| 68                            | U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns .....       | -1,108    | 124              |                 | 3,943                              | 1,994            |                 | 64                                                        | 20               | -1,968          |
| 69                            | U.S. liabilities reported by U.S. banks, not included elsewhere .....                        | 340       | 1,577            | 862             | 245                                | 4,660            | 9,025           | 3,079                                                     | -5,871           | -2,877          |
| 70                            | Statistical discrepancy (sum of above items with sign reversed) .....                        | -3,577    | -3,815           | -5,322          | 37,858                             | 48,116           | 32,835          | -6,567                                                    | 3,521            | 447             |
| Memoranda:                    |                                                                                              |           |                  |                 |                                    |                  |                 |                                                           |                  |                 |
| 71                            | Balance on goods (lines 3 and 20) .....                                                      | 1,597     | 1,291            | 1,328           | -48,218                            | -59,291          | -54,073         |                                                           |                  |                 |
| 72                            | Balance on services (lines 4 and 21) .....                                                   | 525       | 569              | 540             | 3,926                              | 4,922            | 3,222           | 876                                                       | 170              | 823             |
| 73                            | Balance on goods and services (lines 2 and 19) .....                                         | 2,122     | 1,860            | 1,868           | -44,292                            | -54,369          | -50,851         | 876                                                       | 170              | 823             |
| 74                            | Balance on income (lines 12 and 29) .....                                                    | 1,498     | 1,515            | 1,683           | -747                               | -930             | -1,430          | 4,936                                                     | 4,990            | 5,216           |
| 75                            | Unilateral current transfers, net (line 35) .....                                            | -71       | -75              | -73             | -4,006                             | -4,881           | -7,938          | -2,514                                                    | -2,175           | -2,871          |
| 76                            | Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) <sup>13</sup> ..... | 3,549     | 3,300            | 3,478           | -49,045                            | -60,180          | -60,219         | 3,298                                                     | 2,985            | 3,168           |

15. The "European Union (6)" includes Belgium, France, Germany (includes the former German Democratic Republic (East Germany) beginning in the fourth quarter of 1990), Italy, Luxembourg, Netherlands, European Atomic Energy Community, European Coal and Steel Community, and European Investment Bank.

16. Includes, as part of international and unallocated, the estimated direct investment in foreign affiliates engaged in international shipping, in operating oil and gas drilling equipment internationally, and in petroleum trading. Also includes taxes withheld; current-cost adjustments associated with U.S. and foreign direct investment; small trans-

actions in business services that are not reported by country; and net U.S. currency flows, for which geographic source data are not available.

17. Details not shown separately; see totals in lines 56 and 63.

18. Details not shown separately are included in line 69.

NOTE.—The data in tables F.2 and F.3 are from tables 1 and 10 in "U.S. International Transactions, Fourth Quarter and Year 2000" in the April 2001 issue of the SURVEY.

Table F.4.—Private Service Transactions

[Millions of dollars]

| Line |                                                               | 1999     | 2000 <sup>P</sup> | Not seasonally adjusted |         |          |         |         |          |                  |                 | Seasonally adjusted |         |         |         |                |                 |                  |                 |
|------|---------------------------------------------------------------|----------|-------------------|-------------------------|---------|----------|---------|---------|----------|------------------|-----------------|---------------------|---------|---------|---------|----------------|-----------------|------------------|-----------------|
|      |                                                               |          |                   | 1999                    |         |          |         | 2000    |          |                  |                 | 1999                |         |         |         | 2000           |                 |                  |                 |
|      |                                                               |          |                   | I                       | II      | III      | IV      | I       | II       | III <sup>r</sup> | IV <sup>P</sup> | I                   | II      | III     | IV      | I <sup>r</sup> | II <sup>r</sup> | III <sup>r</sup> | IV <sup>P</sup> |
| 1    | Exports of private services .....                             | 254,665  | 280,761           | 59,834                  | 61,353  | 68,119   | 65,359  | 66,078  | 68,403   | 75,387           | 70,893          | 61,929              | 63,070  | 63,905  | 65,759  | 68,499         | 70,300          | 70,645           | 71,314          |
| 2    | Travel (table F.2, line 6) .....                              | 74,881   | 85,153            | 15,784                  | 18,569  | 21,908   | 18,620  | 17,783  | 21,365   | 25,112           | 20,893          | 18,140              | 18,564  | 18,695  | 19,482  | 20,466         | 21,398          | 21,445           | 21,844          |
| 3    | Passenger fares (table F.2, line 7) .....                     | 19,776   | 21,313            | 4,466                   | 4,756   | 5,760    | 4,794   | 4,697   | 5,231    | 6,099            | 5,286           | 4,814               | 4,902   | 5,105   | 4,955   | 5,067          | 5,392           | 5,400            | 5,454           |
| 4    | Other transportation (table F.2, line 8) .....                | 27,033   | 29,847            | 6,205                   | 6,693   | 7,079    | 7,056   | 6,920   | 7,440    | 8,011            | 7,476           | 6,515               | 6,692   | 6,728   | 7,097   | 7,255          | 7,438           | 7,635            | 7,519           |
| 5    | Freight .....                                                 | 11,667   | 13,297            | 2,737                   | 2,839   | 2,903    | 3,188   | 3,201   | 3,332    | 3,354            | 3,410           | 2,785               | 2,813   | 2,927   | 3,142   | 3,257          | 3,299           | 3,384            | 3,357           |
| 6    | Port services .....                                           | 15,365   | 16,550            | 3,468                   | 3,854   | 4,175    | 3,868   | 3,719   | 4,108    | 4,657            | 4,066           | 3,730               | 3,880   | 3,801   | 3,956   | 3,999          | 4,139           | 4,252            | 4,163           |
| 7    | Royalties and license fees (table F.2, line 9) .....          | 36,467   | 37,955            | 8,861                   | 8,889   | 9,007    | 9,710   | 9,088   | 9,278    | 9,318            | 10,271          | 9,114               | 9,140   | 9,106   | 9,107   | 9,348          | 9,577           | 9,424            | 9,605           |
| 8    | Affiliated .....                                              | 26,307   | 26,899            | 6,402                   | 6,377   | 6,441    | 7,087   | 6,409   | 6,543    | 6,525            | 7,422           | 6,655               | 6,628   | 6,540   | 6,484   | 6,669          | 6,842           | 6,631            | 6,756           |
| 9    | U.S. parents' receipts .....                                  | 24,576   | 24,780            | 5,941                   | 5,955   | 5,999    | 6,681   | 5,948   | 6,096    | 6,005            | 6,731           | 6,127               | 6,114   | 6,097   | 6,238   | 6,135          | 6,253           | 6,105            | 6,287           |
| 10   | U.S. affiliates' receipts .....                               | 1,731    | 2,119             | 461                     | 422     | 442      | 406     | 461     | 447      | 520              | 691             | 528                 | 514     | 443     | 246     | 534            | 589             | 526              | 469             |
| 11   | Unaffiliated .....                                            | 10,160   | 11,056            | 2,459                   | 2,512   | 2,566    | 2,623   | 2,679   | 2,735    | 2,793            | 2,849           | 2,459               | 2,512   | 2,566   | 2,623   | 2,679          | 2,735           | 2,793            | 2,849           |
| 12   | Industrial processes <sup>1</sup> .....                       | 3,551    | 3,547             | 891                     | 888     | 886      | 886     | 886     | 886      | 887              | 888             | 891                 | 888     | 886     | 886     | 886            | 886             | 887              | 888             |
| 13   | Other <sup>2</sup> .....                                      | 6,609    | 7,507             | 1,568                   | 1,624   | 1,680    | 1,737   | 1,793   | 1,848    | 1,905            | 1,960           | 1,568               | 1,624   | 1,680   | 1,737   | 1,793          | 1,848           | 1,905            | 1,960           |
| 14   | Other private services (table F.2, line 10) .....             | 96,508   | 106,493           | 24,518                  | 22,446  | 24,365   | 25,179  | 27,590  | 25,089   | 26,847           | 26,967          | 23,346              | 23,772  | 24,271  | 25,118  | 26,363         | 26,495          | 26,741           | 26,892          |
| 15   | Affiliated services .....                                     | 28,943   | 31,659            | 7,089                   | 6,810   | 6,995    | 8,049   | 7,763   | 7,612    | 7,730            | 8,554           | 7,351               | 6,937   | 7,127   | 7,527   | 8,061          | 7,750           | 7,862            | 7,984           |
| 16   | U.S. parents' receipts .....                                  | 18,111   | 18,608            | 4,399                   | 4,309   | 4,423    | 4,980   | 4,421   | 4,664    | 4,503            | 5,020           | 4,512               | 4,336   | 4,569   | 4,693   | 4,537          | 4,690           | 4,655            | 4,725           |
| 17   | U.S. affiliates' receipts .....                               | 10,832   | 13,051            | 2,690                   | 2,501   | 2,572    | 3,069   | 3,342   | 2,948    | 3,227            | 3,534           | 2,839               | 2,601   | 2,558   | 2,834   | 3,524          | 3,060           | 3,207            | 3,259           |
| 18   | Unaffiliated services .....                                   | 67,565   | 74,834            | 17,429                  | 15,636  | 17,370   | 17,130  | 19,827  | 17,477   | 19,117           | 18,413          | 15,995              | 16,835  | 17,144  | 17,591  | 18,302         | 18,745          | 18,878           | 18,908          |
| 19   | Education .....                                               | 9,522    | 10,116            | 3,872                   | 1,208   | 2,563    | 1,930   | 4,093   | 1,272    | 2,715            | 2,036           | 2,343               | 2,377   | 2,417   | 2,435   | 2,475          | 2,509           | 2,557            | 2,575           |
| 20   | Financial services .....                                      | 13,925   | 17,351            | 2,901                   | 3,496   | 3,613    | 3,915   | 4,389   | 4,656    | 4,499            | 4,307           | 2,901               | 3,496   | 3,613   | 3,915   | 4,389          | 4,656           | 4,499            | 4,307           |
| 21   | Insurance, net .....                                          | 2,295    | 2,660             | 553                     | 563     | 579      | 599     | 625     | 651      | 678              | 705             | 553                 | 563     | 579     | 599     | 625            | 651             | 678              | 705             |
| 22   | Premiums received .....                                       | 8,259    | 8,951             | 1,991                   | 2,043   | 2,091    | 2,135   | 2,178   | 2,220    | 2,261            | 2,302           | 1,991               | 2,043   | 2,091   | 2,135   | 2,178          | 2,220           | 2,261            | 2,302           |
| 23   | Losses paid .....                                             | 5,964    | 6,302             | 1,437                   | 1,480   | 1,512    | 1,536   | 1,553   | 1,568    | 1,583            | 1,597           | 1,437               | 1,480   | 1,512   | 1,536   | 1,553          | 1,568           | 1,583            | 1,597           |
| 24   | Telecommunications .....                                      | 4,460    | 3,882             | 1,162                   | 1,152   | 1,099    | 1,048   | 1,015   | 972      | 962              | 933             | 1,162               | 1,152   | 1,099   | 1,048   | 1,015          | 972             | 962              | 933             |
| 25   | Business, professional, and technical services .....          | 24,368   | 26,354            | 5,871                   | 6,055   | 6,172    | 6,269   | 6,378   | 6,507    | 6,674            | 6,795           | 5,871               | 6,055   | 6,172   | 6,269   | 6,378          | 6,507           | 6,674            | 6,795           |
| 26   | Other unaffiliated services <sup>3</sup> .....                | 12,946   | 13,972            | 3,070                   | 3,163   | 3,344    | 3,369   | 3,327   | 3,418    | 3,589            | 3,638           | 3,165               | 3,192   | 3,264   | 3,325   | 3,420          | 3,449           | 3,509            | 3,594           |
| 27   | Imports of private services .....                             | 174,825  | 198,476           | 38,454                  | 44,613  | 48,056   | 43,702  | 43,488  | 50,130   | 55,524           | 49,334          | 42,041              | 43,122  | 44,096  | 45,567  | 47,461         | 48,378          | 51,212           | 51,430          |
| 28   | Travel (table F.2, line 23) .....                             | 59,351   | 65,044            | 12,242                  | 15,945  | 18,017   | 13,147  | 13,313  | 17,404   | 19,791           | 14,536          | 14,560              | 14,718  | 14,799  | 15,274  | 15,815         | 16,022          | 16,338           | 16,869          |
| 29   | Passenger fares (table F.2, line 24) .....                    | 21,405   | 23,902            | 4,771                   | 5,655   | 5,964    | 5,015   | 5,258   | 6,381    | 6,647            | 5,616           | 5,215               | 5,274   | 5,348   | 5,568   | 5,767          | 5,934           | 5,966            | 6,235           |
| 30   | Other transportation (table F.2, line 25) .....               | 34,137   | 40,713            | 7,483                   | 8,218   | 9,185    | 9,241   | 9,227   | 9,957    | 10,835           | 10,694          | 7,784               | 8,187   | 8,953   | 9,214   | 9,586          | 9,904           | 10,554           | 10,671          |
| 31   | Freight .....                                                 | 22,214   | 26,915            | 4,790                   | 5,348   | 6,053    | 6,023   | 6,015   | 6,527    | 7,240            | 7,133           | 4,977               | 5,273   | 5,915   | 6,049   | 6,252          | 6,421           | 7,087            | 7,175           |
| 32   | Port services .....                                           | 11,925   | 13,798            | 2,704                   | 2,871   | 3,132    | 3,218   | 3,212   | 3,430    | 3,595            | 3,561           | 2,808               | 2,914   | 3,038   | 3,165   | 3,334          | 3,483           | 3,487            | 3,496           |
| 33   | Royalties and license fees (table F.2, line 26) .....         | 13,275   | 16,331            | 3,021                   | 3,150   | 3,223    | 3,881   | 3,528   | 3,591    | 4,712            | 4,500           | 3,081               | 3,224   | 3,314   | 3,656   | 3,598          | 3,669           | 4,833            | 4,230           |
| 34   | Affiliated .....                                              | 10,208   | 12,213            | 2,302                   | 2,396   | 2,439    | 3,071   | 2,699   | 2,746    | 3,181            | 3,587           | 2,362               | 2,470   | 2,530   | 2,846   | 2,769          | 2,824           | 3,302            | 3,317           |
| 35   | U.S. parents' payments .....                                  | 2,134    | 2,600             | 500                     | 508     | 536      | 590     | 621     | 629      | 673              | 677             | 500                 | 508     | 536     | 590     | 621            | 629             | 673              | 677             |
| 36   | U.S. affiliates' payments .....                               | 8,074    | 9,613             | 1,802                   | 1,888   | 1,903    | 2,481   | 2,078   | 2,117    | 2,508            | 2,910           | 1,862               | 1,962   | 1,994   | 2,256   | 2,148          | 2,195           | 2,629            | 2,640           |
| 37   | Unaffiliated .....                                            | 3,067    | 4,118             | 719                     | 754     | 784      | 810     | 829     | 845      | 1,531            | 913             | 719                 | 754     | 784     | 810     | 829            | 845             | 1,531            | 913             |
| 38   | Industrial processes <sup>1</sup> .....                       | 1,883    | 2,127             | 436                     | 461     | 483      | 502     | 515     | 527      | 537              | 547             | 436                 | 461     | 483     | 502     | 515            | 527             | 537              | 547             |
| 39   | Other <sup>2</sup> .....                                      | 1,185    | 1,991             | 283                     | 293     | 301      | 308     | 314     | 318      | 993              | 366             | 283                 | 293     | 301     | 308     | 314            | 318             | 993              | 366             |
| 40   | Other private services (table F.2, line 27) .....             | 46,657   | 52,486            | 10,927                  | 11,645  | 11,667   | 12,418  | 12,162  | 12,797   | 13,539           | 13,988          | 11,401              | 11,719  | 11,682  | 11,855  | 12,695         | 12,849          | 13,521           | 13,425          |
| 41   | Affiliated services .....                                     | 22,437   | 24,005            | 4,873                   | 5,630   | 5,543    | 6,391   | 5,731   | 5,938    | 5,943            | 6,393           | 5,262               | 5,703   | 5,677   | 5,795   | 6,165          | 5,990           | 6,065            | 5,789           |
| 42   | U.S. parents' payments .....                                  | 11,427   | 11,290            | 2,477                   | 2,817   | 2,803    | 3,330   | 2,818   | 2,790    | 2,709            | 2,973           | 2,761               | 2,852   | 2,873   | 2,941   | 3,121          | 2,804           | 2,759            | 2,608           |
| 43   | U.S. affiliates' payments .....                               | 11,010   | 12,715            | 2,396                   | 2,813   | 2,740    | 3,061   | 2,913   | 3,148    | 3,234            | 3,420           | 2,501               | 2,851   | 2,804   | 2,854   | 3,044          | 3,186           | 3,306            | 3,181           |
| 44   | Unaffiliated services .....                                   | 24,220   | 28,481            | 6,054                   | 6,015   | 6,124    | 6,020   | 6,431   | 6,859    | 7,596            | 7,595           | 6,139               | 6,016   | 6,005   | 6,060   | 6,530          | 6,859           | 7,456            | 7,636           |
| 45   | Education .....                                               | 1,840    | 2,136             | 347                     | 452     | 588      | 453     | 603     | 524      | 683              | 520             | 432                 | 453     | 469     | 486     | 502            | 524             | 543              | 567             |
| 46   | Financial services .....                                      | 3,574    | 5,071             | 767                     | 845     | 985      | 1,188   | 1,188   | 1,290    | 1,382            | 1,211           | 767                 | 845     | 985     | 972     | 1,188          | 1,290           | 1,382            | 1,211           |
| 47   | Insurance, net .....                                          | 4,078    | 6,609             | 1,233                   | 988     | 884      | 972     | 1,182   | 1,408    | 1,851            | 2,168           | 1,233               | 988     | 884     | 972     | 1,182          | 1,408           | 1,851            | 2,168           |
| 48   | Premiums paid .....                                           | 21,242   | 22,076            | 5,348                   | 5,308   | 5,284    | 5,301   | 5,367   | 5,461    | 5,568            | 5,680           | 5,348               | 5,308   | 5,284   | 5,301   | 5,367          | 5,461           | 5,568            | 5,680           |
| 49   | Losses recovered .....                                        | 17,164   | 15,467            | 4,115                   | 4,320   | 4,400    | 4,329   | 4,185   | 4,053    | 3,717            | 3,512           | 4,115               | 4,320   | 4,400   | 4,329   | 4,185          | 4,053           | 3,717            | 3,512           |
| 50   | Telecommunications .....                                      | 6,766    | 6,025             | 1,779                   | 1,759   | 1,658    | 1,571   | 1,565   | 1,500    | 1,498            | 1,462           | 1,779               | 1,759   | 1,658   | 1,571   | 1,565          | 1,500           | 1,498            | 1,462           |
| 51   | Business, professional, and technical services .....          | 7,430    | 8,067             | 1,807                   | 1,840   | 1,873    | 1,911   | 1,949   | 1,993    | 2,040            | 2,085           | 1,807               | 1,840   | 1,873   | 1,911   | 1,949          | 1,993           | 2,040            | 2,085           |
| 52   | Other unaffiliated services <sup>3</sup> .....                | 532      | 575               | 121                     | 132     | 136      | 143     | 145     | 145      | 142              | 143             | 121                 | 132     | 136     | 143     | 145            | 145             | 142              | 143             |
| 53   | Memoranda:                                                    |          |                   |                         |         |          |         |         |          |                  |                 |                     |         |         |         |                |                 |                  |                 |
| 54   | Balance on goods (table F.2, line 71) .....                   | -345,559 | -449,468          | -66,774                 | -81,307 | -101,676 | -95,802 | -99,892 | -107,433 | -123,762         | -118,381        | -73,024             | -83,984 | -92,318 | -96,233 | -106,040       | -110,434        | -114,738         | -118,256        |
| 55   | Balance on private services (line 1 minus line 7) .....       | 79,840   | 82,285            | 21,380                  | 16,740  | 20,063   | 21,657  | 22,590  | 18,273   | 19,863           | 21,559          | 19,888              | 19,948  | 19,809  | 20,192  | 21,038         | 21,922          | 19,433           | 19,884          |
| 55   | Balance on goods and private services (lines 53 and 54) ..... | -265,719 | -367,183          | -45,394                 | -64,567 | -81,613  | -74,145 | -77,302 | -89,160  | -103,899         | -96,822         | -53,136             | -64,036 | -72,509 | -76,041 | -85,002        | -88,512         | -95,305          | -98,372         |

<sup>P</sup> Preliminary.<sup>r</sup> Revised.<sup>1</sup> Patented techniques, processes, and formulas and other intangible property rights that are used in goods production.<sup>2</sup> Copyrights, trademarks, franchises, rights to broadcast live events, and other intangible property rights.<sup>3</sup> Other unaffiliated services receipts (exports) include mainly expenditures of foreign governments and international organizations in the United States. Payments (imports) include mainly expenditures of U.S

## G. Investment Tables

Table G.1.—International Investment Position of the United States at Yearend, 1998 and 1999

