

Business Situation

Advance Estimates for the Fourth Quarter of 2002

THE U.S. economy grew slowly in the fourth quarter of 2002, according to the “advance” estimates of the national income and product accounts (NIPA’s). Production, purchases, and income increased less than in the third quarter. Prices increased somewhat more.

- Real gross domestic product (GDP) increased 0.7 percent after increasing 4.0 percent (table 1 and chart 1).¹
- Gross domestic purchases slowed to a 1.4-percent increase after increasing 3.9 percent.
- Real disposable personal income increased 2.6 percent after increasing 3.1 percent.
- The price index for gross domestic purchases rose 1.8 percent after rising 1.2 percent.

1. Quarterly estimates in the NIPA’s are expressed at seasonally adjusted annual rates, unless otherwise specified. Quarter-to-quarter dollar changes are differences between these published estimates. Percent changes are calculated from unrounded data and annualized. “Real” estimates are in chained (1996) dollars, and price indexes are chain-type measures.

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The deceleration in real GDP reflected a slowdown in consumer spending and downturns in inventory investment and exports.

- Consumer spending increased only 1.0 percent, its smallest increase since early 1993.² It contributed only 0.67 percentage point to the growth of real GDP in the fourth quarter after contributing 2.93 percentage points in the third (table 2). Purchases of autos and trucks decreased sharply after surging in the third quarter in response to aggressive sales-incentive programs that included zero-rate financing and generous rebates.
- Inventory accumulation slowed, subtracting 0.56 percentage point from fourth-quarter GDP growth. In the third quarter, a step-up in accumulation had added 0.58 percentage point.

2. In this article, “consumer spending” is shorthand for the NIPA series “personal consumption expenditures,” “government spending” is shorthand for “government consumption expenditures and gross investment,” and “inventory investment” is shorthand for “change in private inventories.”

Table 1. Change in Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers

[Change from preceding period; quarterly estimates seasonally adjusted at annual rates]

	Billions of chained (1996) dollars						Percent					
	2001	2002	2002				2001	2002	2002			
			I	II	III	IV			I	II	III	IV
Gross domestic product	23.1	221.6	114.4	29.2	93.2	17.6	0.3	2.4	5.0	1.3	4.0	0.7
Less: Exports of goods and services	-61.1	-14.4	8.8	34.9	12.2	-4.7	-5.4	-1.3	3.5	14.3	4.6	-1.7
Plus: Imports of goods and services.....	-44.0	51.9	29.9	75.8	12.8	14.2	-2.9	3.5	8.5	22.2	3.3	3.7
Equals: Gross domestic purchases	39.5	279.9	132.9	62.6	93.9	33.9	0.4	2.9	5.6	2.6	3.9	1.4
Less: Change in private inventories	-126.4	60.9	69.5	33.8	13.9	-15.5	.....	.....	.....	.....	.....	.....
Equals: Final sales to domestic purchasers ..	154.2	225.1	72.1	31.6	80.1	47.3	1.6	2.3	3.0	1.3	3.3	1.9
Personal consumption expenditures	153.3	195.8	49.8	28.6	67.5	15.8	2.5	3.1	3.1	1.8	4.2	1.0
Durable goods	53.0	68.6	-16.1	4.8	51.7	-19.5	6.0	7.4	-6.3	2.0	22.8	-7.3
Nondurable goods	36.0	58.2	36.4	-0.5	4.9	18.4	2.0	3.1	7.9	-0.1	1.0	3.9
Services	70.4	78.7	25.6	24.0	20.8	12.1	2.0	2.2	2.9	2.7	2.3	1.3
Private fixed investment	-64.5	-51.3	-2.0	-3.8	-1.0	12.0	-3.8	-3.2	-0.5	-1.0	-0.3	3.1
Nonresidential	-69.1	-72.3	-18.0	-7.3	-2.4	4.5	-5.2	-5.8	-5.8	-2.4	-0.8	1.5
Structures	-4.6	-44.4	-9.5	-11.5	-13.5	-5.3	-1.7	-16.4	-14.2	-17.6	-21.4	-9.3
Equipment and software	-67.8	-17.8	-6.6	7.7	15.8	12.1	-6.4	-1.8	-2.7	3.3	6.7	5.0
Residential	1.1	14.1	12.6	2.5	1.0	6.5	0.3	3.8	14.2	2.7	1.1	6.8
Government consumption expenditures and gross investment	57.9	72.4	22.8	6.0	12.3	19.5	3.7	4.4	5.6	1.4	2.9	4.6
Federal	26.2	42.3	10.6	10.9	6.4	15.1	4.8	7.4	7.4	7.5	4.3	10.1
National defense	17.3	34.0	10.5	7.3	6.7	10.8	5.0	9.3	11.6	7.8	6.9	11.2
Nondefense	8.8	8.6	0.2	3.6	-0.2	4.3	4.5	4.2	0.4	6.9	-0.3	8.3
State and local	32.0	30.6	12.2	-4.6	5.9	4.7	3.1	2.9	4.6	-1.7	2.2	1.7
Addendum: Final sales of domestic product	137.3	167.2	54.5	-1.5	79.3	31.0	1.5	1.8	2.4	-0.1	3.4	1.3