[Millions of dollars]

| Line | Type of investment                                                                        | Position,<br>1998 <sup>r</sup> | Changes in position in 1999 (decrease (-)) |                       |                                          |                               |                    | Position,<br>1999 <sup>r</sup> |
|------|-------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------|-----------------------|------------------------------------------|-------------------------------|--------------------|--------------------------------|
|      |                                                                                           |                                | Attributable to:                           |                       |                                          |                               | Total<br>(a+b+c+d) |                                |
|      |                                                                                           |                                | Financial<br>flows                         | Valuation adjustments |                                          |                               |                    |                                |
|      |                                                                                           |                                |                                            | Price<br>changes      | Exchange<br>rate<br>changes <sup>1</sup> | Other<br>changes <sup>2</sup> |                    |                                |
|      |                                                                                           | (a)                            | (b)                                        | (c)                   | (d)                                      |                               |                    |                                |
|      | <b>Net international investment position of the United States:</b>                        |                                |                                            |                       |                                          |                               |                    |                                |
| 1    | With direct investment positions at current cost (line 3 less line 24)                    | -1,111,813                     | -323,377                                   | 344,215               | -60,235                                  | 68,702                        | 29,305             | -1,082,508                     |
| 2    | With direct investment positions at market value (line 4 less line 25)                    | -1,407,670                     | -323,377                                   | 301,897               | -57,364                                  | 12,829                        | -66,015            | -1,473,685                     |
|      | <b>U.S.-owned assets abroad:</b>                                                          |                                |                                            |                       |                                          |                               |                    |                                |
| 3    | With direct investment positions at current cost (lines 5+10+15) ....                     | 5,079,056                      | 430,187                                    | 455,115               | -71,115                                  | -4,215                        | 809,972            | 5,889,028                      |
| 4    | With direct investment positions at market value (lines 5+10+16) ...                      | 6,045,544                      | 430,187                                    | 755,413               | -63,035                                  | 5,264                         | 1,127,829          | 7,173,373                      |
| 5    | U.S. official reserve assets .....                                                        | 146,006                        | -8,747                                     | 642                   | -1,500                                   | 17                            | -9,588             | 136,418                        |
| 6    | Gold .....                                                                                | 75,291                         | .....                                      | <sup>3</sup> 642      | .....                                    | <sup>4</sup> 17               | 659                | 75,950                         |
| 7    | Special drawing rights .....                                                              | 10,603                         | -10                                        | .....                 | -257                                     | .....                         | -267               | 10,336                         |
| 8    | Reserve position in the International Monetary Fund .....                                 | 24,111                         | -5,484                                     | .....                 | -677                                     | .....                         | -6,161             | 17,950                         |
| 9    | Foreign currencies .....                                                                  | 36,001                         | -3,253                                     | .....                 | -566                                     | .....                         | -3,819             | 32,182                         |
| 10   | U.S. Government assets, other than official reserve assets .....                          | 86,768                         | -2,751                                     | .....                 | 7                                        | 202                           | -2,542             | 84,226                         |
| 11   | U.S. credits and other long-term assets <sup>5</sup> .....                                | 84,850                         | -3,384                                     | .....                 | -11                                      | 202                           | -3,193             | 81,657                         |
| 12   | Repayable in dollars .....                                                                | 84,528                         | -3,363                                     | .....                 | .....                                    | 202                           | -3,161             | 81,367                         |
| 13   | Other <sup>6</sup> .....                                                                  | 322                            | -21                                        | .....                 | -11                                      | .....                         | -32                | 290                            |
| 14   | U.S. foreign currency holdings and U.S. short-term assets .....                           | 1,918                          | 633                                        | .....                 | 18                                       | .....                         | 651                | 2,569                          |
|      | <b>U.S. private assets:</b>                                                               |                                |                                            |                       |                                          |                               |                    |                                |
| 15   | With direct investment at current cost (lines 17+19+22+23) .....                          | 4,846,282                      | 441,685                                    | 454,473               | -69,622                                  | -4,434                        | 822,102            | 5,668,384                      |
| 16   | With direct investment at market value (lines 18+19+22+23) .....                          | 5,812,770                      | 441,685                                    | 754,771               | -61,542                                  | 5,045                         | 1,139,959          | 6,952,729                      |
|      | <b>Direct investment abroad:</b>                                                          |                                |                                            |                       |                                          |                               |                    |                                |
| 17   | At current cost .....                                                                     | 1,207,059                      | 150,901                                    | 5,475                 | -17,646                                  | -14,602                       | 124,128            | 1,331,187                      |
| 18   | At market value .....                                                                     | 2,173,547                      | 150,901                                    | 305,773               | -9,566                                   | -5,123                        | 441,985            | 2,615,532                      |
| 19   | Foreign securities .....                                                                  | 2,052,929                      | 128,594                                    | 448,998               | -47,135                                  | .....                         | 530,457            | 2,583,386                      |
| 20   | Bonds .....                                                                               | 576,745                        | 14,193                                     | -31,341               | -2,849                                   | .....                         | -19,997            | 556,748                        |
| 21   | Corporate stocks .....                                                                    | 1,476,184                      | 114,401                                    | 480,339               | -44,286                                  | .....                         | 550,454            | 2,026,638                      |
| 22   | U.S. claims on unaffiliated foreigners reported by U.S. nonbanking<br>concerns .....      | 565,466                        | 92,328                                     | .....                 | -8,037                                   | -6,010                        | 78,281             | 643,747                        |
| 23   | U.S. claims reported by U.S. banks, not included elsewhere .....                          | 1,020,828                      | 69,862                                     | .....                 | 3,196                                    | 16,178                        | 89,236             | 1,110,064                      |
|      | <b>Foreign-owned assets in the United States:</b>                                         |                                |                                            |                       |                                          |                               |                    |                                |
| 24   | With direct investment at current cost (lines 26+33) .....                                | 6,190,869                      | 753,564                                    | 110,900               | -10,880                                  | -72,917                       | 780,667            | 6,971,536                      |
| 25   | With direct investment at market value (lines 26+34) .....                                | 7,453,214                      | 753,564                                    | 453,516               | -5,671                                   | -7,565                        | 1,193,844          | 8,647,058                      |
| 26   | Foreign official assets in the United States .....                                        | 837,701                        | 42,864                                     | -11,231               | .....                                    | .....                         | 31,633             | 869,334                        |
| 27   | U.S. Government securities .....                                                          | 620,285                        | 32,527                                     | -23,905               | .....                                    | .....                         | 8,622              | 628,907                        |
| 28   | U.S. Treasury securities .....                                                            | 589,023                        | 12,177                                     | -22,975               | .....                                    | .....                         | -10,798            | 578,225                        |
| 29   | Other .....                                                                               | 31,262                         | 20,350                                     | -930                  | .....                                    | .....                         | 19,420             | 50,682                         |
| 30   | Other U.S. Government liabilities <sup>7</sup> .....                                      | 18,000                         | -3,255                                     | .....                 | .....                                    | .....                         | -3,255             | 14,745                         |
| 31   | U.S. liabilities reported by U.S. banks, not included elsewhere .....                     | 125,883                        | 12,692                                     | .....                 | .....                                    | .....                         | 12,692             | 138,575                        |
| 32   | Other foreign official assets .....                                                       | 73,533                         | 900                                        | 12,674                | .....                                    | .....                         | 13,574             | 87,107                         |
|      | <b>Other foreign assets:</b>                                                              |                                |                                            |                       |                                          |                               |                    |                                |
| 33   | With direct investment at current cost (lines 35+37+38+41+42+43) ...                      | 5,353,168                      | 710,700                                    | 122,131               | -10,880                                  | -72,917                       | 749,034            | 6,102,202                      |
| 34   | With direct investment at market value (lines 36+37+38+41+42+43) ...                      | 6,615,513                      | 710,700                                    | 464,747               | -5,671                                   | -7,565                        | 1,162,211          | 7,777,724                      |
|      | <b>Direct investment in the United States:</b>                                            |                                |                                            |                       |                                          |                               |                    |                                |
| 35   | At current cost .....                                                                     | 928,645                        | 275,533                                    | 1,766                 | -5,209                                   | -75,521                       | 196,569            | 1,125,214                      |
| 36   | At market value .....                                                                     | 2,190,990                      | 275,533                                    | 344,382               | .....                                    | -10,169                       | 609,746            | 2,800,736                      |
| 37   | U.S. Treasury securities .....                                                            | 729,738                        | -20,464                                    | -48,552               | .....                                    | .....                         | -69,016            | 660,722                        |
| 38   | U.S. securities other than U.S. Treasury securities .....                                 | 2,012,431                      | 331,523                                    | 168,917               | -3,549                                   | .....                         | 496,891            | 2,509,322                      |
| 39   | Corporate and other bonds .....                                                           | 902,155                        | 232,814                                    | -67,690               | -3,549                                   | .....                         | 161,575            | 1,063,730                      |
| 40   | Corporate stocks .....                                                                    | 1,110,276                      | 98,709                                     | 236,607               | .....                                    | .....                         | 335,316            | 1,445,592                      |
| 41   | U.S. currency .....                                                                       | 228,250                        | 22,407                                     | .....                 | .....                                    | .....                         | 22,407             | 250,657                        |
| 42   | U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking<br>concerns ..... | 437,973                        | 34,298                                     | .....                 | -1,050                                   | 2,604                         | 35,852             | 473,825                        |
| 43   | U.S. liabilities reported by U.S. banks, not included elsewhere .....                     | 1,016,131                      | 67,403                                     | .....                 | -1,072                                   | .....                         | 66,331             | 1,082,462                      |

<sup>a</sup> Preliminary.<sup>b</sup> Revised.

1. Represents gains or losses on foreign-currency-denominated assets due to their revaluation at current exchange rates.

2. Includes changes in coverage, statistical discrepancies, and other adjustments to the value of assets.

3. Reflects changes in the value of the official gold stock due to fluctuations in the market price of gold.

4. Reflects changes in gold stock from U.S. Treasury sales of gold medallions and commemorative and bullion coins; also reflects replenishment through open market purchases. These demonetizations/monetizations are not included in international transactions financial flows.

5. Also includes paid-in capital subscriptions to international financial institutions and outstanding amounts of miscellaneous claims that have been settled through international agreements to be payable to the U.S. Government over periods in excess of 1 year. Excludes World War I debts that are not being serviced.

6. Includes indebtedness that the borrower may contractually, or at its option, repay with its currency, with a third country's currency, or by delivery of materials or transfer of services.

7. Primarily U.S. Government liabilities associated with military sales contracts and other transactions arranged with or through foreign official agencies.

NOTE.—The data in this table are from table 1 in "International Investment Position of the United States at Yearend 1999" in the July 2000 issue of the SURVEY OF CURRENT BUSINESS.



Table G.2.—U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 1997–99

[Millions of dollars]

|                                                                            | Direct investment position on a historical-cost basis |                  |                  | Capital outflows (inflows (–)) |                |                | Income         |               |                |
|----------------------------------------------------------------------------|-------------------------------------------------------|------------------|------------------|--------------------------------|----------------|----------------|----------------|---------------|----------------|
|                                                                            | 1997                                                  | 1998             | 1999             | 1997                           | 1998           | 1999           | 1997           | 1998          | 1999           |
| <b>All countries, all industries .....</b>                                 | <b>871,316</b>                                        | <b>1,014,012</b> | <b>1,132,622</b> | <b>95,769</b>                  | <b>134,083</b> | <b>138,510</b> | <b>104,794</b> | <b>92,775</b> | <b>105,001</b> |
| <b>By country</b>                                                          |                                                       |                  |                  |                                |                |                |                |               |                |
| Canada .....                                                               | 96,626                                                | 101,871          | 111,707          | 7,642                          | 9,152          | 14,268         | 11,024         | 7,527         | 11,103         |
| Europe .....                                                               | 425,139                                               | 528,113          | 581,791          | 48,318                         | 93,805         | 72,090         | 48,333         | 52,618        | 53,584         |
| Of which:                                                                  |                                                       |                  |                  |                                |                |                |                |               |                |
| France .....                                                               | 36,630                                                | 42,067           | 39,984           | 2,971                          | 3,805          | 786            | 2,688          | 2,066         | 1,644          |
| Germany .....                                                              | 40,726                                                | 46,405           | 49,617           | 2,464                          | 3,284          | 5,875          | 3,707          | 5,256         | 4,243          |
| Netherlands .....                                                          | 68,619                                                | 93,592           | 106,436          | 12,450                         | 24,034         | 7,980          | 11,588         | 11,804        | 12,482         |
| Switzerland .....                                                          | 30,634                                                | 40,144           | 51,227           | –792                           | 9,418          | 11,910         | 5,071          | 6,614         | 6,566          |
| United Kingdom .....                                                       | 154,462                                               | 192,663          | 213,070          | 22,961                         | 36,552         | 29,824         | 13,469         | 13,198        | 14,465         |
| Latin America and Other Western Hemisphere .....                           | 180,818                                               | 200,477          | 223,182          | 21,539                         | 16,830         | 19,522         | 21,723         | 17,262        | 18,578         |
| Of which:                                                                  |                                                       |                  |                  |                                |                |                |                |               |                |
| Bermuda .....                                                              | 38,071                                                | 40,403           | 45,959           | 589                            | 1,352          | 5,122          | 3,965          | 3,080         | 4,173          |
| Brazil .....                                                               | 35,778                                                | 38,195           | 35,003           | 7,138                          | 4,834          | 455            | 4,965          | 2,906         | 1,626          |
| Mexico .....                                                               | 24,050                                                | 28,396           | 34,265           | 5,596                          | 4,718          | 5,355          | 3,893          | 3,885         | 4,721          |
| Panama .....                                                               | 22,016                                                | 25,982           | 33,429           | 354                            | 718            | 1,803          | 1,277          | 1,812         | 2,074          |
| Africa .....                                                               | 11,330                                                | 14,241           | 15,062           | 3,436                          | 3,150          | 1,302          | 1,948          | 1,574         | 2,106          |
| Middle East .....                                                          | 8,836                                                 | 10,632           | 11,137           | 619                            | 2,150          | 1,417          | 1,340          | 825           | 949            |
| Asia and Pacific .....                                                     | 144,815                                               | 155,364          | 185,912          | 13,733                         | 8,366          | 29,362         | 20,009         | 12,322        | 18,410         |
| Of which:                                                                  |                                                       |                  |                  |                                |                |                |                |               |                |
| Australia .....                                                            | 28,404                                                | 31,150           | 33,662           | 1,209                          | 4,697          | 4,063          | 3,674          | 1,880         | 2,495          |
| Japan .....                                                                | 33,854                                                | 35,633           | 47,786           | –339                           | 1,394          | 10,616         | 3,511          | 1,917         | 4,102          |
| International .....                                                        | 3,752                                                 | 3,315            | 3,832            | 482                            | 631            | 549            | 416            | 647           | 271            |
| <b>By industry</b>                                                         |                                                       |                  |                  |                                |                |                |                |               |                |
| Petroleum .....                                                            | 84,116                                                | 92,964           | 99,925           | 11,555                         | 8,517          | 8,892          | 12,508         | 7,597         | 10,213         |
| Manufacturing .....                                                        | 278,447                                               | 294,129          | 318,121          | 28,326                         | 22,126         | 35,524         | 38,468         | 29,879        | 32,472         |
| Food and kindred products .....                                            | 32,773                                                | 35,074           | 36,126           | 4,080                          | 2,342          | 1,416          | 5,030          | 4,306         | 3,604          |
| Chemicals and allied products .....                                        | 76,394                                                | 79,868           | 82,794           | 6,974                          | 5,245          | 7,100          | 10,023         | 9,428         | 9,431          |
| Primary and fabricated metals .....                                        | 15,898                                                | 18,776           | 18,803           | 408                            | 2,954          | 808            | 1,376          | 1,281         | 1,365          |
| Industrial machinery and equipment .....                                   | 30,179                                                | 31,348           | 37,833           | 4,873                          | 1,888          | 6,705          | 5,022          | 3,986         | 3,450          |
| Electronic and other electric equipment .....                              | 31,308                                                | 32,398           | 38,449           | 2,727                          | 1,866          | 6,231          | 4,663          | 2,147         | 3,737          |
| Transportation equipment .....                                             | 35,537                                                | 33,939           | 36,013           | 4,667                          | –1,190         | 4,857          | 5,478          | 2,495         | 4,371          |
| Other manufacturing .....                                                  | 56,357                                                | 62,725           | 68,103           | 4,687                          | 9,021          | 8,406          | 6,876          | 6,237         | 6,514          |
| Wholesale trade .....                                                      | 64,929                                                | 70,014           | 80,148           | 121                            | 6,434          | 11,801         | 9,047          | 9,909         | 10,560         |
| Depository institutions .....                                              | 37,932                                                | 40,582           | 39,937           | 1,508                          | 2,140          | –920           | 3,286          | 743           | 1,693          |
| Finance (except depository institutions), insurance, and real estate ..... | 297,828                                               | 375,965          | 436,024          | 39,001                         | 62,161         | 54,475         | 31,986         | 34,921        | 37,867         |
| Services .....                                                             | 46,533                                                | 60,696           | 68,763           | 4,306                          | 12,210         | 10,778         | 6,109          | 5,955         | 8,193          |
| Other industries .....                                                     | 61,532                                                | 79,663           | 89,705           | 10,953                         | 20,494         | 17,962         | 3,391          | 3,770         | 4,003          |

NOTE.—In this table, unlike in the international transactions accounts, income and capital outflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

The data in this table are from tables 16 and 17 in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 1999" in the September 2000 issue of the SURVEY OF CURRENT BUSINESS.

**Table G.3.—Selected Financial and Operating Data for Nonbank Foreign Affiliates and Majority-Owned Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 1998**

|                                                                            | All nonbank affiliates |                  |                |                                                                |                                                                |                                     | Majority-owned nonbank foreign affiliates (MOFA's) |                  |                |                  |                                                          |                                                          |                                     |
|----------------------------------------------------------------------------|------------------------|------------------|----------------|----------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------|----------------------------------------------------|------------------|----------------|------------------|----------------------------------------------------------|----------------------------------------------------------|-------------------------------------|
|                                                                            | Millions of dollars    |                  |                |                                                                |                                                                | Thou-<br>sands of<br>employ-<br>ees | Millions of dollars                                |                  |                |                  |                                                          |                                                          | Thou-<br>sands of<br>employ-<br>ees |
|                                                                            | Total<br>assets        | Sales            | Net<br>income  | U.S. ex-<br>ports of<br>goods<br>shipped<br>to affili-<br>ates | U.S. im-<br>ports of<br>goods<br>shipped<br>by affili-<br>ates |                                     | Total<br>assets                                    | Sales            | Net<br>income  | Gross<br>product | U.S. ex-<br>ports of<br>goods<br>shipped<br>to<br>MOFA's | U.S. im-<br>ports of<br>goods<br>shipped<br>by<br>MOFA's |                                     |
| <b>All countries, all industries</b>                                       | <b>4,000,842</b>       | <b>2,443,350</b> | <b>155,292</b> | <b>217,153</b>                                                 | <b>187,610</b>                                                 | <b>8,388.0</b>                      | <b>3,434,808</b>                                   | <b>2,027,782</b> | <b>136,957</b> | <b>510,735</b>   | <b>210,634</b>                                           | <b>178,150</b>                                           | <b>6,899.9</b>                      |
| <b>By country</b>                                                          |                        |                  |                |                                                                |                                                                |                                     |                                                    |                  |                |                  |                                                          |                                                          |                                     |
| Canada .....                                                               | 313,647                | 263,849          | 10,666         | 67,776                                                         | 70,577                                                         | 935.3                               | 284,995                                            | 242,668          | 9,992          | 54,739           | 65,988                                                   | 67,601                                                   | 862.1                               |
| Europe .....                                                               | 2,302,253              | 1,331,199        | 90,889         | 63,782                                                         | 36,638                                                         | 3,532.2                             | 2,093,970                                          | 1,148,312        | 84,422         | 303,505          | 62,802                                                   | 35,463                                                   | 3,145.2                             |
| Of which:                                                                  |                        |                  |                |                                                                |                                                                |                                     |                                                    |                  |                |                  |                                                          |                                                          |                                     |
| France .....                                                               | 171,797                | 141,586          | 4,391          | (D)                                                            | 3,907                                                          | 501.1                               | 146,118                                            | 123,941          | 4,538          | 35,915           | 5,362                                                    | 3,729                                                    | 447.9                               |
| Germany .....                                                              | 279,338                | 253,825          | 11,759         | 8,322                                                          | 4,542                                                          | 643.1                               | 233,313                                            | 188,259          | 9,820          | 56,464           | 8,304                                                    | 4,519                                                    | 590.0                               |
| Netherlands .....                                                          | 244,324                | 140,385          | 16,601         | (D)                                                            | (D)                                                            | 179.9                               | 226,984                                            | 118,114          | 14,904         | 20,243           | 13,605                                                   | 2,739                                                    | 167.5                               |
| United Kingdom .....                                                       | 1,025,588              | 366,114          | 15,646         | 13,839                                                         | 9,924                                                          | 1,038.7                             | 973,745                                            | 334,572          | 16,128         | 90,735           | 13,803                                                   | 9,854                                                    | 953.5                               |
| Latin America and Other Western Hemisphere .....                           | 570,042                | 297,670          | 31,792         | 37,081                                                         | 37,759                                                         | 1,807.4                             | 434,375                                            | 230,736          | 22,728         | 61,336           | 35,677                                                   | 36,271                                                   | 1,416.4                             |
| Of which:                                                                  |                        |                  |                |                                                                |                                                                |                                     |                                                    |                  |                |                  |                                                          |                                                          |                                     |
| Brazil .....                                                               | 129,977                | 83,715           | 5,003          | 4,168                                                          | 2,882                                                          | 395.1                               | 84,673                                             | 64,555           | 3,239          | 21,922           | 4,015                                                    | 2,753                                                    | 341.5                               |
| Mexico .....                                                               | 99,105                 | 98,344           | 8,861          | 24,660                                                         | 27,223                                                         | 907.1                               | 55,006                                             | 65,147           | 4,114          | 13,961           | 23,802                                                   | 26,061                                                   | 668.9                               |
| Africa .....                                                               | 47,990                 | 28,033           | 2,155          | 887                                                            | (D)                                                            | 202.9                               | 35,867                                             | 20,830           | 1,551          | 6,752            | 856                                                      | 1,542                                                    | 111.2                               |
| Middle East .....                                                          | 40,169                 | 22,443           | 1,506          | 938                                                            | (D)                                                            | 88.6                                | 16,591                                             | 9,340            | 784            | 3,764            | 696                                                      | 855                                                      | 49.5                                |
| Asia and Pacific .....                                                     | 707,708                | 492,388          | 17,224         | 46,689                                                         | 39,734                                                         | 1,810.8                             | 558,121                                            | 371,509          | 16,796         | 79,129           | 44,615                                                   | 36,419                                                   | 1,305.4                             |
| Of which:                                                                  |                        |                  |                |                                                                |                                                                |                                     |                                                    |                  |                |                  |                                                          |                                                          |                                     |
| Australia .....                                                            | 96,615                 | 65,874           | 2,629          | 4,761                                                          | 1,290                                                          | 291.0                               | 75,555                                             | 52,315           | 2,209          | 16,756           | 4,731                                                    | 1,217                                                    | 221.6                               |
| Japan .....                                                                | 298,485                | 182,288          | 4,006          | 13,514                                                         | 4,773                                                          | 404.2                               | 232,322                                            | 103,644          | 3,133          | 23,648           | 12,185                                                   | 2,003                                                    | 187.8                               |
| International .....                                                        | 19,032                 | 7,768            | 1,060          | 0                                                              | 0                                                              | 10.9                                | 10,888                                             | 4,387            | 684            | 1,510            | 0                                                        | 0                                                        | 10.1                                |
| <b>By industry</b>                                                         |                        |                  |                |                                                                |                                                                |                                     |                                                    |                  |                |                  |                                                          |                                                          |                                     |
| Petroleum .....                                                            | 341,685                | 340,447          | 10,269         | 4,762                                                          | 11,414                                                         | 241.8                               | 252,603                                            | 233,056          | 6,988          | 89,484           | 4,655                                                    | 11,383                                                   | 176.9                               |
| Manufacturing .....                                                        | 982,117                | 1,087,302        | 56,908         | 136,201                                                        | 156,492                                                        | 4,652.9                             | 839,666                                            | 954,037          | 52,342         | 251,442          | 131,652                                                  | 147,637                                                  | 3,977.3                             |
| Food and kindred products .....                                            | 129,038                | 133,141          | 7,492          | 3,501                                                          | 5,161                                                          | 646.6                               | 95,898                                             | 108,529          | 6,362          | 26,570           | 3,187                                                    | 4,788                                                    | 434.9                               |
| Chemicals and allied products .....                                        | 236,473                | 200,698          | 19,537         | 15,429                                                         | 10,117                                                         | 609.3                               | 209,859                                            | 179,830          | 18,517         | 55,040           | 14,707                                                   | 9,661                                                    | 543.6                               |
| Primary and fabricated metals .....                                        | 51,675                 | 43,506           | 1,870          | 3,253                                                          | 3,597                                                          | 228.4                               | 43,460                                             | 35,206           | 1,546          | 10,729           | 3,004                                                    | 3,274                                                    | 190.0                               |
| Industrial machinery and equipment .....                                   | 131,304                | 173,128          | 8,266          | 21,487                                                         | 34,919                                                         | 602.1                               | 123,477                                            | 163,797          | 8,088          | 34,758           | 21,211                                                   | 34,193                                                   | 563.6                               |
| Electronic and other electric equipment .....                              | 90,176                 | 110,418          | 3,231          | 21,574                                                         | 25,787                                                         | 781.8                               | 82,424                                             | 103,537          | 3,003          | 22,774           | 21,462                                                   | 24,972                                                   | 721.4                               |
| Transportation equipment .....                                             | 147,949                | 241,818          | 5,604          | 54,872                                                         | 62,580                                                         | 752.4                               | 118,489                                            | 204,365          | 5,472          | 41,618           | 52,939                                                   | 57,746                                                   | 642.0                               |
| Other manufacturing .....                                                  | 195,501                | 184,593          | 10,909         | 16,085                                                         | 14,329                                                         | 1032.4                              | 166,060                                            | 158,773          | 9,355          | 59,952           | 15,141                                                   | 13,002                                                   | 881.7                               |
| Wholesale trade .....                                                      | 244,358                | 438,792          | 16,207         | 69,521                                                         | 16,740                                                         | 601.2                               | 238,236                                            | 420,288          | 15,893         | 59,109           | 68,119                                                   | 16,468                                                   | 569.7                               |
| Finance (except depository institutions), insurance, and real estate ..... | 1,794,120              | 154,402          | 51,409         | 31                                                             | 8                                                              | 239.5                               | 1,732,655                                          | 146,236          | 49,514         | 22,912           | 27                                                       | 8                                                        | 222.0                               |
| Services .....                                                             | 194,427                | 150,262          | 7,500          | 2,047                                                          | 814                                                            | 1086.6                              | 173,177                                            | 135,679          | 7,120          | 52,509           | 2,010                                                    | 813                                                      | 962.8                               |
| Other industries .....                                                     | 444,134                | 272,145          | 12,998         | 4,590                                                          | 2,142                                                          | 1,566.0                             | 198,472                                            | 138,486          | 5,099          | 35,279           | 4,172                                                    | 1,840                                                    | 991.1                               |

D Suppressed to avoid disclosure of data of individual companies.

NOTE.—The data in this table are from "U.S. Multinational Companies: Operations in 1998" in the July 2000 issue of the SURVEY OF CURRENT BUSINESS.

**Table G.4.—Foreign Direct Investment in the United States: Selected Items, by Country of Foreign Parent and by Industry of Affiliate, 1997–99**

(Millions of dollars)

|                                                  | Direct investment position on a historical-cost basis |         |         | Capital inflows (outflows (-)) |         |         | Income |        |        |
|--------------------------------------------------|-------------------------------------------------------|---------|---------|--------------------------------|---------|---------|--------|--------|--------|
|                                                  | 1997                                                  | 1998    | 1999    | 1997                           | 1998    | 1999    | 1997   | 1998   | 1999   |
| <b>All countries, all industries</b> .....       | 689,834                                               | 793,748 | 986,668 | 103,513                        | 181,764 | 271,169 | 40,359 | 32,782 | 51,004 |
| <b>By country</b>                                |                                                       |         |         |                                |         |         |        |        |        |
| Canada .....                                     | 65,144                                                | 74,143  | 79,716  | 10,838                         | 16,012  | 12,228  | 2,840  | 1,563  | 1,482  |
| Europe .....                                     | 433,876                                               | 528,601 | 685,845 | 71,860                         | 160,722 | 234,548 | 30,883 | 25,722 | 42,504 |
| <i>Of which:</i>                                 |                                                       |         |         |                                |         |         |        |        |        |
| France .....                                     | 49,515                                                | 58,051  | 77,622  | 10,932                         | 10,371  | 19,310  | 2,851  | 1,475  | 3,035  |
| Germany .....                                    | 70,901                                                | 94,404  | 111,138 | 12,186                         | 42,110  | 22,701  | 3,361  | 4,860  | 6,244  |
| Luxembourg .....                                 | 11,433                                                | 26,650  | 54,894  | 5,334                          | 14,299  | 25,888  | 476    | 1,162  | 2,766  |
| Netherlands .....                                | 87,584                                                | 98,926  | 130,703 | 12,710                         | 9,606   | 32,845  | 6,957  | 5,618  | 8,638  |
| Switzerland .....                                | 37,874                                                | 48,403  | 55,280  | 8,611                          | 6,392   | 4,930   | 3,110  | 1,582  | 5,181  |
| United Kingdom .....                             | 130,883                                               | 143,165 | 183,145 | 11,395                         | 65,701  | 116,605 | 10,925 | 6,929  | 12,355 |
| Latin America and Other Western Hemisphere ..... | 33,008                                                | 27,854  | 44,591  | 3,819                          | -2,817  | 16,787  | 1,730  | 907    | 1,155  |
| <i>Of which:</i>                                 |                                                       |         |         |                                |         |         |        |        |        |
| Bermuda .....                                    | 3,506                                                 | 3,740   | 13,054  | 1,853                          | -139    | 9,737   | 232    | 172    | 222    |
| Mexico .....                                     | 3,244                                                 | 2,432   | 3,612   | 323                            | 1,057   | 1,214   | 199    | 246    | 260    |
| Panama .....                                     | 5,898                                                 | 6,504   | 5,896   | 328                            | 1,121   | -124    | 725    | 872    | 753    |
| United Kingdom Islands—Caribbean .....           | 11,425                                                | 9,009   | 13,883  | 3,457                          | -2,082  | 4,351   | 149    | -339   | 244    |
| Africa .....                                     | 1,464                                                 | 862     | 1,545   | 434                            | -593    | 415     | -352   | -90    | -78    |
| Middle East .....                                | 6,585                                                 | 6,346   | 7,087   | 768                            | 509     | 371     | 576    | 371    | 165    |
| Asia and Pacific .....                           | 149,757                                               | 155,943 | 167,884 | 15,795                         | 7,931   | 6,820   | 4,682  | 4,309  | 5,777  |
| <i>Of which:</i>                                 |                                                       |         |         |                                |         |         |        |        |        |
| Australia .....                                  | 13,977                                                | 12,883  | 10,818  | 1,821                          | 904     | -2,507  | 36     | -245   | -569   |
| Japan .....                                      | 126,464                                               | 134,590 | 148,947 | 10,559                         | 7,563   | 9,529   | 5,513  | 5,160  | 5,892  |
| <b>By industry</b>                               |                                                       |         |         |                                |         |         |        |        |        |
| Petroleum .....                                  | 42,632                                                | 51,729  | 55,940  | 3,847                          | 58,813  | 5,558   | 4,110  | 1,383  | 5,113  |
| Manufacturing .....                              | 271,287                                               | 334,898 | 391,013 | 34,218                         | 87,010  | 72,610  | 17,842 | 19,795 | 27,570 |
| Food and kindred products .....                  | 26,196                                                | 22,026  | 16,717  | -1,793                         | -5,031  | -2,285  | 1,384  | 594    | 1,631  |
| Chemicals and allied products .....              | 86,558                                                | 95,662  | 103,465 | 11,804                         | 10,340  | 9,416   | 5,270  | 6,815  | 6,604  |
| Primary and fabricated metals .....              | 20,466                                                | 19,340  | 21,808  | 2,067                          | 853     | 1,619   | 1,486  | 1,784  | 1,458  |
| Machinery .....                                  | 51,693                                                | 62,067  | 76,584  | 11,147                         | 19,675  | 24,132  | 2,691  | 1,417  | 2,362  |
| Other manufacturing .....                        | 86,373                                                | 135,803 | 172,440 | 10,992                         | 61,173  | 39,729  | 7,011  | 9,184  | 15,514 |
| Wholesale trade .....                            | 86,248                                                | 89,980  | 108,936 | 13,020                         | 10,364  | 11,853  | 4,148  | 4,435  | 7,381  |
| Retail trade .....                               | 17,546                                                | 21,090  | 23,386  | 3,181                          | 4,123   | 2,478   | 446    | 766    | 1,830  |
| Depository institutions .....                    | 38,956                                                | 43,804  | 60,118  | 7,626                          | 4,618   | 18,331  | 3,860  | 2,694  | 2,934  |
| Finance, except depository institutions .....    | 44,024                                                | 45,895  | 52,133  | 6,970                          | 2,388   | 8,793   | 1,949  | -1,975 | -138   |
| Insurance .....                                  | 71,327                                                | 77,785  | 101,760 | 12,922                         | 5,537   | 27,014  | 4,599  | 3,795  | 4,383  |
| Real estate .....                                | 38,922                                                | 43,558  | 44,720  | 5,149                          | 2,980   | 1,341   | 584    | 490    | 939    |
| Services .....                                   | 35,410                                                | 41,271  | 57,558  | 4,680                          | 6,764   | 16,876  | 985    | 1,067  | 2,157  |
| Other industries .....                           | 43,481                                                | 43,741  | 91,106  | 11,901                         | -832    | 106,315 | 1,835  | 333    | -1,166 |

NOTE.—In this table, unlike in the international transactions accounts, income and capital inflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

The data in this table are from tables 16 and 17 in "Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows, 1999" in the September 2000 issue of the SURVEY OF CURRENT BUSINESS.

**Table G.5.—Selected Financial and Operating Data of Nonbank U.S. Affiliates and Majority-Owned Nonbank U.S. Affiliates of Foreign Companies by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 1998**

|                                                              | All nonbank affiliates |           |               |                  |                                     |                                                              |                                                              | Majority-owned nonbank affiliates |                  |        |         |                                     |                                                              |                                                              |
|--------------------------------------------------------------|------------------------|-----------|---------------|------------------|-------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------|------------------|--------|---------|-------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
|                                                              | Millions of dollars    |           |               |                  | Thou-<br>sands of<br>employ-<br>ees | Millions of dollars                                          |                                                              | Millions of dollars               |                  |        |         | Thou-<br>sands of<br>employ-<br>ees | Millions of dollars                                          |                                                              |
|                                                              |                        |           |               |                  |                                     | U.S. ex-<br>ports of<br>goods<br>shipped<br>by<br>affiliates | U.S. im-<br>ports of<br>goods<br>shipped<br>to<br>affiliates |                                   |                  |        |         |                                     | U.S. ex-<br>ports of<br>goods<br>shipped<br>by<br>affiliates | U.S. im-<br>ports of<br>goods<br>shipped<br>to<br>affiliates |
|                                                              | Total<br>assets        | Sales     | Net<br>income | Gross<br>product |                                     | Total<br>assets                                              | Sales                                                        | Net<br>income                     | Gross<br>product |        |         |                                     |                                                              |                                                              |
| All countries, all industries .....                          | 3,525,885              | 1,881,865 | 33,276        | 418,138          | 5,633.0                             | 150,836                                                      | 289,679                                                      | 3,043,966                         | 1,623,767        | 23,970 | 352,756 | 4,655.0                             | 137,912                                                      | 277,599                                                      |
| By country                                                   |                        |           |               |                  |                                     |                                                              |                                                              |                                   |                  |        |         |                                     |                                                              |                                                              |
| Canada .....                                                 | 371,546                | 153,157   | 2,868         | 40,425           | 661.9                               | 8,118                                                        | 15,484                                                       | 347,913                           | 133,495          | 2,758  | 34,635  | 541.4                               | 7,846                                                        | 15,063                                                       |
| Europe .....                                                 | 2,234,177              | 1,080,158 | 25,779        | 267,066          | 3,563.5                             | 80,329                                                       | 119,590                                                      | 2,019,390                         | 929,236          | 19,460 | 228,162 | 2,936.0                             | 72,698                                                       | 117,772                                                      |
| Of which:                                                    |                        |           |               |                  |                                     |                                                              |                                                              |                                   |                  |        |         |                                     |                                                              |                                                              |
| France .....                                                 | 387,383                | 142,434   | 1,505         | 37,349           | 525.7                               | 15,140                                                       | 12,649                                                       | 334,708                           | 106,113          | 232    | 25,347  | 306.4                               | (P)                                                          | 12,381                                                       |
| Germany .....                                                | 427,162                | 282,786   | 8,780         | 66,597           | 782.4                               | 28,987                                                       | 55,246                                                       | 402,534                           | 254,117          | 7,341  | 57,658  | 638.3                               | 27,875                                                       | 54,783                                                       |
| Netherlands .....                                            | 320,861                | 145,575   | 1,200         | 29,464           | 406.8                               | 4,124                                                        | 10,842                                                       | 294,479                           | 114,442          | 549    | 26,314  | 396.8                               | 3,952                                                        | 10,790                                                       |
| Sweden .....                                                 | 45,528                 | 34,423    | 359           | 7,679            | 105.3                               | 3,880                                                        | 6,562                                                        | 45,177                            | 33,848           | 339    | 7,542   | 103.7                               | 3,860                                                        | 6,514                                                        |
| Switzerland .....                                            | 454,836                | 105,372   | 4,395         | 28,039           | 375.5                               | 5,640                                                        | 6,815                                                        | 415,446                           | 87,216           | 2,491  | 22,955  | 285.3                               | 5,280                                                        | 6,654                                                        |
| United Kingdom .....                                         | 493,554                | 269,069   | 8,499         | 76,214           | 986.8                               | 16,700                                                       | 15,555                                                       | 447,428                           | 254,152          | 6,774  | 71,064  | 916.3                               | 16,254                                                       | 15,070                                                       |
| Latin America and Other Western Hemisphere                   | 75,307                 | 60,235    | 972           | 16,995           | 222.0                               | 5,537                                                        | 10,276                                                       | 57,272                            | 52,367           | 872    | 15,421  | 204.7                               | 5,272                                                        | 8,458                                                        |
| Of which:                                                    |                        |           |               |                  |                                     |                                                              |                                                              |                                   |                  |        |         |                                     |                                                              |                                                              |
| Bermuda .....                                                | 24,778                 | 18,474    | 679           | 5,806            | 118.3                               | (P)                                                          | 857                                                          | (P)                               | 18,242           | 721    | 5,793   | 116.3                               | (P)                                                          | 855                                                          |
| Mexico .....                                                 | 7,807                  | 9,217     | 132           | 1,582            | 29.2                                | 720                                                          | 3,001                                                        | 7,053                             | 8,160            | 102    | 1,300   | 24.4                                | (P)                                                          | (P)                                                          |
| Panama .....                                                 | 3,362                  | 2,601     | -191          | 943              | 13.4                                | 599                                                          | 200                                                          | 3,240                             | 2,536            | -195   | (P)     | J                                   | 599                                                          | 200                                                          |
| United Kingdom Islands—Caribbean .....                       | 8,158                  | 3,223     | -40           | 1,009            | 19.1                                | 17                                                           | 350                                                          | 6,714                             | 2,711            | 221    | 1,017   | 15.7                                | 16                                                           | 349                                                          |
| Venezuela .....                                              | 12,175                 | 15,360    | 554           | 5,301            | 9.1                                 | 115                                                          | (P)                                                          | (P)                               | (P)              | (P)    | (P)     | I                                   | (P)                                                          | (P)                                                          |
| Africa .....                                                 | 12,923                 | 12,233    | 263           | 2,543            | 20.7                                | 788                                                          | 875                                                          | (P)                               | (P)              | (P)    | (P)     | J                                   | (P)                                                          | (P)                                                          |
| Middle East .....                                            | 17,959                 | 16,094    | 439           | 4,614            | 73.1                                | 814                                                          | 2,358                                                        | 15,149                            | 10,869           | 552    | 2,422   | 52.7                                | 792                                                          | (P)                                                          |
| Asia and Pacific .....                                       | 670,164                | 535,198   | -392          | 78,714           | 1,031.0                             | 54,303                                                       | 140,248                                                      | 587,556                           | 483,007          | 530    | 67,496  | 871.0                               | 50,051                                                       | 133,994                                                      |
| Of which:                                                    |                        |           |               |                  |                                     |                                                              |                                                              |                                   |                  |        |         |                                     |                                                              |                                                              |
| Australia .....                                              | 59,088                 | 27,764    | -720          | 6,633            | 83.8                                | 1,404                                                        | 1,307                                                        | 50,895                            | 22,698           | -713   | 5,421   | 67.4                                | 679                                                          | (P)                                                          |
| Japan .....                                                  | 560,799                | 453,381   | 2,059         | 65,482           | 835.9                               | 45,989                                                       | 122,315                                                      | 491,406                           | 412,991          | 2,691  | 56,617  | 715.2                               | 42,775                                                       | 117,569                                                      |
| United States .....                                          | 143,808                | 24,791    | 3,346         | 7,780            | 60.7                                | 946                                                          | 849                                                          | (P)                               | (P)              | (P)    | (P)     | K                                   | (P)                                                          | 743                                                          |
| By industry <sup>1</sup>                                     |                        |           |               |                  |                                     |                                                              |                                                              |                                   |                  |        |         |                                     |                                                              |                                                              |
| Manufacturing .....                                          | 878,864                | 834,396   | 17,025        | 224,372          | 2,539.6                             | 87,581                                                       | 126,924                                                      | 793,094                           | 730,082          | 14,934 | 201,870 | 2,285.3                             | 80,843                                                       | 118,125                                                      |
| Of which:                                                    |                        |           |               |                  |                                     |                                                              |                                                              |                                   |                  |        |         |                                     |                                                              |                                                              |
| Food .....                                                   | 44,315                 | 49,815    | 743           | 10,796           | 159.0                               | 3,023                                                        | 2,498                                                        | 41,771                            | 46,103           | 677    | 9,716   | 141.3                               | 2,931                                                        | 2,439                                                        |
| Chemicals .....                                              | 199,557                | 141,875   | 3,226         | 42,935           | 380.0                               | 14,930                                                       | 14,429                                                       | 186,187                           | 130,516          | 2,836  | 39,637  | 349.0                               | 13,538                                                       | 13,936                                                       |
| Primary and fabricated metals .....                          | 66,493                 | 66,578    | 1,644         | 17,250           | 224.1                               | 5,212                                                        | 8,893                                                        | 50,641                            | 48,372           | 1,091  | 13,104  | 188.5                               | 3,915                                                        | 6,941                                                        |
| Machinery .....                                              | 42,770                 | 49,751    | 855           | 14,622           | 209.7                               | 7,936                                                        | 7,438                                                        | 39,535                            | 45,604           | 1,053  | 13,667  | 196.1                               | 7,133                                                        | 6,675                                                        |
| Computers and electronic products .....                      | 81,604                 | 97,391    | -1,922        | 19,402           | 282.9                               | 14,306                                                       | 26,771                                                       | 73,184                            | 87,159           | -1,895 | 17,810  | 259.4                               | 13,417                                                       | 26,100                                                       |
| Electrical equipment, appliances, and components .....       | 30,535                 | 32,865    | 1,157         | 9,925            | 167.6                               | 4,957                                                        | 2,967                                                        | 29,618                            | 31,570           | 1,100  | 9,545   | 162.4                               | 4,748                                                        | 2,934                                                        |
| Transportation equipment .....                               | 143,045                | 169,701   | 6,957         | 36,056           | 368.2                               | 24,609                                                       | 45,241                                                       | 138,545                           | 160,177          | 6,569  | 33,862  | 344.8                               | 23,638                                                       | 43,140                                                       |
| Wholesale trade .....                                        | 283,125                | 491,520   | 3,884         | 51,292           | 526.9                               | 56,127                                                       | 155,164                                                      | 268,168                           | 462,280          | 2,817  | 47,122  | 467.9                               | 50,332                                                       | 152,884                                                      |
| Retail trade .....                                           | 51,304                 | 97,275    | 1,373         | 26,032           | 679.2                               | 1,401                                                        | 4,089                                                        | 38,872                            | 68,812           | 723    | 17,043  | 493.5                               | (P)                                                          | 3,399                                                        |
| Information .....                                            | 156,163                | 74,060    | -788          | 23,186           | 266.9                               | 870                                                          | 208                                                          | 99,165                            | 49,587           | 34     | 13,746  | 179.3                               | (P)                                                          | (P)                                                          |
| Of which:                                                    |                        |           |               |                  |                                     |                                                              |                                                              |                                   |                  |        |         |                                     |                                                              |                                                              |
| Publishing industries .....                                  | 51,457                 | 23,676    | 1,034         | 9,595            | 105.1                               | 717                                                          | (P)                                                          | (P)                               | 19,853           | -103   | 6,948   | 95.9                                | (P)                                                          | (P)                                                          |
| Broadcasting and telecommunications .....                    | 77,942                 | 35,036    | -2,438        | 9,616            | 106.0                               | 1                                                            | (P)                                                          | 28,139                            | 14,685           | -485   | 2,795   | 29.6                                | 1                                                            | 1                                                            |
| Finance (except depository institutions) and insurance ..... | 1,789,405              | 187,956   | 10,292        | 23,954           | 234.9                               | 4                                                            | 49                                                           | 1,556,470                         | 162,016          | 4,895  | 19,970  | 198.2                               | 4                                                            | 49                                                           |
| Real estate and rental and leasing .....                     | 123,474                | 21,121    | 1,411         | 9,679            | 39.1                                | 27                                                           | 224                                                          | 101,316                           | 17,582           | 1,047  | 7,678   | 35.4                                | 27                                                           | 224                                                          |
| Professional, scientific, and technical services .....       | 24,332                 | 20,541    | -202          | 7,961            | 104.5                               | 283                                                          | 232                                                          | 19,093                            | 17,486           | 3      | 6,665   | 80.7                                | 263                                                          | (P)                                                          |
| Other industries .....                                       | 219,218                | 154,995   | 281           | 51,662           | 1,241.9                             | 4,542                                                        | 2,790                                                        | 167,788                           | 115,922          | -482   | 38,663  | 914.7                               | 4,428                                                        | 2,543                                                        |

D Suppressed to avoid disclosure of data of individual companies.

1. The industry classification system used to classify the data for U.S. affiliates is based on the North American Industry Classification System. Prior to 1997, the affiliate data were classified using an industry classification system based on the Standard Industrial Classification system.

NOTE.—The data in this table are from BEA's annual survey of the operations of U.S. affiliates of foreign compa-

nies; see "U.S. Affiliates of Foreign Companies: Operations in 1998" in the August 2000 issue of the SURVEY OF CURRENT BUSINESS.

Size ranges are given in employment cells that are suppressed. The size ranges are: A—1 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more.

## H. International Perspectives

Quarterly data in this table are shown in the middle month of the quarter.