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 usually are not additive. Chained (1996) dollar levels and residuals, which measure the extent of nonadditivity in each

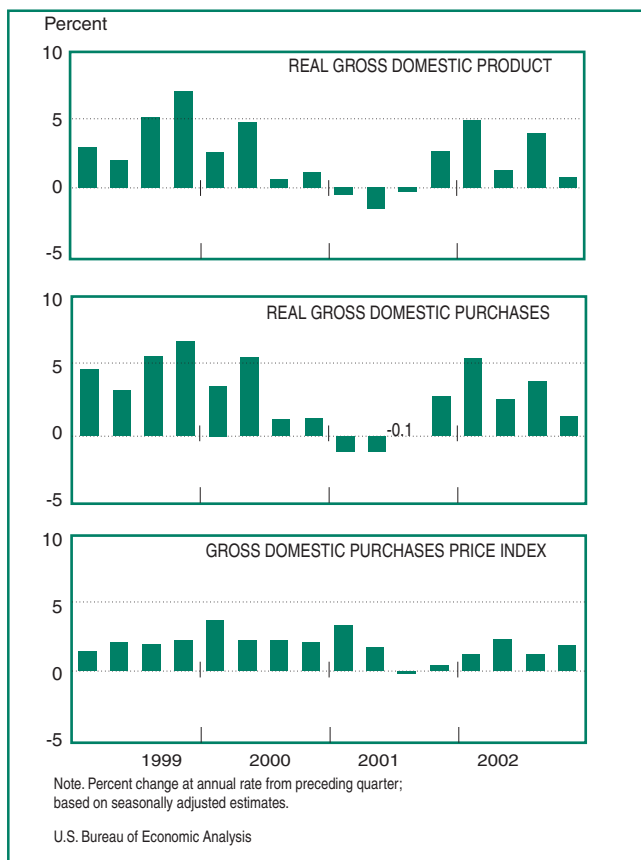
table, are shown in NIPA tables 1.2, 1.4, and 1.6. Percent changes are calculated from unrounded data. Percent changes in major aggregates are shown in NIPA table S.1 (See “Selected NIPA Tables,” which begins on page D-2 in this issue.)

- Exports decreased after increasing. Imports (which are subtracted in the calculation of GDP) increased about as much in the fourth quarter as in the third.³

The dampening effects of consumer spending, inventory investment, and exports on GDP growth were partly offset by step-ups in Federal Government spending and residential investment and by an upturn

3. Imports of goods and services are included in gross domestic purchases but not in GDP. Exports of goods and services are included in GDP but not in gross domestic purchases.