Table H.1.—International Perspectives

|                                                                 | 1999                                                                                                                    | 2000   | 2000    |        |        |        |        |        |        |        |        |        |        |        | 2001   |        |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                                 |                                                                                                                         |        | Jan.    | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.   | Sept.  | Oct.   | Nov.   | Dec.   | Jan.   | Feb.   |
|                                                                 | Exchange rates per U.S. dollar (not seasonally adjusted) <sup>1</sup>                                                   |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Canada (Can.\$/US\$) .....                                      | 1.4858                                                                                                                  | 1.4855 | 1.4486  | 1.4512 | 1.4608 | 1.4689 | 1.4957 | 1.4770 | 1.4778 | 1.4828 | 1.4864 | 1.5125 | 1.5426 | 1.5219 | 1.5032 | 1.5216 |
| Euro zone (US\$/Euro) <sup>2</sup> .....                        | 1.0653                                                                                                                  | .9234  | 11.0131 | .9834  | .9643  | .9449  | .9059  | .9505  | .9386  | .9045  | .8695  | .8525  | .8552  | .8983  | .9376  | .9205  |
| Japan (¥/US\$) .....                                            | 1.1373                                                                                                                  | 1.0782 | 1.0530  | 1.0939 | 1.0631 | 1.0563 | 1.0832 | 1.0613 | 1.0821 | 1.0808 | 1.0684 | 1.0844 | 1.0901 | 1.1221 | 1.1667 | 1.1623 |
| Mexico (Peso/US\$) .....                                        | 9.5530                                                                                                                  | 9.4590 | 9.4940  | 9.4270 | 9.2890 | 9.3940 | 9.5060 | 9.8340 | 9.4190 | 9.2720 | 9.3610 | 9.5370 | 9.5080 | 9.4670 | 9.7690 | 9.7110 |
| United Kingdom (US\$/£ ) .....                                  | 1.6172                                                                                                                  | 1.5159 | 1.6404  | 1.6000 | 1.5799 | 1.5823 | 1.5090 | 1.5092 | 1.5076 | 1.4889 | 1.4336 | 1.4506 | 1.4258 | 1.4629 | 1.4775 | 1.4525 |
| Addendum:<br>Exchange value of the U.S. dollar <sup>3</sup> ... | 116.87                                                                                                                  | 119.93 | 115.95  | 117.44 | 117.24 | 117.63 | 120.20 | 118.94 | 119.34 | 120.12 | 121.53 | 123.27 | 124.21 | 123.28 | 123.14 | 123.77 |
|                                                                 | Unemployment rates (percent, monthly data seasonally adjusted)                                                          |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Canada .....                                                    | 7.6                                                                                                                     | 6.8    | 6.8     | 6.8    | 6.8    | 6.8    | 6.6    | 6.6    | 6.8    | 7.1    | 6.8    | 6.9    | 6.9    | 6.8    | 6.9    | 6.9    |
| France .....                                                    | 11.2                                                                                                                    | 9.7    | 10.5    | 10.2   | 10.0   | 9.9    | 9.8    | 9.6    | 9.7    | 9.6    | 9.5    | 9.4    | 9.2    | 9.2    | 9.0    | 8.8    |
| Germany .....                                                   | 10.5                                                                                                                    | 9.6    | 10.1    | 10.0   | 10.1   | 9.6    | 9.6    | 9.6    | 9.5    | 9.5    | 9.4    | 9.3    | 9.3    | 9.2    | 9.3    | 9.3    |
| Italy .....                                                     | 11.4                                                                                                                    | 10.6   | .....   | 11.2   | .....  | .....  | 10.7   | .....  | .....  | 10.5   | .....  | .....  | 10.0   | .....  | .....  | .....  |
| Japan .....                                                     | 4.7                                                                                                                     | 4.8    | 4.7     | 4.9    | 4.9    | 4.8    | 4.6    | 4.7    | 4.7    | 4.6    | 4.7    | 4.7    | 4.8    | 4.9    | 4.9    | 4.7    |
| Mexico .....                                                    | 2.5                                                                                                                     | 2.1    | 2.3     | 2.4    | 2.2    | 2.5    | 2.1    | 2.1    | 2.0    | 2.6    | 2.5    | 2.0    | 2.0    | 1.9    | 2.3    | 2.8    |
| United Kingdom .....                                            | 4.2                                                                                                                     | 3.6    | 3.9     | 3.8    | 3.8    | 3.7    | 3.7    | 3.6    | 3.6    | 3.5    | 3.5    | 3.5    | 3.4    | 3.4    | 3.3    | 3.3    |
| Addendum:<br>United States .....                                | 4.2                                                                                                                     | 4.0    | 4.0     | 4.1    | 4.1    | 3.9    | 4.1    | 4.0    | 4.0    | 4.1    | 3.9    | 3.9    | 4.0    | 4.0    | 4.2    | 4.2    |
|                                                                 | Consumer prices (monthly data seasonally adjusted, 1995=100)                                                            |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Canada .....                                                    | 106.1                                                                                                                   | 109.0  | 106.9   | 107.5  | 108.2  | 107.9  | 108.4  | 109.1  | 109.5  | 109.3  | 109.8  | 110.0  | 110.4  | 110.5  | 110.1  | 110.5  |
| France .....                                                    | 104.6                                                                                                                   | 106.3  | 105.4   | 105.5  | 106.0  | 106.0  | 106.2  | 106.4  | 106.2  | 106.4  | 107.0  | 106.8  | 107.1  | 107.0  | 106.6  | 106.9  |
| Germany .....                                                   | 104.9                                                                                                                   | 106.9  | 105.8   | 106.2  | 106.4  | 106.4  | 106.3  | 106.9  | 107.4  | 107.2  | 107.7  | 107.5  | 107.7  | 107.8  | 108.3  | 109.0  |
| Italy .....                                                     | 110.0                                                                                                                   | 112.8  | 111.3   | 111.7  | 112.0  | 112.1  | 112.5  | 112.8  | 113.0  | 113.1  | 113.3  | 113.7  | 114.0  | 114.1  | 114.6  | 115.0  |
| Japan .....                                                     | 102.2                                                                                                                   | 101.5  | 101.4   | 101.3  | 101.5  | 101.7  | 101.8  | 101.5  | 101.3  | 101.3  | 101.6  | 101.7  | 101.5  | 101.5  | 101.5  | 101.2  |
| Mexico .....                                                    | 219.1                                                                                                                   | 239.9  | 231.9   | 234.0  | 235.3  | 236.6  | 237.5  | 238.9  | 239.8  | 241.1  | 242.9  | 244.6  | 246.7  | 249.3  | 250.7  | 250.5  |
| United Kingdom .....                                            | 111.0                                                                                                                   | 114.2  | 111.8   | 112.4  | 113.0  | 114.1  | 114.5  | 114.8  | 114.4  | 114.4  | 115.2  | 115.1  | 115.5  | 115.5  | 114.8  | 115.4  |
| Addendum:<br>United States .....                                | 109.3                                                                                                                   | 113.0  | 111.0   | 111.6  | 112.3  | 112.3  | 112.5  | 113.1  | 113.4  | 113.3  | 113.9  | 114.1  | 114.4  | 114.6  | 115.3  | 115.6  |
|                                                                 | Real gross domestic product (percent change from preceding quarter, quarterly data seasonally adjusted at annual rates) |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Canada .....                                                    | 4.5                                                                                                                     | 4.7    | .....   | 4.8    | .....  | .....  | 4.3    | .....  | .....  | 4.5    | .....  | .....  | 2.6    | .....  | .....  | .....  |
| France .....                                                    | 3.0                                                                                                                     | 3.3    | .....   | 2.5    | .....  | .....  | 3.0    | .....  | .....  | 2.6    | .....  | .....  | 4.0    | .....  | .....  | .....  |
| Germany .....                                                   | 1.4                                                                                                                     | 3.1    | .....   | 3.9    | .....  | .....  | 4.8    | .....  | .....  | 1.1    | .....  | .....  | .8     | .....  | .....  | .....  |
| Italy .....                                                     | 1.6                                                                                                                     | 2.9    | .....   | 4.4    | .....  | .....  | .8     | .....  | .....  | 2.3    | .....  | .....  | 3.4    | .....  | .....  | .....  |
| Japan .....                                                     | .8                                                                                                                      | 1.7    | .....   | 10.0   | .....  | .....  | .9     | .....  | .....  | -2.4   | .....  | .....  | 3.0    | .....  | .....  | .....  |
| Mexico .....                                                    | 3.8                                                                                                                     | 6.9    | .....   | 7.7    | .....  | .....  | 7.6    | .....  | .....  | 7.3    | .....  | .....  | 5.1    | .....  | .....  | .....  |
| United Kingdom .....                                            | 2.3                                                                                                                     | 3.0    | .....   | 1.6    | .....  | .....  | 3.6    | .....  | .....  | 3.4    | .....  | .....  | 1.6    | .....  | .....  | 1.2    |
| Addendum:<br>United States .....                                | 4.2                                                                                                                     | 5.0    | .....   | 4.8    | .....  | .....  | 5.6    | .....  | .....  | 2.2    | .....  | .....  | 1.0    | .....  | .....  | 2.0    |

See footnotes at the end of the table.

Table H.1.—International Perspectives—Continued

|                      | 1999                                                                                | 2000  | 2000  |       |       |       |       |       |       |       |       |       |       |       | 2001  |       |
|----------------------|-------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      |                                                                                     |       | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  |
|                      | Short-term, 3-month, interest rates (percent, not seasonally adjusted)              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Canada .....         | 4.83                                                                                | 5.61  | 5.04  | 5.07  | 5.35  | 5.39  | 5.84  | 5.83  | 5.79  | 5.81  | 5.79  | 5.83  | 5.86  | 5.74  | 5.44  | 5.16  |
| Euro zone .....      | 2.97                                                                                | 4.39  | 3.34  | 3.54  | 3.75  | 3.93  | 4.35  | 4.50  | 4.58  | 4.78  | 4.85  | 5.04  | 5.09  | 4.94  | 4.77  | 4.76  |
| Japan .....          | .25                                                                                 |       | .12   | .10   |       |       |       |       |       |       |       |       |       |       |       |       |
| Mexico .....         | 22.38                                                                               | 16.15 | 17.43 | 16.44 | 14.46 | 14.37 | 15.58 | 16.61 | 14.62 | 15.71 | 16.15 | 17.06 | 18.01 | 17.41 | 18.50 | 18.07 |
| United Kingdom ..... | 5.45                                                                                | 6.10  | 6.05  | 6.15  | 6.15  | 6.20  | 6.23  | 6.13  | 6.11  | 6.13  | 6.12  | 6.08  | 6.00  | 5.88  | 5.75  | 5.69  |
| Addendum:            |                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| United States .....  | 4.66                                                                                | 5.84  | 5.34  | 5.57  | 5.72  | 5.67  | 5.92  | 5.74  | 5.93  | 6.11  | 5.99  | 6.10  | 6.18  | 5.83  | 5.27  | 4.93  |
|                      | Long-term interest rates, government bond yields (percent, not seasonally adjusted) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Canada .....         | 5.68                                                                                | 5.92  | 6.48  | 6.19  | 5.93  | 5.90  | 6.10  | 5.89  | 5.84  | 5.77  | 5.81  | 5.79  | 5.78  | 5.58  | 5.71  | 5.69  |
| Euro zone .....      | 4.66                                                                                | 5.44  | 5.70  | 5.66  | 5.49  | 5.41  | 5.52  | 5.35  | 5.45  | 5.40  | 5.47  | 5.42  | 5.34  | 5.07  | 5.01  | 5.02  |
| France .....         | 4.94                                                                                | 5.89  | 6.11  | 5.96  | 5.73  | 5.84  | 5.92  | 5.94  | 6.00  | 6.04  | 5.93  | 5.92  | 5.78  | 5.55  | 5.48  | 5.60  |
| Germany .....        | 4.5                                                                                 | 5.2   | 5.5   | 5.5   | 5.3   | 5.2   | 5.4   | 5.2   | 5.3   | 5.2   | 5.3   | 5.2   | 5.2   | 4.9   | 4.8   | 4.8   |
| Italy .....          | 4.73                                                                                | 5.58  | 5.75  | 5.73  | 5.58  | 5.47  | 5.67  | 5.51  | 5.59  | 5.56  | 5.63  | 5.58  | 5.55  | 5.30  | 5.18  | 5.18  |
| Japan .....          | 1.75                                                                                | 1.75  | 1.69  | 1.8   | 1.8   | 1.7   | 1.7   | 1.7   | 1.7   | 1.8   | 1.9   | 1.8   | 1.8   | 1.6   | 1.5   | 1.4   |
| United Kingdom ..... | 5.08                                                                                | 5.31  | 5.82  | 5.62  | 5.36  | 5.30  | 5.40  | 5.20  | 5.20  | 5.29  | 5.34  | 5.19  | 5.07  | 4.90  | 4.86  | 4.84  |
| Addendum:            |                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| United States .....  | 5.65                                                                                | 6.03  | 6.66  | 6.52  | 6.26  | 5.99  | 6.44  | 6.10  | 6.05  | 5.83  | 5.80  | 5.74  | 5.72  | 5.24  | 5.16  | 5.10  |
|                      | Share price indices (not seasonally adjusted, 1995=100)                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Canada .....         | 159.2                                                                               | 216.7 | 191.3 | 205.9 | 213.4 | 210.8 | 208.7 | 229.9 | 234.7 | 253.7 | 234.1 | 217.4 | 198.9 | 201.5 | 210.2 | 182.2 |
| France .....         | 234.6                                                                               | 321.7 | 295.1 | 316.7 | 329.7 | 318.2 | 324.2 | 333.4 | 332.6 | 336.5 | 336.5 | 316.5 | 317.0 | 303.6 | 299.7 | 292.8 |
| Germany .....        | 204.9                                                                               | 260.3 | 253.6 | 279.6 | 293.8 | 272.9 | 265.8 | 266.0 | 262.9 | 261.8 | 256.6 | 242.6 | 240.7 | 227.0 | 227.4 | 225.1 |
| Italy .....          | 246                                                                                 | 319   | 283   | 320   | 337   | 309   | 316   | 321   | 328   | 325   | 327   | 317   | 332   | 312   | 307   | 297   |
| Japan .....          | 100                                                                                 |       | 120   | 124   |       |       |       |       |       |       |       |       |       |       |       |       |
| Mexico .....         | 240.3                                                                               | 293.6 | 296.7 | 332.0 | 336.7 | 299.2 | 268.6 | 313.1 | 293.5 | 300.3 | 285.4 | 288.1 | 254.7 | 254.7 | 292.7 | 271.8 |
| United Kingdom ..... | 168.4                                                                               | 178.5 | 183.7 | 178.2 | 189.8 | 178.7 | 175.2 | 182.1 | 182.3 | 180.7 | 179.2 | 172.5 | 172.2 | 167.4 | 165.0 | 163.5 |
| Addendum:            |                                                                                     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| United States .....  | 213                                                                                 | 221   | 218   | 208   | 214   | 222   | 220   | 223   | 224   | 229   | 233   | 222   | 222   | 222   | 223   | 223   |

1. All exchange rates are from the Board of Governors of the Federal Reserve System.

2. Rates for selected euro-area currencies can be derived by using the following conversion rates: 1 euro = 6.55957 French francs, 1.95583 German marks, and 1936.27 Italian lire.

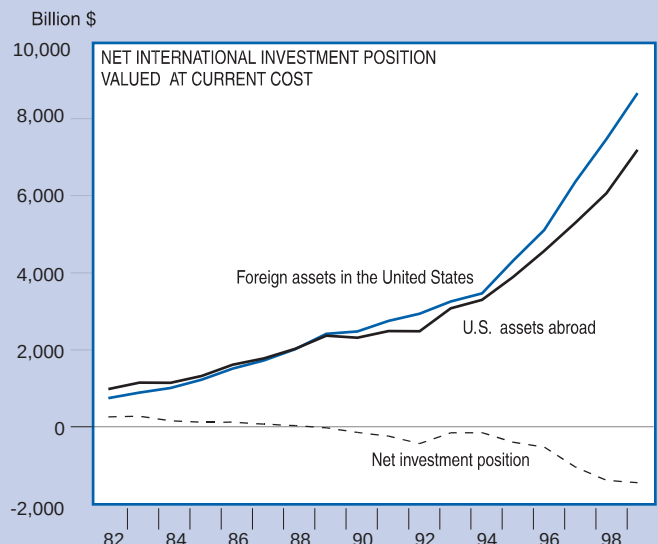
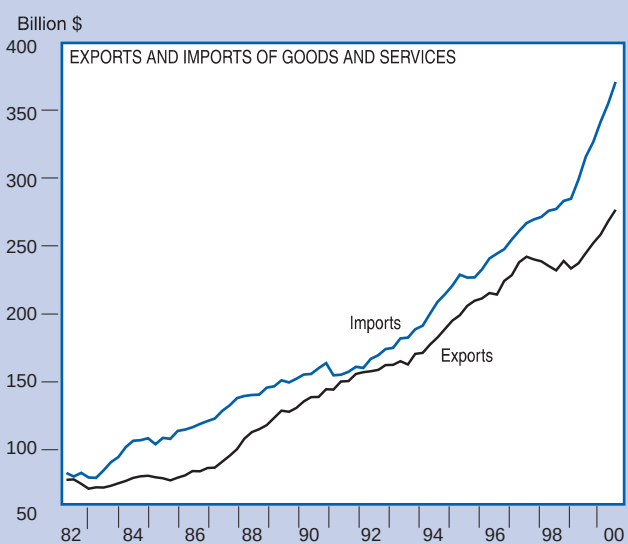
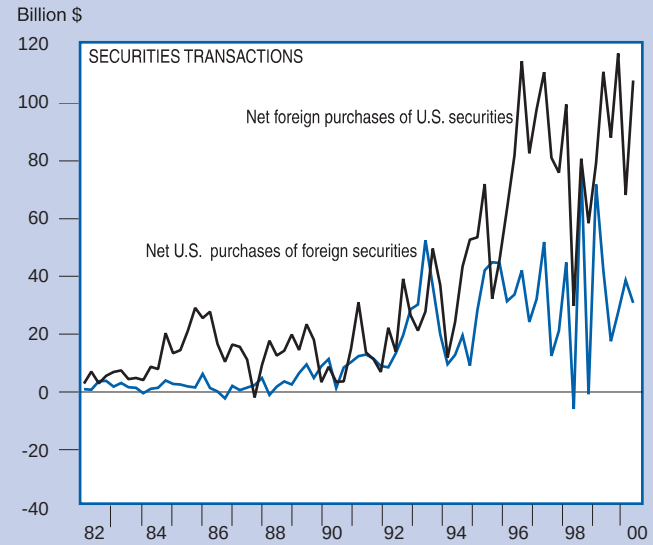
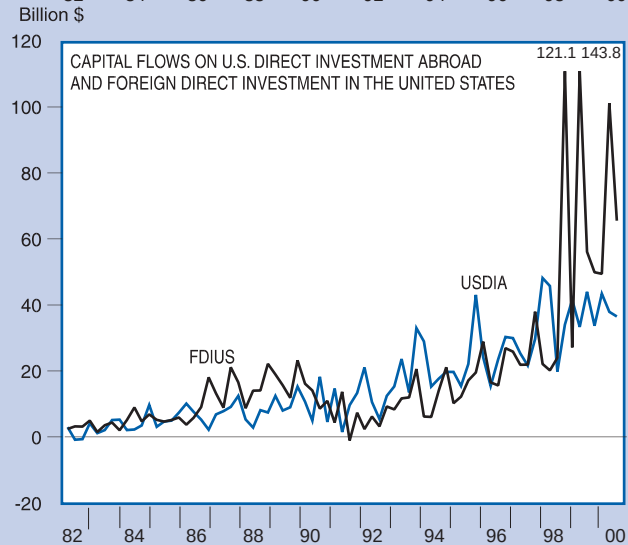
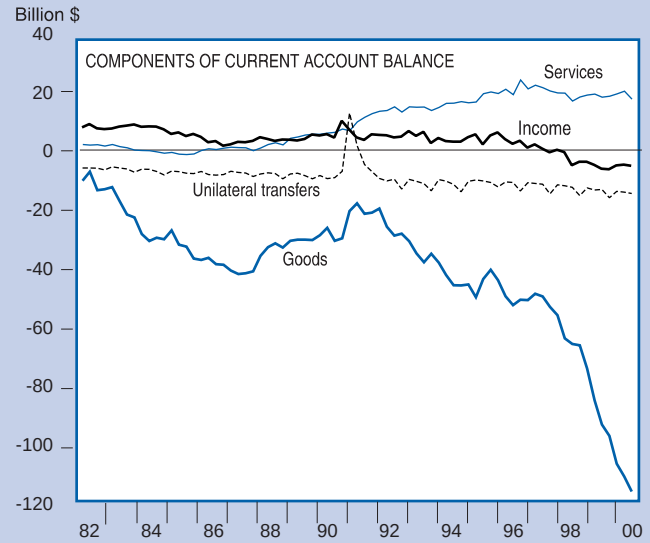
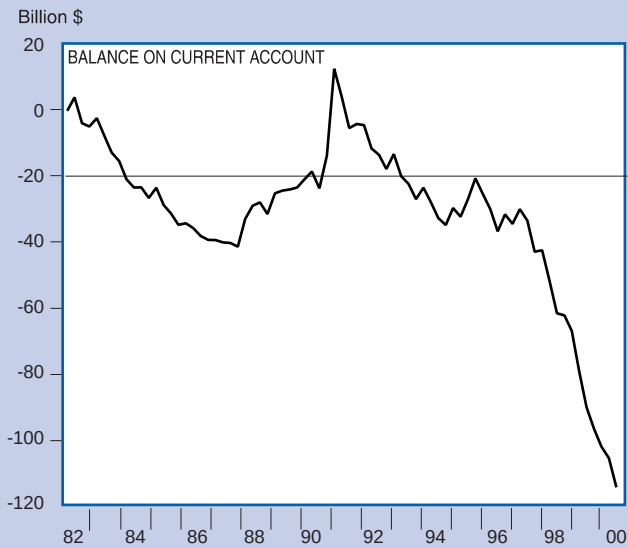
3. The rate shown for the United States is an index of the weighted average of the foreign exchange value of the U.S. dollar against the currencies of a broad group of major U.S. trading partners, January 1997=100. For more information on the exchange rate indexes, see "New Summary Measures of the Foreign Exchange Value of

the Dollar," *Federal Reserve Bulletin*, vol. 84 (October 1998), pp. 811-18.

NOTE.—U.S. interest rates, unemployment rates, and GDP growth rates are from the Federal Reserve, the Bureau of Labor Statistics, and BEA, respectively. GDP growth rates for other countries are calculated from levels published by those countries. Most other data (including U.S. consumer prices and U.S. share prices, both of which have been rebased to 1995 to facilitate comparison) are © OECD and are reproduced with permission.

## I. Charts

## THE U.S. IN THE INTERNATIONAL ECONOMY



# Regional Data

## J. State and Regional Tables

The tables in this section include the most recent estimates of State personal income and gross state product. The sources of these estimates are noted.

The quarterly and annual State personal income estimates and the gross state product estimates are available on CD-ROM. For information on State personal income, e-mail [reis.remnd@bea.doc.gov](mailto:reis.remnd@bea.doc.gov); write to the Regional Economic Information System, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202-606-5360. For information on gross state product, e-mail [gspread@bea.doc.gov](mailto:gspread@bea.doc.gov); write to the Regional Economic Analysis Division, BE-61, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202-606-5340.

**Table J.1.—Personal Income by State and Region**

[Millions of dollars, seasonally adjusted at annual rates]

| Area name                   | 1997             |                  |                  |                  | 1998             |                  |                  |                  | 1999             |                  |                  |                  | 2000             |                  |                  |                  | Percent change <sup>1</sup> |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------------|
|                             | I                | II               | III              | IV               | I                | II               | III              | IV               | I                | II               | III              | IV               | I                | II               | III              | IV               |                             |
| <b>United States</b> .....  | <b>6,783,568</b> | <b>6,870,579</b> | <b>6,970,231</b> | <b>7,089,802</b> | <b>7,222,566</b> | <b>7,331,457</b> | <b>7,437,073</b> | <b>7,542,809</b> | <b>7,612,236</b> | <b>7,711,069</b> | <b>7,821,262</b> | <b>7,991,981</b> | <b>8,141,734</b> | <b>8,304,248</b> | <b>8,436,892</b> | <b>8,523,172</b> | <b>1.0</b>                  |
| <b>New England</b> .....    | <b>400,365</b>   | <b>404,943</b>   | <b>409,760</b>   | <b>417,856</b>   | <b>425,195</b>   | <b>432,634</b>   | <b>440,022</b>   | <b>445,924</b>   | <b>449,301</b>   | <b>456,096</b>   | <b>467,160</b>   | <b>475,466</b>   | <b>490,439</b>   | <b>496,798</b>   | <b>505,422</b>   | <b>511,227</b>   | <b>1.1</b>                  |
| Connecticut .....           | 114,297          | 115,578          | 116,723          | 119,083          | 121,688          | 122,789          | 124,684          | 126,448          | 127,094          | 128,318          | 130,987          | 132,722          | 135,975          | 137,528          | 139,376          | 140,725          | 1.0                         |
| Maine .....                 | 27,407           | 27,636           | 27,768           | 28,280           | 28,629           | 29,163           | 29,632           | 29,991           | 29,902           | 30,551           | 31,474           | 31,284           | 31,998           | 32,611           | 32,806           | 33,254           | 1.4                         |
| Massachusetts .....         | 187,869          | 189,839          | 192,496          | 196,179          | 199,449          | 204,007          | 207,482          | 210,118          | 212,496          | 216,146          | 221,819          | 227,083          | 235,566          | 238,358          | 244,022          | 246,912          | 1.2                         |
| New Hampshire .....         | 31,432           | 32,082           | 32,707           | 33,367           | 33,874           | 34,678           | 35,609           | 36,220           | 36,402           | 37,154           | 38,047           | 38,899           | 40,420           | 40,938           | 41,446           | 41,960           | 1.2                         |
| Rhode Island .....          | 25,835           | 26,187           | 26,308           | 26,840           | 27,180           | 27,432           | 27,844           | 28,246           | 28,427           | 28,699           | 29,366           | 29,772           | 30,485           | 30,898           | 31,362           | 31,734           | 1.2                         |
| Vermont .....               | 13,525           | 13,620           | 13,757           | 14,106           | 14,375           | 14,565           | 14,770           | 14,900           | 14,980           | 15,227           | 15,468           | 15,706           | 15,995           | 16,465           | 16,409           | 16,642           | 1.4                         |
| <b>Mideast</b> .....        | <b>1,292,948</b> | <b>1,303,468</b> | <b>1,321,218</b> | <b>1,345,607</b> | <b>1,361,982</b> | <b>1,385,250</b> | <b>1,400,498</b> | <b>1,413,813</b> | <b>1,439,012</b> | <b>1,446,585</b> | <b>1,470,876</b> | <b>1,490,550</b> | <b>1,518,747</b> | <b>1,548,251</b> | <b>1,565,746</b> | <b>1,586,558</b> | <b>1.3</b>                  |
| Delaware .....              | 19,705           | 19,829           | 20,361           | 20,685           | 21,268           | 21,681           | 21,824           | 22,192           | 22,669           | 22,827           | 23,247           | 23,796           | 23,831           | 24,381           | 24,729           | 25,024           | 1.2                         |
| District of Columbia .....  | 18,984           | 19,017           | 19,220           | 19,318           | 19,190           | 19,415           | 19,713           | 19,828           | 19,860           | 20,138           | 20,384           | 20,851           | 21,064           | 21,337           | 21,469           | 21,672           | .9                          |
| Maryland .....              | 146,306          | 147,737          | 149,175          | 152,085          | 154,211          | 157,338          | 159,521          | 161,801          | 164,337          | 166,895          | 169,473          | 172,167          | 175,126          | 178,028          | 180,885          | 183,561          | 1.5                         |
| New Jersey .....            | 256,112          | 258,199          | 261,805          | 266,702          | 270,990          | 274,599          | 279,077          | 281,226          | 285,319          | 286,720          | 290,274          | 297,703          | 302,536          | 310,617          | 313,370          | 318,244          | 1.6                         |
| New York .....              | 543,714          | 547,334          | 556,184          | 566,942          | 573,122          | 585,447          | 590,400          | 594,344          | 610,661          | 609,271          | 622,121          | 625,459          | 640,872          | 653,023          | 659,974          | 668,468          | 1.3                         |
| Pennsylvania .....          | 308,126          | 311,352          | 314,473          | 319,875          | 323,200          | 326,770          | 329,962          | 334,422          | 336,166          | 340,934          | 345,377          | 350,574          | 355,319          | 360,865          | 365,319          | 369,589          | 1.2                         |
| <b>Great Lakes</b> .....    | <b>1,116,104</b> | <b>1,130,157</b> | <b>1,145,231</b> | <b>1,162,737</b> | <b>1,182,774</b> | <b>1,196,968</b> | <b>1,211,314</b> | <b>1,229,570</b> | <b>1,234,023</b> | <b>1,250,402</b> | <b>1,265,357</b> | <b>1,289,707</b> | <b>1,304,557</b> | <b>1,326,445</b> | <b>1,343,967</b> | <b>1,357,155</b> | <b>1.0</b>                  |
| Illinois .....              | 332,556          | 337,819          | 342,998          | 349,004          | 354,606          | 359,669          | 364,845          | 369,558          | 371,001          | 375,154          | 377,698          | 386,746          | 391,905          | 397,696          | 405,253          | 407,674          | .6                          |
| Indiana .....               | 136,879          | 138,460          | 139,883          | 142,616          | 145,180          | 147,314          | 149,593          | 151,974          | 152,468          | 154,014          | 155,818          | 159,494          | 160,408          | 163,477          | 166,167          | 166,901          | .4                          |
| Michigan .....              | 245,986          | 248,461          | 252,113          | 254,304          | 259,813          | 261,801          | 262,971          | 268,242          | 270,125          | 274,945          | 280,250          | 283,535          | 287,887          | 292,916          | 295,693          | 300,699          | 1.7                         |
| Ohio .....                  | 274,399          | 277,466          | 280,665          | 284,936          | 289,205          | 292,268          | 295,843          | 299,910          | 300,245          | 303,908          | 307,035          | 312,233          | 316,340          | 321,306          | 324,403          | 327,680          | 1.0                         |
| Wisconsin .....             | 126,284          | 127,950          | 129,572          | 131,877          | 133,969          | 135,917          | 138,062          | 139,886          | 140,183          | 142,382          | 144,556          | 147,699          | 148,017          | 151,049          | 152,452          | 154,201          | 1.1                         |
| <b>Plains</b> .....         | <b>452,576</b>   | <b>458,588</b>   | <b>465,065</b>   | <b>472,462</b>   | <b>479,993</b>   | <b>486,897</b>   | <b>493,521</b>   | <b>504,322</b>   | <b>500,619</b>   | <b>508,866</b>   | <b>512,669</b>   | <b>532,624</b>   | <b>531,484</b>   | <b>544,906</b>   | <b>559,135</b>   | <b>556,070</b>   | <b>-5</b>                   |
| Iowa .....                  | 66,722           | 67,519           | 68,079           | 69,432           | 69,310           | 70,255           | 71,424           | 73,430           | 71,580           | 72,520           | 73,229           | 76,480           | 75,693           | 77,707           | 80,292           | 79,114           | -1.5                        |
| Kansas .....                | 62,347           | 63,280           | 64,156           | 65,128           | 66,040           | 66,964           | 67,829           | 69,425           | 69,105           | 69,961           | 70,501           | 73,939           | 72,586           | 74,205           | 76,633           | 75,701           | -1.2                        |
| Minnesota .....             | 125,422          | 127,988          | 130,220          | 132,539          | 135,978          | 138,346          | 139,869          | 143,028          | 142,648          | 145,610          | 146,895          | 152,087          | 152,518          | 157,220          | 160,429          | 161,519          | .7                          |
| Missouri .....              | 129,080          | 129,999          | 131,705          | 133,793          | 135,490          | 137,364          | 139,545          | 141,011          | 141,893          | 143,296          | 144,712          | 147,654          | 149,803          | 153,005          | 155,459          | 155,978          | .3                          |
| Nebraska .....              | 40,095           | 40,482           | 40,949           | 41,368           | 41,885           | 42,546           | 43,232           | 44,218           | 43,593           | 44,557           | 44,672           | 47,423           | 46,239           | 47,157           | 49,106           | 47,986           | -2.3                        |
| North Dakota .....          | 13,001           | 13,204           | 13,480           | 13,645           | 14,216           | 14,258           | 14,364           | 15,160           | 14,197           | 14,686           | 14,449           | 15,658           | 15,532           | 16,019           | 16,942           | 15,901           | -6.1                        |
| South Dakota .....          | 15,909           | 16,207           | 16,477           | 16,557           | 17,074           | 17,164           | 17,258           | 18,051           | 17,602           | 18,236           | 18,212           | 19,383           | 19,112           | 19,594           | 20,274           | 19,871           | -2.0                        |
| <b>Southeast</b> .....      | <b>1,503,128</b> | <b>1,519,536</b> | <b>1,539,513</b> | <b>1,566,483</b> | <b>1,596,368</b> | <b>1,621,831</b> | <b>1,646,612</b> | <b>1,668,197</b> | <b>1,682,093</b> | <b>1,702,668</b> | <b>1,721,242</b> | <b>1,754,315</b> | <b>1,785,854</b> | <b>1,823,530</b> | <b>1,846,107</b> | <b>1,866,812</b> | <b>1.1</b>                  |
| Alabama .....               | 90,148           | 90,659           | 91,530           | 92,797           | 94,724           | 95,648           | 96,781           | 97,789           | 98,630           | 99,857           | 100,898          | 102,157          | 102,580          | 104,559          | 104,692          | 105,684          | .9                          |
| Arkansas .....              | 50,133           | 50,690           | 51,198           | 52,200           | 53,019           | 53,533           | 54,117           | 55,139           | 55,620           | 56,550           | 56,417           | 58,310           | 58,351           | 58,999           | 60,903           | 59,751           | -1.9                        |
| Florida .....               | 369,780          | 374,701          | 380,367          | 385,845          | 393,887          | 399,450          | 404,285          | 408,332          | 411,785          | 417,052          | 422,216          | 428,149          | 437,999          | 447,238          | 453,179          | 460,849          | 1.7                         |
| Georgia .....               | 179,784          | 181,989          | 184,804          | 188,452          | 193,697          | 197,487          | 202,002          | 205,453          | 208,266          | 211,108          | 213,639          | 218,213          | 223,221          | 227,699          | 230,520          | 233,198          | 1.2                         |
| Kentucky .....              | 81,507           | 82,418           | 83,251           | 84,530           | 86,096           | 87,463           | 88,735           | 89,564           | 90,018           | 91,154           | 92,585           | 94,243           | 95,924           | 97,482           | 98,924           | 100,429          | 1.5                         |
| Louisiana .....             | 90,621           | 91,531           | 92,586           | 94,407           | 95,882           | 97,178           | 98,161           | 98,829           | 98,351           | 99,426           | 100,002          | 101,640          | 102,388          | 103,892          | 105,286          | 105,556          | .3                          |
| Mississippi .....           | 50,670           | 51,268           | 51,731           | 52,721           | 53,932           | 54,482           | 55,356           | 56,143           | 56,082           | 56,748           | 57,614           | 58,645           | 58,564           | 59,707           | 60,393           | 60,208           | -3                          |
| North Carolina .....        | 176,044          | 178,072          | 180,399          | 184,249          | 187,525          | 190,488          | 193,638          | 196,569          | 198,740          | 201,385          | 200,935          | 207,374          | 213,150          | 218,461          | 220,826          | 223,131          | 1.0                         |
| South Carolina .....        | 79,585           | 80,355           | 81,403           | 82,839           | 84,123           | 85,607           | 87,566           | 88,955           | 89,252           | 90,657           | 92,266           | 93,675           | 95,037           | 97,377           | 98,396           | 99,495           | 1.1                         |
| Tennessee .....             | 123,100          | 124,318          | 125,831          | 128,578          | 130,337          | 133,011          | 134,664          | 136,448          | 136,660          | 139,152          | 141,255          | 143,308          | 145,758          | 148,417          | 150,592          | 152,354          | 1.2                         |
| Virginia .....              | 176,939          | 178,456          | 181,143          | 184,222          | 186,974          | 191,068          | 194,464          | 197,916          | 201,486          | 202,065          | 205,409          | 210,116          | 214,017          | 219,757          | 222,621          | 225,940          | 1.5                         |
| West Virginia .....         | 34,816           | 35,079           | 35,270           | 35,643           | 36,172           | 36,416           | 36,842           | 37,060           | 37,203           | 37,514           | 38,006           | 38,486           | 38,864           | 39,670           | 39,774           | 40,214           | 1.1                         |
| <b>Southwest</b> .....      | <b>658,899</b>   | <b>670,800</b>   | <b>683,767</b>   | <b>696,383</b>   | <b>715,691</b>   | <b>725,697</b>   | <b>738,151</b>   | <b>748,181</b>   | <b>754,243</b>   | <b>767,109</b>   | <b>776,721</b>   | <b>794,841</b>   | <b>812,740</b>   | <b>828,832</b>   | <b>842,792</b>   | <b>851,369</b>   | <b>1.0</b>                  |
| Arizona .....               | 101,032          | 102,579          | 104,489          | 106,706          | 109,480          | 111,354          | 113,720          | 115,980          | 116,127          | 119,500          | 121,620          | 123,902          | 128,940          | 130,075          | 132,171          | 133,733          | 1.2                         |
| New Mexico .....            | 34,240           | 34,725           | 35,030           | 35,443           | 36,283           | 36,465           | 36,752           | 37,303           | 37,090           | 37,831           | 38,137           | 38,905           | 39,185           | 40,491           | 40,770           | 41,106           | .8                          |
| Oklahoma .....              | 68,880           | 69,326           | 70,060           | 71,539           | 73,027           | 73,787           | 74,500           | 75,318           | 75,732           | 76,689           | 77,065           | 78,887           | 79,111           | 80,835           | 82,200           | 82,455           | .3                          |
| Texas .....                 | 454,747          | 464,170          | 474,188          | 482,695          | 496,901          | 504,091          | 513,179          | 519,580          | 525,294          | 533,088          | 539,900          | 553,147          | 565,504          | 577,432          | 587,650          | 594,074          | 1.1                         |
| <b>Rocky Mountain</b> ..... | <b>201,198</b>   | <b>204,771</b>   | <b>209,131</b>   | <b>212,288</b>   | <b>218,435</b>   | <b>220,859</b>   | <b>224,057</b>   | <b>228,673</b>   | <b>230,547</b>   | <b>235,800</b>   | <b>239,189</b>   | <b>247,128</b>   | <b>250,373</b>   | <b>259,058</b>   | <b>264,534</b>   | <b>266,863</b>   | <b>.9</b>                   |
| Colorado .....              | 105,287          | 107,539          | 110,085          | 112,149          | 116,144          | 117,148          | 119,003          | 121,690          | 123,168          | 126,471          | 128,391          | 133,584          | 134,881          | 140,918          | 144,678          | 146,418          | 1.2                         |
| Idaho .....                 | 24,695           | 25,057           | 25,435           | 25,719           | 26,489           | 26,716           | 27,088           | 27,643           | 27,876           | 28,299           | 28,732           | 29,601           | 30,454           | 31,304           | 31,722           | 31,670           | -2                          |
| Montana .....               | 17,329           | 17,564           | 17,864           | 18,148           | 18,372           | 18,641           | 18,723           | 19,224           | 19,046           | 19,394           | 19,163           | 20,072           | 19,900           | 20,188           | 20,858           | 20,503           | -1.7                        |
| Utah .....                  | 42,681           | 43,280           | 44,196           | 44,627           | 45,695           | 46,486           | 47,176           | 47,938           | 48,132           | 49,148           | 50,121           | 50,892           | 51,980           | 53,257           | 53,734           | 54,581           | 1.6                         |



Table J.2.—Annual Personal Income and Per Capita Personal Income for States and Regions

| Area name                  | Personal income     |           |           |           |           |           |                             | Per capita personal income <sup>1</sup> |        |        |              |       |       |
|----------------------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------|-----------------------------------------|--------|--------|--------------|-------|-------|
|                            | Millions of dollars |           |           |           |           |           | Percent change <sup>2</sup> | Dollars                                 |        |        | Rank in U.S. |       |       |
|                            | 1995                | 1996      | 1997      | 1998      | 1999      | 2000      |                             | 1999-00                                 | 1980   | 1990   | 2000         | 1980  | 1990  |
| United States .....        | 6,192,235           | 6,538,103 | 6,928,545 | 7,383,476 | 7,784,137 | 8,351,512 | 7.3                         | 10,183                                  | 19,584 | 29,676 | .....        | ..... | ..... |
| New England .....          | 364,297             | 384,144   | 408,231   | 435,944   | 462,006   | 500,971   | 8.4                         | 10,701                                  | 22,900 | 35,983 | .....        | ..... | ..... |
| Connecticut .....          | 104,315             | 109,354   | 116,421   | 123,903   | 129,780   | 138,401   | 6.6                         | 12,439                                  | 26,736 | 40,640 | 2            | 1     | 1     |
| Maine .....                | 25,046              | 26,434    | 27,773    | 29,354    | 30,803    | 32,667    | 6.1                         | 8,408                                   | 17,479 | 25,623 | 39           | 31    | 36    |
| Massachusetts .....        | 170,052             | 180,237   | 191,596   | 205,264   | 219,386   | 241,215   | 9.9                         | 10,673                                  | 23,223 | 37,992 | 14           | 4     | 2     |
| New Hampshire .....        | 28,650              | 30,228    | 32,397    | 35,095    | 37,626    | 41,191    | 9.5                         | 9,915                                   | 20,713 | 33,332 | 25           | 11    | 6     |
| Rhode Island .....         | 23,787              | 24,818    | 26,293    | 27,676    | 29,066    | 31,120    | 7.1                         | 9,742                                   | 20,194 | 29,685 | 26           | 14    | 16    |
| Vermont .....              | 12,449              | 13,073    | 13,752    | 14,652    | 15,345    | 16,378    | 6.7                         | 8,702                                   | 18,055 | 26,901 | 36           | 26    | 32    |
| Mideast .....              | 1,193,865           | 1,255,345 | 1,315,810 | 1,390,386 | 1,461,756 | 1,554,825 | 6.4                         | 10,978                                  | 22,611 | 33,564 | .....        | ..... | ..... |
| Delaware .....             | 18,237              | 19,369    | 20,145    | 21,741    | 23,135    | 24,491    | 5.9                         | 10,803                                  | 21,636 | 31,255 | 13           | 9     | 12    |
| District of Columbia ..... | 18,217              | 18,517    | 19,135    | 19,536    | 20,308    | 21,385    | 5.3                         | 12,347                                  | 26,627 | 37,383 | .....        | ..... | ..... |
| Maryland .....             | 135,115             | 140,809   | 148,826   | 158,218   | 168,168   | 179,400   | 6.7                         | 11,230                                  | 23,023 | 33,872 | 8            | 5     | 5     |
| New Jersey .....           | 233,209             | 246,659   | 260,705   | 276,473   | 290,004   | 311,192   | 7.3                         | 11,778                                  | 24,766 | 36,983 | 5            | 2     | 3     |
| New York .....             | 503,163             | 530,990   | 553,543   | 585,829   | 616,878   | 655,584   | 6.3                         | 11,095                                  | 23,315 | 34,547 | 9            | 3     | 4     |
| Pennsylvania .....         | 285,923             | 299,001   | 313,457   | 328,589   | 343,263   | 362,773   | 5.7                         | 10,151                                  | 19,823 | 29,539 | 20           | 18    | 18    |
| Great Lakes .....          | 1,034,159           | 1,079,799 | 1,138,557 | 1,205,157 | 1,259,872 | 1,333,031 | 5.8                         | 10,350                                  | 19,149 | 29,521 | .....        | ..... | ..... |
| Illinois .....             | 304,767             | 322,790   | 340,594   | 362,170   | 377,650   | 400,632   | 6.1                         | 11,077                                  | 20,756 | 32,259 | 10           | 10    | 9     |
| Indiana .....              | 126,525             | 132,890   | 139,459   | 148,515   | 155,448   | 164,238   | 5.7                         | 9,449                                   | 17,625 | 27,011 | 30           | 30    | 31    |
| Michigan .....             | 231,594             | 238,095   | 250,216   | 263,207   | 277,214   | 294,299   | 6.2                         | 10,369                                  | 19,022 | 29,612 | 15           | 20    | 17    |
| Ohio .....                 | 255,313             | 264,162   | 279,367   | 294,307   | 305,855   | 322,432   | 5.4                         | 10,103                                  | 18,792 | 28,400 | 21           | 21    | 19    |
| Wisconsin .....            | 115,960             | 121,864   | 128,920   | 136,958   | 143,705   | 151,430   | 5.4                         | 10,161                                  | 18,160 | 28,232 | 19           | 24    | 21    |
| Plains .....               | 410,645             | 439,948   | 462,173   | 491,183   | 513,694   | 547,899   | 6.7                         | 9,637                                   | 18,217 | 28,480 | .....        | ..... | ..... |
| Iowa .....                 | 60,171              | 64,696    | 67,938    | 71,105    | 73,453    | 78,201    | 6.5                         | 9,671                                   | 17,380 | 26,723 | 27           | 33    | 33    |
| Kansas .....               | 56,627              | 60,074    | 63,728    | 67,564    | 70,876    | 74,781    | 5.5                         | 10,038                                  | 18,182 | 27,816 | 23           | 23    | 27    |
| Minnesota .....            | 113,217             | 122,080   | 129,020   | 139,305   | 146,810   | 157,921   | 7.6                         | 10,320                                  | 20,011 | 32,101 | 16           | 16    | 10    |
| Missouri .....             | 117,640             | 123,992   | 131,144   | 138,352   | 144,389   | 153,561   | 6.4                         | 9,390                                   | 17,751 | 27,445 | 31           | 28    | 28    |
| Nebraska .....             | 36,293              | 39,618    | 40,724    | 42,970    | 45,061    | 47,622    | 5.7                         | 9,272                                   | 18,088 | 27,829 | 32           | 25    | 26    |
| North Dakota .....         | 12,243              | 13,607    | 13,332    | 14,500    | 14,747    | 16,099    | 9.2                         | 8,095                                   | 15,880 | 25,068 | 46           | 40    | 38    |
| South Dakota .....         | 14,454              | 15,883    | 16,288    | 17,387    | 18,358    | 19,713    | 7.4                         | 8,142                                   | 16,238 | 26,115 | 45           | 37    | 35    |
| Southeast .....            | 1,366,116           | 1,445,912 | 1,532,165 | 1,633,252 | 1,715,080 | 1,830,576 | 6.7                         | 8,713                                   | 17,408 | 26,422 | .....        | ..... | ..... |
| Alabama .....              | 83,903              | 87,221    | 91,284    | 96,235    | 100,385   | 104,379   | 4.0                         | 7,892                                   | 15,832 | 23,471 | 47           | 42    | 44    |
| Arkansas .....             | 45,995              | 48,700    | 51,055    | 53,952    | 56,724    | 59,501    | 4.9                         | 7,586                                   | 14,509 | 22,257 | 49           | 49    | 47    |
| Florida .....              | 333,525             | 355,136   | 377,673   | 401,489   | 419,800   | 449,817   | 7.2                         | 10,049                                  | 19,855 | 28,145 | 22           | 17    | 23    |
| Georgia .....              | 159,800             | 172,935   | 183,757   | 199,660   | 212,806   | 228,727   | 7.5                         | 8,474                                   | 17,738 | 27,940 | 37           | 29    | 24    |
| Kentucky .....             | 74,080              | 78,221    | 82,927    | 87,965    | 92,000    | 98,190    | 6.7                         | 8,231                                   | 15,484 | 24,294 | 43           | 44    | 40    |
| Louisiana .....            | 84,573              | 87,879    | 92,286    | 97,512    | 99,855    | 104,281   | 4.4                         | 8,833                                   | 15,223 | 23,334 | 34           | 45    | 45    |
| Mississippi .....          | 46,242              | 48,898    | 51,598    | 54,978    | 57,272    | 59,718    | 4.3                         | 7,076                                   | 13,164 | 20,993 | 50           | 50    | 50    |
| North Carolina .....       | 157,634             | 167,638   | 179,691   | 192,055   | 202,109   | 218,892   | 8.3                         | 8,247                                   | 17,367 | 27,194 | 42           | 34    | 30    |
| South Carolina .....       | 72,050              | 76,287    | 81,045    | 86,563    | 91,463    | 97,576    | 6.7                         | 7,794                                   | 16,050 | 24,321 | 48           | 39    | 39    |
| Tennessee .....            | 114,260             | 119,287   | 125,457   | 133,615   | 140,094   | 149,280   | 6.6                         | 8,319                                   | 16,821 | 26,239 | 41           | 36    | 34    |
| Virginia .....             | 161,442             | 169,938   | 180,190   | 192,605   | 204,769   | 220,584   | 7.7                         | 10,176                                  | 20,538 | 31,162 | 18           | 13    | 13    |
| West Virginia .....        | 32,611              | 33,771    | 35,202    | 36,623    | 37,802    | 39,631    | 4.8                         | 8,172                                   | 14,579 | 21,915 | 44           | 48    | 49    |
| Southwest .....            | 586,017             | 624,034   | 677,462   | 731,930   | 773,228   | 833,934   | 7.9                         | 9,762                                   | 17,119 | 26,684 | .....        | ..... | ..... |
| Arizona .....              | 88,870              | 95,787    | 103,702   | 112,633   | 120,287   | 131,230   | 9.1                         | 9,590                                   | 17,211 | 25,578 | 28           | 35    | 37    |
| New Mexico .....           | 31,716              | 33,232    | 34,860    | 36,701    | 37,991    | 40,388    | 6.3                         | 8,402                                   | 14,960 | 22,203 | 40           | 47    | 48    |
| Oklahoma .....             | 63,333              | 66,289    | 69,951    | 74,158    | 77,093    | 81,150    | 5.3                         | 9,580                                   | 16,214 | 23,517 | 29           | 38    | 43    |
| Texas .....                | 402,097             | 428,726   | 468,950   | 508,438   | 537,857   | 581,165   | 8.1                         | 9,957                                   | 17,458 | 27,871 | 24           | 32    | 25    |
| Rocky Mountain .....       | 179,684             | 192,141   | 206,847   | 223,006   | 238,166   | 260,207   | 9.3                         | 9,856                                   | 17,491 | 28,209 | .....        | ..... | ..... |
| Colorado .....             | 92,947              | 100,012   | 108,765   | 118,496   | 127,904   | 141,724   | 10.8                        | 10,809                                  | 19,703 | 32,949 | 12           | 19    | 7     |
| Idaho .....                | 22,869              | 24,173    | 25,226    | 26,984    | 28,627    | 31,287    | 9.3                         | 8,735                                   | 15,866 | 24,180 | 35           | 41    | 41    |
| Montana .....              | 16,297              | 16,992    | 17,726    | 18,740    | 19,419    | 20,362    | 4.9                         | 9,143                                   | 15,524 | 22,569 | 33           | 43    | 46    |
| Utah .....                 | 37,278              | 40,354    | 43,696    | 46,824    | 49,573    | 53,388    | 7.7                         | 8,464                                   | 14,996 | 23,907 | 38           | 46    | 42    |
| Wyoming .....              | 10,293              | 10,609    | 11,433    | 11,962    | 12,644    | 13,446    | 6.3                         | 11,753                                  | 17,996 | 27,230 | 6            | 27    | 29    |
| Far West .....             | 1,057,453           | 1,116,779 | 1,187,299 | 1,272,618 | 1,360,334 | 1,490,069 | 9.5                         | 11,752                                  | 21,396 | 31,687 | .....        | ..... | ..... |
| Alaska .....               | 15,513              | 15,762    | 16,488    | 17,195    | 17,736    | 18,848    | 6.3                         | 14,807                                  | 22,719 | 30,064 | 1            | 6     | 15    |
| California .....           | 771,470             | 812,404   | 861,557   | 923,752   | 989,590   | 1,093,196 | 10.5                        | 12,029                                  | 21,889 | 32,275 | 3            | 8     | 8     |
| Hawaii .....               | 30,202              | 30,393    | 31,218    | 31,824    | 32,641    | 34,191    | 4.8                         | 11,512                                  | 22,391 | 28,221 | 7            | 7     | 22    |
| Nevada .....               | 39,377              | 43,331    | 47,258    | 51,971    | 56,094    | 61,005    | 8.8                         | 11,780                                  | 20,674 | 30,529 | 4            | 12    | 14    |
| Oregon .....               | 71,209              | 75,561    | 80,575    | 85,321    | 89,398    | 96,997    | 8.5                         | 10,196                                  | 18,253 | 28,350 | 17           | 22    | 20    |
| Washington .....           | 129,681             | 139,328   | 150,203   | 162,555   | 174,877   | 185,831   | 6.3                         | 10,913                                  | 20,026 | 31,528 | 11           | 15    | 11    |

1. Per capita personal income was computed using midyear population estimates of the Bureau of the Census. The 2000 per capita personal income estimates are based on the April 1, 2000 decennial census population counts as released by the Census Bureau on December 28, 2000. Per capita personal income estimates for 1991-99 are not shown because the Census Bureau has not yet published State population estimates for the intercensal years that are consistent with the decennial census counts.

2. Percent change was calculated from unrounded data.

NOTE.—The personal income level shown for the United States is derived as the sum of the

State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Source: Table 1 in "Personal Income and Per Capita Personal Income by State, 2000" in this issue of the SURVEY OF CURRENT BUSINESS.

Table J.3.—Disposable Personal Income and Per Capita Disposable Personal Income for States and Regions

| Area name                   | Disposable Personal income |                  |                  |                  |                  |                             | Per capita disposable personal income <sup>1</sup> |               |               |               |       |       |
|-----------------------------|----------------------------|------------------|------------------|------------------|------------------|-----------------------------|----------------------------------------------------|---------------|---------------|---------------|-------|-------|
|                             | Millions of dollars        |                  |                  |                  |                  | Percent change <sup>2</sup> | Dollars                                            |               |               | Rank in U.S.  |       |       |
|                             | 1995                       | 1996             | 1997             | 1998             | 1999             |                             | 1980                                               | 1990          | 2000          | 1980          | 1990  | 2000  |
| <b>United States</b> .....  | <b>5,414,784</b>           | <b>5,669,393</b> | <b>5,960,749</b> | <b>6,313,611</b> | <b>6,633,338</b> | <b>7,060,923</b>            | <b>6.4</b>                                         | <b>8,848</b>  | <b>17,146</b> | <b>25,090</b> | ..... | ..... |
| <b>New England</b> .....    | <b>313,002</b>             | <b>326,543</b>   | <b>342,605</b>   | <b>362,776</b>   | <b>383,015</b>   | <b>411,813</b>              | <b>7.5</b>                                         | <b>9,226</b>  | <b>19,874</b> | <b>29,579</b> | ..... | ..... |
| Connecticut .....           | 88,432                     | 91,536           | 95,724           | 100,711          | 104,827          | 110,871                     | 5.8                                                | 10,655        | 23,279        | 32,556        | 2     | 1     |
| Maine .....                 | 22,173                     | 23,257           | 24,200           | 25,360           | 26,495           | 27,958                      | 5.5                                                | 7,502         | 15,414        | 21,929        | 39    | 31    |
| Massachusetts .....         | 144,898                    | 151,896          | 159,674          | 169,661          | 180,747          | 196,809                     | 8.9                                                | 9,121         | 19,915        | 30,998        | 13    | 4     |
| New Hampshire .....         | 25,490                     | 26,610           | 28,200           | 30,469           | 32,653           | 35,491                      | 8.7                                                | 8,757         | 18,450        | 28,719        | 23    | 10    |
| Rhode Island .....          | 20,990                     | 21,780           | 22,851           | 23,899           | 25,068           | 26,677                      | 6.4                                                | 8,520         | 17,795        | 25,448        | 26    | 14    |
| Vermont .....               | 11,019                     | 11,463           | 11,955           | 12,676           | 13,225           | 14,007                      | 5.9                                                | 7,663         | 15,838        | 23,007        | 36    | 26    |
| <b>Mideast</b> .....        | <b>1,029,185</b>           | <b>1,073,172</b> | <b>1,114,511</b> | <b>1,167,747</b> | <b>1,222,545</b> | <b>1,289,573</b>            | <b>5.5</b>                                         | <b>9,421</b>  | <b>19,514</b> | <b>27,838</b> | ..... | ..... |
| Delaware .....              | 15,686                     | 16,547           | 16,987           | 18,338           | 19,550           | 20,613                      | 5.4                                                | 8,984         | 18,612        | 26,305        | 15    | 9     |
| District of Columbia .....  | 15,840                     | 15,862           | 16,120           | 16,192           | 16,700           | 17,301                      | 3.6                                                | 10,480        | 22,921        | 30,243        | ..... | ..... |
| Maryland .....              | 116,066                    | 119,755          | 125,597          | 132,562          | 140,509          | 149,081                     | 6.1                                                | 9,530         | 19,712        | 28,147        | 9     | 6     |
| New Jersey .....            | 201,166                    | 211,334          | 220,964          | 231,756          | 242,218          | 257,144                     | 6.2                                                | 10,137        | 21,503        | 30,560        | 6     | 2     |
| New York .....              | 430,223                    | 450,040          | 464,468          | 487,143          | 510,068          | 536,966                     | 5.3                                                | 9,480         | 19,899        | 28,296        | 11    | 5     |
| Pennsylvania .....          | 250,204                    | 259,634          | 270,375          | 281,755          | 293,500          | 308,469                     | 5.1                                                | 8,817         | 17,433        | 25,117        | 18    | 17    |
| <b>Great Lakes</b> .....    | <b>897,966</b>             | <b>930,464</b>   | <b>975,464</b>   | <b>1,026,826</b> | <b>1,069,737</b> | <b>1,125,982</b>            | <b>5.3</b>                                         | <b>8,971</b>  | <b>16,699</b> | <b>24,936</b> | ..... | ..... |
| Illinois .....              | 264,821                    | 278,447          | 291,507          | 308,064          | 319,903          | 337,400                     | 5.5                                                | 9,519         | 18,042        | 27,167        | 10    | 12    |
| Indiana .....               | 109,861                    | 114,831          | 119,826          | 127,024          | 132,484          | 139,493                     | 5.3                                                | 8,246         | 15,398        | 22,941        | 30    | 32    |
| Michigan .....              | 201,124                    | 204,949          | 214,500          | 223,885          | 235,035          | 248,728                     | 5.8                                                | 9,009         | 16,589        | 25,027        | 14    | 20    |
| Ohio .....                  | 221,905                    | 227,746          | 239,900          | 251,883          | 260,807          | 272,731                     | 4.6                                                | 8,797         | 16,442        | 24,023        | 20    | 21    |
| Wisconsin .....             | 100,255                    | 104,491          | 109,732          | 115,971          | 121,508          | 127,630                     | 5.0                                                | 8,811         | 15,817        | 23,795        | 19    | 27    |
| <b>Plains</b> .....         | <b>359,419</b>             | <b>382,827</b>   | <b>399,625</b>   | <b>423,186</b>   | <b>442,521</b>   | <b>468,208</b>              | <b>5.8</b>                                         | <b>8,365</b>  | <b>16,007</b> | <b>24,338</b> | ..... | ..... |
| Iowa .....                  | 53,020                     | 56,896           | 59,294           | 62,006           | 63,930           | 67,757                      | 6.0                                                | 8,366         | 15,295        | 23,154        | 28    | 33    |
| Kansas .....                | 49,628                     | 52,367           | 55,113           | 58,323           | 61,113           | 64,005                      | 4.7                                                | 8,674         | 16,009        | 23,808        | 24    | 24    |
| Minnesota .....             | 97,206                     | 103,586          | 109,183          | 117,303          | 124,462          | 132,124                     | 6.2                                                | 8,867         | 17,328        | 26,857        | 16    | 18    |
| Missouri .....              | 103,462                    | 108,364          | 114,001          | 119,709          | 124,531          | 131,631                     | 5.7                                                | 8,195         | 15,611        | 23,526        | 31    | 28    |
| Nebraska .....              | 32,023                     | 34,932           | 35,531           | 37,276           | 38,932           | 40,826                      | 4.9                                                | 8,099         | 16,071        | 23,857        | 32    | 23    |
| North Dakota .....          | 10,960                     | 12,226           | 11,853           | 12,933           | 13,087           | 14,276                      | 9.1                                                | 7,085         | 14,320        | 22,229        | 46    | 38    |
| South Dakota .....          | 13,120                     | 14,456           | 14,650           | 15,636           | 16,465           | 17,589                      | 6.8                                                | 7,362         | 14,846        | 23,301        | 42    | 37    |
| <b>Southeast</b> .....      | <b>1,208,156</b>           | <b>1,269,457</b> | <b>1,336,061</b> | <b>1,418,248</b> | <b>1,484,218</b> | <b>1,573,863</b>            | <b>6.0</b>                                         | <b>7,666</b>  | <b>15,443</b> | <b>22,717</b> | ..... | ..... |
| Alabama .....               | 74,485                     | 77,079           | 80,342           | 84,631           | 88,075           | 91,107                      | 3.4                                                | 6,996         | 14,097        | 20,487        | 47    | 41    |
| Arkansas .....              | 40,945                     | 43,230           | 45,063           | 47,470           | 49,806           | 52,076                      | 4.6                                                | 6,741         | 12,988        | 19,479        | 49    | 49    |
| Florida .....               | 296,985                    | 312,805          | 329,682          | 348,156          | 362,384          | 385,023                     | 6.2                                                | 8,857         | 17,731        | 24,090        | 17    | 16    |
| Georgia .....               | 139,674                    | 150,182          | 158,530          | 171,295          | 181,948          | 194,113                     | 6.7                                                | 7,442         | 15,537        | 23,712        | 41    | 30    |
| Kentucky .....              | 64,839                     | 68,160           | 71,915           | 76,066           | 79,312           | 84,251                      | 6.2                                                | 7,267         | 13,623        | 20,845        | 43    | 45    |
| Louisiana .....             | 75,996                     | 78,079           | 81,431           | 86,194           | 88,158           | 91,651                      | 4.0                                                | 7,709         | 13,681        | 20,508        | 35    | 44    |
| Mississippi .....           | 41,699                     | 43,943           | 46,245           | 49,165           | 51,123           | 53,155                      | 4.0                                                | 6,347         | 11,927        | 18,686        | 50    | 50    |
| North Carolina .....        | 138,006                    | 145,935          | 155,311          | 165,258          | 173,222          | 186,893                     | 7.9                                                | 7,208         | 15,257        | 23,219        | 44    | 34    |
| South Carolina .....        | 63,606                     | 66,986           | 70,880           | 75,532           | 79,845           | 84,446                      | 5.8                                                | 6,880         | 14,199        | 21,048        | 48    | 40    |
| Tennessee .....             | 102,796                    | 106,568          | 111,632          | 118,716          | 124,192          | 131,729                     | 6.1                                                | 7,449         | 15,193        | 23,154        | 40    | 36    |
| Virginia .....              | 140,055                    | 146,489          | 154,028          | 163,389          | 172,810          | 184,594                     | 6.8                                                | 8,784         | 17,899        | 26,078        | 22    | 13    |
| West Virginia .....         | 29,070                     | 30,001           | 31,182           | 32,376           | 33,344           | 34,825                      | 4.4                                                | 7,162         | 12,997        | 19,258        | 45    | 48    |
| <b>Southwest</b> .....      | <b>523,337</b>             | <b>552,859</b>   | <b>596,546</b>   | <b>641,262</b>   | <b>675,820</b>   | <b>724,209</b>              | <b>7.2</b>                                         | <b>8,493</b>  | <b>15,251</b> | <b>23,173</b> | ..... | ..... |
| Arizona .....               | 78,460                     | 83,726           | 90,217           | 97,359           | 103,716          | 112,603                     | 8.6                                                | 8,493         | 15,247        | 21,947        | 27    | 35    |
| New Mexico .....            | 28,290                     | 29,502           | 30,758           | 32,342           | 33,427           | 35,421                      | 6.0                                                | 7,520         | 13,396        | 19,472        | 37    | 46    |
| Oklahoma .....              | 56,276                     | 58,473           | 61,222           | 64,795           | 67,255           | 70,563                      | 4.9                                                | 8,329         | 14,264        | 20,449        | 29    | 39    |
| Texas .....                 | 360,310                    | 381,159          | 414,349          | 446,767          | 471,422          | 505,622                     | 7.3                                                | 8,616         | 15,600        | 24,248        | 25    | 29    |
| <b>Rocky Mountain</b> ..... | <b>157,037</b>             | <b>166,565</b>   | <b>178,194</b>   | <b>191,425</b>   | <b>203,989</b>   | <b>221,106</b>              | <b>8.4</b>                                         | <b>8,611</b>  | <b>15,402</b> | <b>23,970</b> | ..... | ..... |
| Colorado .....              | 80,723                     | 86,111           | 92,927           | 100,579          | 108,143          | 118,597                     | 9.7                                                | 9,347         | 17,251        | 27,573        | 12    | 19    |
| Idaho .....                 | 20,135                     | 21,208           | 22,044           | 23,556           | 24,932           | 27,030                      | 8.4                                                | 7,779         | 14,071        | 20,889        | 34    | 42    |
| Montana .....               | 14,492                     | 15,037           | 15,621           | 16,476           | 17,022           | 17,765                      | 4.4                                                | 8,009         | 13,785        | 19,690        | 33    | 43    |
| Utah .....                  | 32,526                     | 35,002           | 37,715           | 40,520           | 43,043           | 46,269                      | 7.5                                                | 7,515         | 13,219        | 20,719        | 38    | 47    |
| Wyoming .....               | 9,160                      | 9,207            | 9,886            | 10,294           | 10,849           | 11,445                      | 5.5                                                | 10,166        | 16,077        | 23,179        | 5     | 22    |
| <b>Far West</b> .....       | <b>926,681</b>             | <b>967,506</b>   | <b>1,017,744</b> | <b>1,082,140</b> | <b>1,151,494</b> | <b>1,246,168</b>            | <b>8.2</b>                                         | <b>10,250</b> | <b>18,657</b> | <b>26,501</b> | ..... | ..... |
| Alaska .....                | 13,755                     | 13,919           | 14,497           | 15,064           | 15,533           | 16,407                      | 5.6                                                | 12,738        | 19,937        | 26,171        | 1     | 3     |
| California .....            | 674,953                    | 701,878          | 735,173          | 781,839          | 833,296          | 908,034                     | 9.0                                                | 10,497        | 19,027        | 26,808        | 3     | 8     |
| Hawaii .....                | 26,674                     | 26,730           | 27,371           | 27,828           | 28,528           | 29,767                      | 4.3                                                | 10,054        | 19,428        | 24,570        | 7     | 7     |
| Nevada .....                | 34,623                     | 37,634           | 41,126           | 44,856           | 48,247           | 52,165                      | 8.1                                                | 10,348        | 18,112        | 26,105        | 4     | 11    |
| Oregon .....                | 61,581                     | 64,801           | 68,539           | 72,675           | 76,064           | 81,505                      | 7.2                                                | 8,788         | 16,003        | 23,822        | 21    | 25    |
| Washington .....            | 115,095                    | 122,543          | 131,039          | 139,877          | 149,827          | 158,289                     | 5.6                                                | 9,544         | 17,761        | 26,855        | 8     | 15    |

1. Per capita disposable personal income was computed using midyear population estimates of the Bureau of the Census. The 2000 per capita disposable personal income estimates are based on the April 1, 2000 decennial census population counts as released by the Census Bureau on December 28, 2000. Per capita disposable personal income estimates for 1991-99 are not shown because the Census Bureau has not yet published State population estimates for the intercensal years that are consistent with the decennial census counts.

2. Percent change was calculated from unrounded data.

NOTE.—The personal income level shown for the United States is derived as the sum of the

State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Source: Table 2 in "Personal Income and Per Capita Personal Income by State, 2000" in this issue of the SURVEY OF CURRENT BUSINESS.

Table J.4.—Gross State Product for States and Regions by Industry, 1998

[Millions of dollars]

| State and region            | Rank of total gross state product | Total gross state product | Agri- culture, forestry, and fishing | Mining         | Construc- tion | Manufac- turing  | Transpor- tation and public utilities | Wholesale trade | Retail trade   | Finance, insurance, and real estate | Services         | Government       |
|-----------------------------|-----------------------------------|---------------------------|--------------------------------------|----------------|----------------|------------------|---------------------------------------|-----------------|----------------|-------------------------------------|------------------|------------------|
| <b>United States</b> .....  |                                   | <b>8,745,219</b>          | <b>125,205</b>                       | <b>105,914</b> | <b>373,228</b> | <b>1,432,753</b> | <b>759,132</b>                        | <b>613,800</b>  | <b>781,888</b> | <b>1,674,162</b>                    | <b>1,841,278</b> | <b>1,037,857</b> |
| <b>New England</b> .....    |                                   | <b>501,809</b>            | <b>3,520</b>                         | <b>378</b>     | <b>18,551</b>  | <b>79,122</b>    | <b>32,897</b>                         | <b>34,678</b>   | <b>41,346</b>  | <b>122,319</b>                      | <b>120,938</b>   | <b>48,059</b>    |
| Connecticut .....           | 21                                | 142,099                   | 923                                  | 60             | 4,957          | 23,513           | 9,138                                 | 9,776           | 10,595         | 39,841                              | 31,206           | 12,089           |
| Maine .....                 | 42                                | 32,318                    | 525                                  | 16             | 1,531          | 5,243            | 2,443                                 | 1,954           | 3,862          | 5,928                               | 6,349            | 4,468            |
| Massachusetts .....         | 11                                | 239,379                   | 1,271                                | 167            | 8,542          | 33,210           | 14,953                                | 17,730          | 18,868         | 56,916                              | 65,235           | 22,486           |
| New Hampshire .....         | 38                                | 41,313                    | 267                                  | 40             | 1,632          | 9,830            | 2,636                                 | 2,671           | 3,862          | 9,129                               | 7,917            | 3,331            |
| Rhode Island .....          | 44                                | 30,443                    | 199                                  | 23             | 1,139          | 4,492            | 2,382                                 | 1,611           | 2,579          | 7,615                               | 6,698            | 3,706            |
| Vermont .....               | 50                                | 16,257                    | 335                                  | 72             | 750            | 2,836            | 1,345                                 | 935             | 1,580          | 2,890                               | 3,534            | 1,980            |
| <b>Mideast</b> .....        |                                   | <b>1,642,760</b>          | <b>8,987</b>                         | <b>2,602</b>   | <b>57,711</b>  | <b>210,398</b>   | <b>138,501</b>                        | <b>108,452</b>  | <b>120,930</b> | <b>421,122</b>                      | <b>380,237</b>   | <b>193,820</b>   |
| Delaware .....              | 41                                | 33,735                    | 272                                  | 5              | 931            | 5,472            | 1,657                                 | 1,258           | 2,222          | 13,886                              | 4,997            | 3,034            |
| District of Columbia .....  |                                   | 54,100                    | 14                                   | 9              | 527            | 1,285            | 2,572                                 | 621             | 1,372          | 8,791                               | 18,706           | 20,205           |
| Maryland .....              | 16                                | 164,798                   | 1,283                                | 133            | 8,766          | 13,467           | 13,156                                | 10,373          | 14,597         | 34,737                              | 39,356           | 28,930           |
| New Jersey .....            | 8                                 | 319,201                   | 1,567                                | 197            | 11,494         | 42,268           | 31,119                                | 30,135          | 23,165         | 73,735                              | 73,880           | 31,641           |
| New York .....              | 2                                 | 706,886                   | 2,806                                | 481            | 21,384         | 75,907           | 57,152                                | 43,593          | 47,686         | 222,686                             | 162,042          | 73,147           |
| Pennsylvania .....          | 6                                 | 364,039                   | 3,045                                | 1,777          | 14,609         | 71,999           | 32,844                                | 22,473          | 31,888         | 67,288                              | 81,255           | 36,861           |
| <b>Great Lakes</b> .....    |                                   | <b>1,393,449</b>          | <b>16,585</b>                        | <b>4,423</b>   | <b>60,364</b>  | <b>332,880</b>   | <b>111,829</b>                        | <b>101,133</b>  | <b>124,290</b> | <b>230,366</b>                      | <b>268,497</b>   | <b>143,082</b>   |
| Illinois .....              | 4                                 | 425,679                   | 4,835                                | 1,024          | 18,089         | 72,431           | 40,563                                | 33,441          | 33,937         | 86,215                              | 93,610           | 41,535           |
| Indiana .....               | 15                                | 174,433                   | 2,498                                | 792            | 8,708          | 54,258           | 13,623                                | 10,784          | 15,576         | 22,731                              | 28,313           | 17,150           |
| Michigan .....              | 9                                 | 294,505                   | 2,470                                | 1,136          | 12,752         | 78,153           | 19,873                                | 22,072          | 28,318         | 42,903                              | 56,618           | 30,211           |
| Ohio .....                  | 7                                 | 341,070                   | 3,505                                | 1,163          | 13,792         | 86,163           | 26,465                                | 24,603          | 32,403         | 53,480                              | 62,619           | 36,877           |
| Wisconsin .....             | 20                                | 157,761                   | 3,276                                | 307            | 7,023          | 41,875           | 11,306                                | 10,234          | 14,056         | 25,038                              | 27,337           | 17,309           |
| <b>Plains</b> .....         |                                   | <b>575,958</b>            | <b>19,431</b>                        | <b>2,973</b>   | <b>26,522</b>  | <b>105,785</b>   | <b>54,519</b>                         | <b>45,519</b>   | <b>53,202</b>  | <b>91,095</b>                       | <b>109,606</b>   | <b>67,305</b>    |
| Iowa .....                  | 29                                | 84,628                    | 4,597                                | 207            | 3,657          | 20,157           | 6,932                                 | 6,238           | 7,157          | 12,465                              | 13,536           | 9,681            |
| Kansas .....                | 31                                | 76,991                    | 2,714                                | 832            | 3,295          | 13,503           | 8,632                                 | 6,311           | 7,779          | 10,100                              | 13,563           | 10,263           |
| Minnesota .....             | 18                                | 161,392                   | 3,294                                | 688            | 7,565          | 29,082           | 12,477                                | 13,571          | 14,842         | 29,723                              | 33,357           | 16,794           |
| Missouri .....              | 17                                | 162,772                   | 2,315                                | 448            | 7,826          | 31,838           | 17,286                                | 12,268          | 15,388         | 24,512                              | 32,813           | 18,078           |
| Nebraska .....              | 36                                | 51,737                    | 3,171                                | 127            | 2,460          | 6,883            | 5,811                                 | 4,138           | 4,379          | 7,738                               | 9,726            | 7,306            |
| North Dakota .....          | 49                                | 17,214                    | 1,510                                | 470            | 865            | 1,464            | 1,717                                 | 1,552           | 1,649          | 2,311                               | 3,121            | 2,556            |
| South Dakota .....          | 46                                | 21,224                    | 1,831                                | 200            | 856            | 2,858            | 1,664                                 | 1,441           | 2,008          | 4,247                               | 3,490            | 2,628            |
| <b>Southeast</b> .....      |                                   | <b>1,909,142</b>          | <b>29,272</b>                        | <b>30,439</b>  | <b>86,328</b>  | <b>325,609</b>   | <b>175,733</b>                        | <b>133,239</b>  | <b>188,365</b> | <b>308,735</b>                      | <b>374,423</b>   | <b>256,999</b>   |
| Alabama .....               | 25                                | 109,833                   | 2,037                                | 1,288          | 4,799          | 22,408           | 9,834                                 | 7,277           | 11,246         | 15,168                              | 18,627           | 17,149           |
| Arkansas .....              | 34                                | 61,628                    | 2,358                                | 643            | 2,484          | 14,401           | 6,736                                 | 3,981           | 6,774          | 7,052                               | 9,679            | 7,520            |
| Florida .....               | 5                                 | 418,851                   | 6,751                                | 1,050          | 20,443         | 30,444           | 37,271                                | 31,726          | 47,078         | 90,271                              | 102,009          | 51,807           |
| Georgia .....               | 10                                | 253,769                   | 3,459                                | 1,232          | 10,295         | 43,335           | 29,384                                | 23,519          | 22,718         | 40,287                              | 48,429           | 31,113           |
| Kentucky .....              | 26                                | 107,152                   | 2,397                                | 2,558          | 4,456          | 28,936           | 8,910                                 | 6,689           | 10,041         | 11,929                              | 16,832           | 14,404           |
| Louisiana .....             | 24                                | 129,251                   | 1,227                                | 18,033         | 6,510          | 19,453           | 12,184                                | 7,630           | 11,013         | 16,319                              | 21,699           | 15,185           |
| Mississippi .....           | 33                                | 62,216                    | 1,640                                | 490            | 2,750          | 13,634           | 6,181                                 | 3,715           | 6,572          | 7,043                               | 10,601           | 9,590            |
| North Carolina .....        | 12                                | 235,752                   | 4,587                                | 305            | 10,752         | 58,452           | 18,053                                | 15,396          | 21,377         | 38,108                              | 38,490           | 30,231           |
| South Carolina .....        | 28                                | 100,350                   | 1,105                                | 265            | 5,141          | 23,672           | 7,734                                 | 6,156           | 10,772         | 14,019                              | 16,513           | 14,973           |
| Tennessee .....             | 19                                | 159,575                   | 1,576                                | 404            | 6,715          | 32,425           | 13,140                                | 12,276          | 17,860         | 23,311                              | 33,519           | 18,348           |
| Virginia .....              | 13                                | 230,825                   | 1,874                                | 1,109          | 10,185         | 31,774           | 21,518                                | 12,723          | 19,115         | 40,633                              | 51,125           | 40,771           |
| West Virginia .....         | 39                                | 39,938                    | 262                                  | 3,062          | 1,799          | 6,673            | 4,787                                 | 2,152           | 3,799          | 4,596                               | 6,900            | 5,908            |
| <b>Southwest</b> .....      |                                   | <b>908,787</b>            | <b>12,376</b>                        | <b>45,164</b>  | <b>43,882</b>  | <b>134,800</b>   | <b>96,048</b>                         | <b>68,524</b>   | <b>85,829</b>  | <b>134,794</b>                      | <b>177,795</b>   | <b>109,574</b>   |
| Arizona .....               | 23                                | 133,801                   | 2,009                                | 970            | 8,146          | 19,935           | 10,289                                | 8,972           | 13,935         | 25,085                              | 28,238           | 16,221           |
| New Mexico .....            | 37                                | 47,736                    | 964                                  | 3,323          | 2,156          | 7,627            | 3,682                                 | 2,095           | 4,483          | 6,404                               | 8,730            | 8,271            |
| Oklahoma .....              | 30                                | 81,655                    | 1,644                                | 3,192          | 2,784          | 14,137           | 8,352                                 | 5,077           | 8,401          | 10,036                              | 14,967           | 13,064           |
| Texas .....                 | 3                                 | 645,596                   | 7,758                                | 37,679         | 30,796         | 93,101           | 73,725                                | 52,380          | 59,011         | 93,269                              | 125,859          | 72,017           |
| <b>Rocky Mountain</b> ..... |                                   | <b>269,742</b>            | <b>5,564</b>                         | <b>9,904</b>   | <b>15,234</b>  | <b>32,802</b>    | <b>30,086</b>                         | <b>16,746</b>   | <b>26,000</b>  | <b>43,007</b>                       | <b>54,522</b>    | <b>35,877</b>    |
| Colorado .....              | 22                                | 141,791                   | 2,065                                | 2,744          | 8,200          | 15,303           | 17,288                                | 9,037           | 13,420         | 24,284                              | 31,836           | 17,614           |
| Idaho .....                 | 43                                | 30,936                    | 1,702                                | 219            | 1,813          | 6,015            | 2,702                                 | 2,007           | 3,182          | 3,917                               | 5,123            | 4,256            |
| Montana .....               | 47                                | 19,861                    | 867                                  | 792            | 1,024          | 1,579            | 2,386                                 | 1,321           | 2,020          | 2,708                               | 3,965            | 3,200            |
| Utah .....                  | 35                                | 59,624                    | 585                                  | 1,352          | 3,436          | 8,863            | 5,257                                 | 3,734           | 6,103          | 10,062                              | 11,747           | 8,485            |
| Wyoming .....               | 48                                | 17,530                    | 346                                  | 4,797          | 760            | 1,043            | 2,453                                 | 647             | 1,276          | 2,036                               | 1,851            | 2,322            |
| <b>Far West</b> .....       |                                   | <b>1,543,572</b>          | <b>29,468</b>                        | <b>10,032</b>  | <b>64,637</b>  | <b>211,356</b>   | <b>119,518</b>                        | <b>105,508</b>  | <b>141,924</b> | <b>322,725</b>                      | <b>355,261</b>   | <b>183,141</b>   |
| Alaska .....                | 45                                | 24,236                    | 443                                  | 3,647          | 1,070          | 1,109            | 4,354                                 | 757             | 1,740          | 2,795                               | 3,245            | 5,075            |
| California .....            | 1                                 | 1,118,945                 | 20,900                               | 4,337          | 41,390         | 154,608          | 81,756                                | 77,932          | 102,726        | 249,999                             | 260,620          | 124,677          |
| Hawaii .....                | 40                                | 39,712                    | 438                                  | 27             | 1,650          | 1,063            | 4,157                                 | 1,535           | 4,233          | 9,154                               | 8,783            | 8,673            |
| Nevada .....                | 32                                | 63,044                    | 444                                  | 1,529          | 5,648          | 2,867            | 5,202                                 | 3,021           | 6,374          | 11,295                              | 20,071           | 6,592            |
| Oregon .....                | 27                                | 104,771                   | 2,783                                | 117            | 5,428          | 26,326           | 7,387                                 | 8,183           | 8,760          | 15,461                              | 18,295           | 12,029           |
| Washington .....            | 14                                | 192,864                   | 4,460                                | 374            | 9,451          | 25,382           | 16,663                                | 14,080          | 18,090         | 34,021                              | 44,247           | 26,094           |

NOTE.—Totals shown for the United States differ from the national income and product account estimates of gross domestic product (GDP) because GSP is derived from gross domestic income, which differs from GDP by the statistical discrepancy. In addition, GSP excludes and GDP includes the compensation of Federal civilian and military personnel stationed abroad and government consumption of fixed capital for military structures located abroad and

for military equipment, except office equipment. Also, GSP and GDP have different revision schedules.

Source: Tables 7 and 8 in "Gross State Product by Industry, 1977-98" in the October 2000 SURVEY OF CURRENT BUSINESS.

## K. Local Area Table

Table K.1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99

| Area name                                   | Personal income     |           |           |                | Per capita personal income <sup>1</sup> |        |        |              | Area name                           | Personal income     |         |         |                | Per capita personal income <sup>1</sup> |        |         |              |
|---------------------------------------------|---------------------|-----------|-----------|----------------|-----------------------------------------|--------|--------|--------------|-------------------------------------|---------------------|---------|---------|----------------|-----------------------------------------|--------|---------|--------------|
|                                             | Millions of dollars |           |           | Percent change | Dollars                                 |        |        | Rank in U.S. |                                     | Millions of dollars |         |         | Percent change | Dollars                                 |        |         | Rank in U.S. |
|                                             | 1997                | 1998      | 1999      |                | 1998-99                                 | 1997   | 1998   |              |                                     | 1999                | 1998-99 | 1997    |                | 1998                                    | 1999   | 1998-99 |              |
| United States <sup>2</sup>                  | 6,928,545           | 7,383,476 | 7,784,137 | 5.4            | 25,874                                  | 27,321 | 28,546 |              | Corvallis, OR                       | 2,056               | 2,145   | 2,184   | 1.8            | 26,517                                  | 27,559 | 28,291  | 88           |
| Metropolitan portion                        | 5,874,694           | 6,275,812 | 6,630,149 | 5.6            | 27,408                                  | 28,987 | 30,317 |              | Cumberland, MD-WV                   | 1,913               | 1,970   | 2,033   | 3.2            | 19,198                                  | 19,868 | 20,700  | 298          |
| Nonmetropolitan portion                     | 1,053,851           | 1,107,664 | 1,153,988 | 4.2            | 19,719                                  | 20,611 | 21,372 |              | Dallas, TX*                         | 96,196              | 105,999 | 113,794 | 7.4            | 30,859                                  | 33,096 | 34,690  | 23           |
| Consolidated Metropolitan Statistical Areas |                     |           |           |                |                                         |        |        |              |                                     |                     |         |         |                |                                         |        |         |              |
| Chicago-Gary-Kenosha, IL-IN-WI              | 268,636             | 287,137   | 300,846   | 4.8            | 30,661                                  | 32,544 | 33,857 |              | Danville, VA                        | 2,071               | 2,163   | 2,241   | 3.6            | 19,030                                  | 19,982 | 20,833  | 295          |
| Cincinnati-Hamilton, OH-KY-IN               | 51,476              | 55,058    | 57,819    | 5.0            | 26,612                                  | 28,259 | 29,485 |              | Davenport-Moline-Rock Island, IA-IL | 8,766               | 9,268   | 9,397   | 1.4            | 24,534                                  | 25,903 | 26,186  | 139          |
| Cleveland-Akron, OH                         | 79,514              | 83,910    | 87,042    | 3.7            | 27,267                                  | 28,80  |        |              |                                     |                     |         |         |                |                                         |        |         |              |

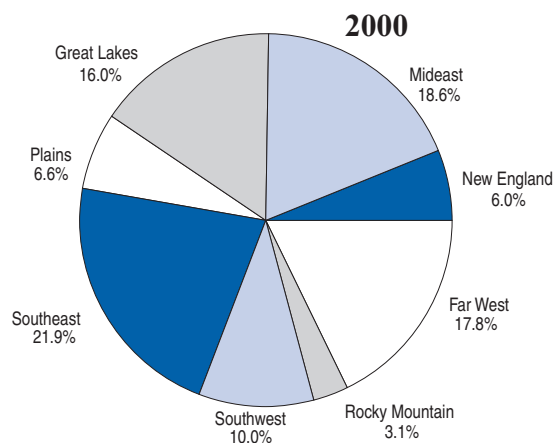
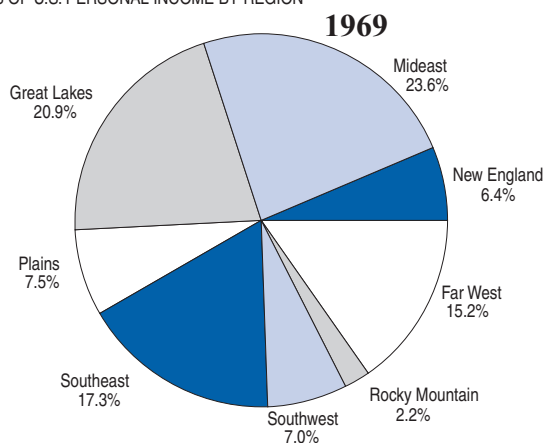
Table K.1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99—Continued

| Area name                       | Personal income     |        |        |                | Per capita personal income <sup>1</sup> |        |        |              | Area name                           | Personal income     |        |        |                | Per capita personal income <sup>1</sup> |          |        |              |
|---------------------------------|---------------------|--------|--------|----------------|-----------------------------------------|--------|--------|--------------|-------------------------------------|---------------------|--------|--------|----------------|-----------------------------------------|----------|--------|--------------|
|                                 | Millions of dollars |        |        | Percent change | Dollars                                 |        |        | Rank in U.S. |                                     | Millions of dollars |        |        | Percent change | Dollars                                 |          |        | Rank in U.S. |
|                                 | 1997                | 1998   | 1999   |                | 1997                                    | 1998   | 1999   |              |                                     | 1997                | 1998   | 1999   |                | 1997                                    | 1998     | 1999   |              |
| Lakeland-Winter Haven, FL ..... | 9,333               | 10,056 | 10,653 | 5.9            | 20,893                                  | 22,217 | 23,294 | 236          | Richmond-Petersburg, VA .....       | 26,093              | 27,779 | 29,413 | 5.9            | 27,676                                  | 29,174   | 30,593 | 51           |
| Lancaster, PA .....             | 11,363              | 12,014 | 12,563 | 4.6            | 25,048                                  | 26,307 | 27,309 | 114          | Riverside-San Bernardino, CA* ..... | 61,591              | 66,105 | 70,604 | 6.8            | 20,201                                  | 21,210   | 22,060 | 274          |
| Lansing-East Lansing, MI .....  | 10,643              | 10,826 | 11,458 | 5.8            | 23,633                                  | 24,043 | 25,419 | 160          | Roanoke, VA .....                   | 5,919               | 6,254  | 6,488  | 3.7            | 25,906                                  | 27,437   | 28,491 | 85           |
| Laredo, TX .....                | 2,407               | 2,583  | 2,726  | 5.5            | 13,345                                  | 13,828 | 14,112 | 317          | Rochester, MN .....                 | 3,260               | 3,589  | 3,853  | 7.4            | 28,456                                  | 30,690   | 32,359 | 35           |
| Las Cruces, NM .....            | 2,613               | 2,789  | 2,897  | 3.8            | 15,701                                  | 16,508 | 17,003 | 315          | Rochester, NY .....                 | 28,344              | 29,453 | 30,389 | 3.2            | 26,162                                  | 27,251   | 28,162 | 90           |
| Las Vegas, NV-AZ .....          | 33,759              | 37,416 | 40,723 | 8.8            | 26,786                                  | 28,334 | 29,486 | 68           | Rockford, IL .....                  | 8,720               | 9,176  | 9,498  | 3.5            | 24,556                                  | 25,708   | 26,484 | 132          |
| Lawrence, KS .....              | 1,890               | 2,018  | 2,130  | 5.6            | 19,921                                  | 20,896 | 21,658 | 283          | Rocky Mount, NC .....               | 3,141               | 3,283  | 3,163  | -3.7           | 21,616                                  | 22,500</ |        |              |

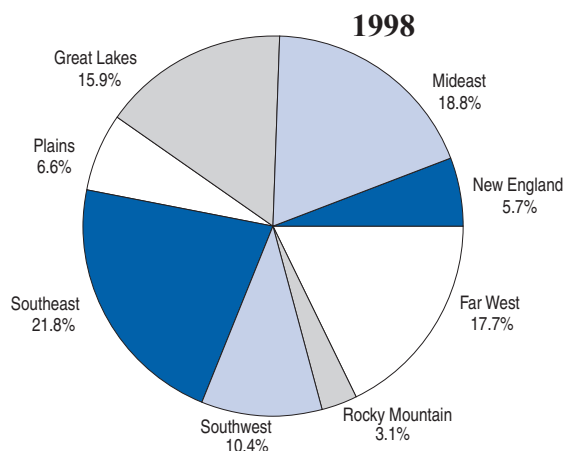
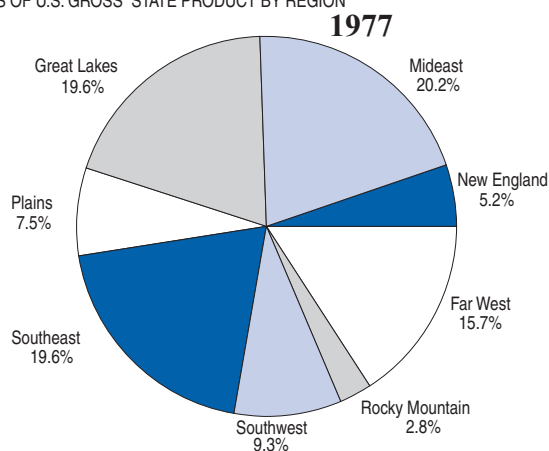
## L. Charts

## SELECTED REGIONAL ESTIMATES

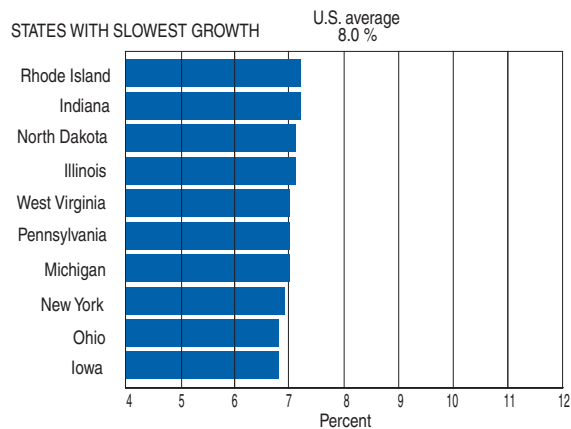
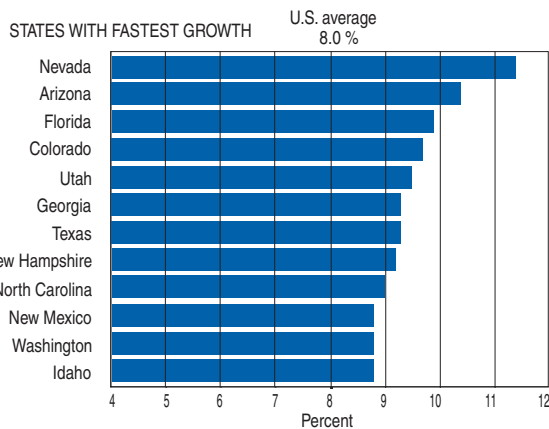
SHARES OF U.S. PERSONAL INCOME BY REGION



SHARES OF U.S. GROSS STATE PRODUCT BY REGION



AVERAGE ANNUAL GROWTH RATE OF PERSONAL INCOME, 1969-2000





## Appendix A

### Additional Information About the NIPA Estimates

#### Statistical Conventions

Changes in current-dollar GDP measure changes in the market value of goods and services produced in the economy in a particular period. For many purposes, it is necessary to decompose these changes into quantity and price components. To compute the quantity indexes, changes in the quantities of individual goods and services are weighted by their prices. (Quantity changes for GDP are often referred to as changes in “real GDP.”) For the price indexes, changes in the prices for individual goods and services are weighted by quantities produced. (In practice, the current-dollar value and price indexes for most GDP components are determined largely using data from Federal Government surveys, and the real values of these components are calculated by deflation at the most detailed level for which all the required data are available.)

The annual changes in quantities and prices are calculated using a Fisher formula that incorporates weights from 2 adjacent years. For example, the annual percent change in real GDP in 1997–98 uses prices for 1997 and 1998 as weights, and the 1997–98 annual percent change in the GDP price index uses quantities for 1997 and 1998 as weights. Because the Fisher formula allows for the effects of changes in relative prices and in the composition of output over time, the resulting quantity or price changes are not affected by the substitution bias that is associated with changes in quantities and prices calculated using a fixed-weighted formula.<sup>1</sup> These annual changes are “chained” (multiplied) together to form time series of quantity and price; the percent changes that are calculated from these time series are not affected by the choice of reference period.

The quarterly changes in quantities and prices are calculated with weights from two adjacent quarters. As part of an annual or comprehensive revision, the quarterly indexes through the most recent complete year are adjusted to ensure that the average of the quarterly indexes conforms to the corresponding annual index.

In addition, BEA prepares measures of real GDP and its components in a dollar-denominated form, designated “chained (1996) dollar estimates.” These estimates are computed by multiplying the 1996 current-dollar value of GDP, or of a GDP component, by the corresponding quantity index number. For example, if a current-dollar GDP component equaled \$100 in 1996 and if real output for this component

increased by 10 percent in 1997, then the “chained (1996) dollar” value of this component in 1997 would be \$110 ( $\$100 \times 1.10$ ). Note that percentage changes in the chained (1996) dollar estimates and the percentage changes calculated from the quantity indexes are identical, except for small differences due to rounding.

Because of the formula used for calculating real GDP, the chained (1996) dollar estimates for detailed GDP components do not add to the chained-dollar value of GDP or to any intermediate aggregates. A “residual” line is shown as the difference between GDP and the sum of the most detailed components shown in each table. The residual generally is small close to the base period but tends to become larger as one moves further from it. Accurate measures of component contributions to the percentage changes in real GDP and its major components are shown in NIPA tables 8.2–8.6.

BEA also publishes the “implicit price deflator” (IPD), which is calculated as the ratio of current-dollar value to the corresponding chained-dollar value, multiplied by 100; the values of the IPD and of the corresponding “chain-type” price index are very close.

For quarters and months, the estimates are presented at annual rates, which show the value that would be registered if the rate of activity measured for a quarter or a month were maintained for a full year. Annual rates are used so that time periods of different lengths—for example, quarters and years—may be compared easily. These annual rates are determined simply by multiplying the estimated rate of activity by 4 (for quarterly data) or by 12 (for monthly data).

Percent changes in the estimates are also expressed at annual rates. Calculating these changes requires a variant of the compound interest formula:

$$r = \left[ \left( \frac{x_t}{x_o} \right)^{m/n} - 1 \right] \times 100,$$

where  $r$  is the percent change at an annual rate;  $x_t$  is the level of activity in the later period;  $x_o$  is the level of activity in the earlier period;  $m$  is the yearly periodicity of the data (for example, 1 for annual data, 4 for quarterly, or 12 for monthly); and  $n$  is the number of periods between the earlier and later periods (that is,  $t - o$ ).

Quarterly and monthly NIPA estimates are seasonally adjusted, if necessary. Seasonal adjustment removes from the time series the average impact of variations that normally occur at about the same time and in about the same magnitude each year—for example, weather, holidays, and tax payment dates. After seasonal adjustment, cyclical and other short-term changes in the economy stand out more clearly.

1. In addition, because the changes in quantities and prices calculated using these weights are symmetric, the product of a quantity index and the corresponding price index is generally equal to the current-dollar index.



## Reconciliation Tables

Table 1.—Reconciliation of Changes in BEA-Derived Compensation Per Hour with BLS Average Hourly Earnings

[Percent change from preceding period]

|                                                                                                                                        | 1999       | 2000       | Seasonally adjusted at annual rates |            |            |            |            |                |
|----------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------------------------------|------------|------------|------------|------------|----------------|
|                                                                                                                                        |            |            | 1999                                | 2000       |            |            |            | 2001           |
|                                                                                                                                        |            |            | IV                                  | I          | II         | III        | IV         | I <sup>P</sup> |
| <b>BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing)</b> <sup>1</sup> .....               | <b>4.8</b> | <b>5.0</b> | <b>4.2</b>                          | <b>3.9</b> | <b>5.9</b> | <b>5.7</b> | <b>6.7</b> | <b>5.2</b>     |
| Less: Contribution of supplements to wages and salaries per hour .....                                                                 | −3         | −1         | −4                                  | .1         | .2         | .1         | 0          | .1             |
| Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions .....                            | −1         | −4         | −3                                  | −1         | −1         | −9         | −3         | −1             |
| Less: Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed ..... | 0          | −1         | −1                                  | −1         | −3         | −1         | −3         | −1             |
| <b>Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector</b> .....                            | <b>5.0</b> | <b>4.9</b> | <b>4.4</b>                          | <b>3.7</b> | <b>5.9</b> | <b>4.8</b> | <b>6.7</b> | <b>5.1</b>     |
| Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing .....                                      | −1         | 0          | 0                                   | .2         | .4         | .6         | .6         | .2             |
| Less: Other differences <sup>2</sup> .....                                                                                             | 1.4        | 1.1        | 1.3                                 | −3         | 1.6        | .5         | 1.4        | .6             |
| <b>Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls</b> .....                   | <b>3.6</b> | <b>3.7</b> | <b>3.1</b>                          | <b>3.8</b> | <b>3.9</b> | <b>3.8</b> | <b>4.7</b> | <b>4.3</b>     |
| <b>Addendum:</b><br>BLS estimates of compensation per hour in the nonfarm business sector <sup>3</sup> .....                           | 4.4        | 5.1        | 4.2                                 | 4.1        | 6.0        | 6.2        | 6.6        | 5.2            |

<sup>P</sup> Preliminary.

1. Includes BLS data on compensation and hours of nonfarm proprietors and hours worked of unpaid family workers.

2. Includes BEA use of non-BLS data and differences in detailed weighting. Annual estimates also include differences in BEA and BLS benchmark procedures; quarterly estimates also include

differences in seasonal adjustment procedures.

3. These estimates differ from the BEA-derived estimates (first line) because the BLS estimates include compensation and hours of tenant-occupied housing.

BLS Bureau of Labor Statistics.

Table 2.—Relation of Net Exports of Goods and Services and Net Receipts of Income in the NIPA's to Balance on Goods, Services, and Income in the ITA's

[Billions of dollars]

|                                                                                                     | Line      | 1999           | 2000           | Seasonally adjusted at annual rates |                |                |                |                |                |
|-----------------------------------------------------------------------------------------------------|-----------|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                                                                                     |           |                |                | 1999                                |                | 2000           |                |                |                |
|                                                                                                     |           |                |                | III                                 | IV             | I              | II             | III            | IV             |
| <b>Exports of goods, services, and income receipts, ITA's</b> .....                                 | <b>1</b>  | <b>1,232.4</b> | <b>1,414.9</b> | <b>1,252.3</b>                      | <b>1,298.4</b> | <b>1,346.9</b> | <b>1,414.0</b> | <b>1,451.1</b> | <b>1,447.8</b> |
| Less: Gold, ITA's .....                                                                             | 2         | 5.3            | 6.0            | 6.1                                 | 8.8            | 9.6            | 3.7            | 4.2            | 6.5            |
| Statistical differences <sup>1</sup> .....                                                          | 3         | 0              | 16.0           | 0                                   | 0              | 8.3            | 14.8           | 18.8           | 22.1           |
| Other items .....                                                                                   | 4         | 1.0            | 1.2            | 1.1                                 | 1.1            | 1.3            | 1.2            | 1.5            | .9             |
| Plus: Adjustment for grossing of parent/affiliate interest payments .....                           | 5         | 4.6            | 6.2            | 4.6                                 | 5.3            | 6.0            | 5.8            | 6.2            | 6.6            |
| Adjustment for U.S. territories and Puerto Rico .....                                               | 6         | 48.9           | 53.4           | 48.6                                | 52.8           | 52.7           | 51.3           | 54.3           | 55.2           |
| Services furnished without payment by financial intermediaries except life insurance carriers ..... | 7         | 16.4           | 16.7           | 15.7                                | 15.5           | 16.4           | 16.9           | 16.6           | 16.9           |
| <b>Equals: Exports of goods and services and income receipts, NIPA's</b> .....                      | <b>8</b>  | <b>1,296.1</b> | <b>1,467.9</b> | <b>1,314.0</b>                      | <b>1,362.2</b> | <b>1,402.8</b> | <b>1,468.3</b> | <b>1,503.6</b> | <b>1,496.9</b> |
| <b>Imports of goods, services, and income payments, ITA's</b> .....                                 | <b>9</b>  | <b>1,515.9</b> | <b>1,797.1</b> | <b>1,565.3</b>                      | <b>1,626.3</b> | <b>1,705.6</b> | <b>1,785.6</b> | <b>1,851.7</b> | <b>1,845.3</b> |
| Less: Gold, ITA's .....                                                                             | 10        | 5.8            | 5.9            | 7.4                                 | 9.3            | 9.6            | 3.0            | 4.2            | 6.7            |
| Statistical differences <sup>1</sup> .....                                                          | 11        | 0              | 9.4            | 0                                   | 0              | 5.8            | 7.8            | 11.1           | 12.8           |
| Other items .....                                                                                   | 12        | 0              | 0              | 0                                   | 0              | 0              | 0              | 0              | 0              |
| Plus: Gold, NIPA's .....                                                                            | 13        | −2.7           | −2.9           | −2.6                                | −2.7           | −3.2           | −3.1           | −2.8           | −2.5           |
| Adjustment for grossing of parent/affiliate interest payments .....                                 | 14        | 4.6            | 6.2            | 4.6                                 | 5.3            | 6.0            | 5.8            | 6.2            | 6.6            |
| Adjustment for U.S. territories and Puerto Rico .....                                               | 15        | 32.6           | 41.2           | 32.5                                | 39.6           | 36.2           | 37.5           | 45.6           | 45.4           |
| Imputed interest paid to rest of world .....                                                        | 16        | 16.4           | 16.7           | 15.7                                | 15.5           | 16.4           | 16.9           | 16.6           | 16.9           |
| <b>Equals: Imports of goods and services and income payments, NIPA's</b> .....                      | <b>17</b> | <b>1,561.1</b> | <b>1,842.9</b> | <b>1,608.1</b>                      | <b>1,674.8</b> | <b>1,745.7</b> | <b>1,832.0</b> | <b>1,902.0</b> | <b>1,892.2</b> |
| <b>Balance on goods, services, and income, ITA's (1–9)</b> .....                                    | <b>18</b> | <b>−283.5</b>  | <b>−382.2</b>  | <b>−313.0</b>                       | <b>−327.9</b>  | <b>−358.7</b>  | <b>−371.6</b>  | <b>−400.6</b>  | <b>−397.5</b>  |
| Less: Gold (2–10+13) .....                                                                          | 19        | −3.2           | −2.8           | −3.9                                | −3.2           | −3.2           | −2.4           | −2.8           | −2.7           |
| Statistical differences (3–11) <sup>1</sup> .....                                                   | 20        | 0              | 6.6            | 0                                   | 0              | 2.5            | 7.0            | 7.7            | 9.3            |
| Other items (4–12) .....                                                                            | 21        | 1.0            | 1.2            | 1.1                                 | 1.1            | 1.3            | 1.2            | 1.5            | .9             |
| Plus: Adjustment for U.S. territories and Puerto Rico (6–15) .....                                  | 22        | 16.3           | 12.2           | 16.1                                | 13.2           | 16.5           | 13.8           | 8.7            | 9.8            |
| <b>Equals: Net exports of goods and services and net receipts of income, NIPA's (8–17)</b> .....    | <b>23</b> | <b>−265.0</b>  | <b>−375.0</b>  | <b>−294.1</b>                       | <b>−312.6</b>  | <b>−342.9</b>  | <b>−363.7</b>  | <b>−398.4</b>  | <b>−395.3</b>  |

1. Consists of statistical revisions in the NIPA's that have not yet been incorporated into the ITA's (2000:IV) and statistical revisions in the ITA's that have not yet been incorporated into the NIPA's (2000:I–2000:IV).

ITA's International transactions accounts  
NIPA's National income and product accounts

## Appendix B

# Suggested Reading

The Bureau of Economic Analysis (BEA) has published a wealth of information about the methodologies that are used to prepare its national, regional, and international accounts.

### National accounts

The national accounts encompass the detailed estimates in the national income and product accounts (including gross domestic product), the estimates of wealth and related estimates, gross product by industry, the input-output accounts, and the satellite accounts.

**National income and product accounts (NIPAs).** This series of papers documents the conceptual framework of the NIPAs and the methodologies that have been used to prepare the estimates.

*An Introduction to National Economic Accounting* (1985) [also in the March 1985 SURVEY]

*Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends* (1985)

*Foreign Transactions* (1987) [A revised version is forthcoming.]

*GNP: An Overview of Source Data and Estimating Methods* (1987) [Most of the information in this paper has been superseded by “A Guide to the NIPAs” (March 1998 SURVEY).]

*Government Transactions* (1988)

*Personal Consumption Expenditures* (1990)

These methodologies have been updated and improved, typically as part of the comprehensive and annual revisions of the NIPAs. The most recent revisions are described in the following SURVEY articles.

“A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts”  
*Definitional and Classification Changes* (August 1999)

*New and Redesigned Tables* (September 1999)

*Statistical Changes* (October 1999)

“Improved Estimates of the National Income and Product Accounts: Results of the Comprehensive Revision”

*For 1959–98* (December 1999)

*For 1929–99* (April 2000)

“Annual Revision of the U.S. National Income and Product Accounts” (August 2000)

“A Guide to the NIPAs” (March 1998) provides the definitions of the major NIPA aggregates and components, discusses the measures of real output and prices, explains how production is classified and how the NIPAs are presented, describes the statistical conventions that are used, and lists the principal source data and methods that are used to prepare the estimates of gross domestic product (GDP).

Information about the sources and methods that are used to prepare the national estimates of personal income, which are the basis for the State estimates, is in *State Personal Income, 1929–97* (1999).

“BEA’s Chain Indexes, Time Series, and Measures of Long-Term Economic Growth” (May 1997) is the most recent in a series of articles that describe the conceptual basis for the chain-type measures of real output and prices that are used in the NIPAs.

“Reliability of the Quarterly and Annual Estimates of GDP and Gross Domestic Income” (December 1998) evaluates these estimates by examining the record of revisions to them.

**Wealth and related estimates.** *Fixed Reproducible Tangible Wealth in the United States, 1925–94* (1999) discusses the concepts and statistical considerations that underlie the estimates and their derivation.

“Fixed Assets and Consumer Durable Goods for 1925–98” (April 2000) describes the definitional and statistical improvements that were incorporated in the comprehensive revision of the estimates.

**Gross product by industry.** “Improved Estimates of

### Mission and Strategic Plan

The mission statement of the Bureau of Economic Analysis and the latest update to its strategic plan for improving the accuracy, reliability, and relevance of the national, regional, and international accounts are available on BEA’s Web site at <www.bea.doc.gov>. For information about the development and the implementation of the plan, see these SURVEY articles.

“Mid-Decade Strategic Review of BEA’s Economic Accounts: Maintaining and Improving Their Performance” (February 1995)

“Mid-Decade Strategic Review of BEA’s Economic Accounts: An Update” (April 1995)

“BEA’s Mid-Decade Strategic Plan: A Progress Report” (June 1996)

[Gross Product by Industry for 1947–98](#) (June 2000) describes the most recent comprehensive revision of these estimates.

[“Gross Domestic Product by Industry for 1997–99”](#) (December 2000) describes the most recent annual revision of these estimates.

**Input-output accounts.** [“Benchmark Input-Output Accounts for the U.S. Economy, 1992”](#) (November 1997) describes the preparation of the 1992 accounts and the concepts and methods that underlie the accounts.

[“Annual Input-Output Accounts of the U.S. Economy”](#) presents annual tables that update the 1992 benchmark accounts

[For 1996](#) (January 2000)

[For 1997](#) (January 2001)

**Satellite accounts.** These accounts extend the analytical capacity of the national accounts by focusing on one aspect of economic activity.

[“Integrated Economic and Environmental Satellite Accounts”](#) and [“Accounting for Mineral Resources: Issues and BEA’s Initial Estimates”](#) (April 1994)

[“A Satellite Account for Research and Development”](#) (November 1994)

[“U.S. Transportation Satellite Accounts”](#)

[For 1992](#) (April 1998)

[For 1996](#) (May 2000)

[“U.S. Travel and Tourism Satellite Accounts”](#)

[For 1992](#) (July 1998)

[For 1996 and 1997](#) (July 2000)

### International accounts

The international accounts encompass the international transactions accounts, direct investment, and international transactions in services.

**International transactions accounts (ITA’s).** [The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures](#) (1990) describes the methodologies used to prepare the estimates in the ITA’s and the international investment position of the United States. These methodologies are usually updated and improved as part of the annual revisions of the ITA’s.

[“U.S. International Transactions, Revised Estimates”](#) is a series of articles about the annual ITA revisions and the improvements in methodology; the latest article is published in the July 2000 issue.

**Direct investment.** [International Direct Investment: Studies by the Bureau of Economic Analysis](#) (1999) is a collection of previously published articles on U.S. direct investment abroad and foreign direct investment in the United States. It also includes the following information.

[“Methodology for U.S. Direct Investment Abroad,”](#) which is also available in [U.S. Direct](#)

[Investment Abroad: 1994 Benchmark Survey, Final Results](#) (1998)

[“A Guide to BEA Statistics on U.S. Multinational Companies,”](#) which is also available in the March 1995 SURVEY

[“Methodology for Foreign Direct Investment in the United States,”](#) which is also available in [Foreign Direct Investment in the United States: 1992 Benchmark Survey, Final Results](#) (1995)

[“A Guide to BEA Statistics on Foreign Direct Investment in the United States,”](#) which is also available in the February 1990 SURVEY

**International services.** [U.S. International Transactions in Private Services: A Guide to the Surveys Conducted by the Bureau of Economic Analysis](#) (1998) describes 11 surveys. It includes classifications, definitions, release schedules, the methods used to prepare the estimates, and samples of the survey forms.

### Regional accounts

The regional accounts include estimates of personal income and gross state product.

**Personal income.** Estimates of personal income are prepared for States and for local areas.

[“Comprehensive Revision of State Personal Income for 1969–99”](#) (June 2000) summarizes the changes in the methodology that is used to prepare the estimates. The detailed methodology is available on the CD-ROM [State Personal Income, 1929–99](#).

[“Comprehensive Revision of Local Area Personal Income for 1969–98”](#) (July 2000) summarizes the changes in the methodology that is used to prepare the estimates for counties and metropolitan areas. The detailed methodology is available on the CD-ROM [Regional Economic Information System, 1969–98](#).

**Gross state product.** [“Comprehensive Revision of Gross State Product by Industry, 1977–94”](#) (June 1997 SURVEY) summarizes the sources and the methods that are used to prepare the estimates. [“Gross State Product by Industry, 1977–98”](#) (October 2000) describes the most recent comprehensive revision of these estimates.

#### Availability

Most of the items listed here are available on our Web site at <[www.bea.doc.gov](http://www.bea.doc.gov)>; in particular, look under “Methodologies.” Our online *Catalog of Products* provides descriptions of both our printed and electronic publications. The *Catalog* also includes links to compressed files of our diskette products that can be downloaded for free.

For specific information about the availability of our most recently released estimates and products, see [“Getting BEA’s Estimates”](#) on the inside back cover.