Chart 1. Selected Measures: Change from Preceding Quarter



in nonresidential fixed investment.

- Federal Government spending increased more than twice as much as in the third quarter; it added 0.65 percentage point to fourth-quarter growth after adding 0.29 percentage point to third-quarter growth. Defense spending accelerated, and nondefense spending turned up.
- Residential investment increased substantially more than in the third quarter. The increase was the fourth in a row.
- Nonresidential fixed investment registered a small increase after eight consecutive quarterly declines—declines that became progressively smaller in the first three quarters of 2002. In the fourth quarter, structures decreased much less than in the third. The advance estimates for the fourth quarter also

Table 2. Contributions to Percent Change in Real Gross Domestic Product

[Quarterly estimates seasonally adjusted at annual rates]

	2001	2002	2002			
			I	II	III	IV
Percent change at annual rate:						
Gross domestic product.....	0.3	2.4	5.0	1.3	4.0	0.7
Percentage points at annual rates:						
Personal consumption expenditures.....	1.67	2.12	2.22	1.22	2.93	0.67
Durable goods.....	0.48	0.60	-0.55	0.16	1.74	-0.64
Nondurable goods.....	0.39	0.62	1.57	-0.02	0.22	0.77
Services.....	0.80	0.89	1.20	1.08	0.97	0.55
Gross private domestic investment.....	-1.90	0.08	2.53	1.16	0.55	-0.10
Fixed investment.....	-0.65	-0.51	-0.07	-0.15	-0.03	0.46
Nonresidential.....	-0.66	-0.68	-0.66	-0.27	-0.08	0.16
Structures.....	-0.05	-0.52	-0.44	-0.53	-0.62	-0.24
Equipment and software.....	-0.61	-0.16	-0.22	0.26	0.53	0.40
Residential.....	0.01	0.17	0.60	0.12	0.05	0.30
Change in private inventories.....	-1.24	0.60	2.60	1.31	0.58	-0.56
Net exports of goods and services.....	-0.18	-0.61	-0.75	-1.40	-0.01	-0.68
Exports.....	-0.59	-0.14	0.33	1.29	0.45	-0.17
Goods.....	-0.47	-0.24	-0.23	0.99	0.28	-0.47
Services.....	-0.13	0.10	0.56	0.30	0.17	0.30
Imports.....	0.42	-0.47	-1.08	-2.69	-0.47	-0.51
Goods.....	0.40	-0.40	-0.40	-2.74	-0.40	-0.31
Services.....	0.01	-0.07	-0.68	0.05	-0.07	-0.20
Government consumption expenditures and gross investment.....	0.65	0.81	1.04	0.27	0.56	0.86
Federal.....	0.29	0.47	0.47	0.47	0.29	0.65
National defense.....	0.19	0.37	0.46	0.32	0.29	0.46
Nondefense.....	0.10	0.10	0.01	0.16	-0.01	0.19
State and local.....	0.36	0.35	0.56	-0.21	0.27	0.21

NOTE. More detailed contributions to percent change in real gross domestic product are shown in NIPA table 8.2. Contributions to percent change in major components of real gross domestic product are shown in tables 8.3 through 8.6.

Table 3. Change in Real Gross Domestic Product by Type of Product

[Change from preceding period; quarterly estimates seasonally adjusted at annual rates]

	Billions of chained (1996) dollars						Percent					
	2001	2002	2002				2001	2002	2002			
			I	II	III	IV			I	II	III	IV
Gross domestic product.....	23.1	221.6	114.4	29.2	93.2	17.6	0.3	2.4	5.0	1.3	4.0	0.7
Goods.....	-84.4	117.9	72.6	3.6	80.4	-23.9	-2.3	3.3	8.3	0.4	9.0	-2.5
Services.....	97.5	132.3	34.1	42.3	30.9	33.1	2.1	2.7	2.8	3.5	2.5	2.7
Structures.....	-0.8	-22.4	11.6	-17.2	-10.9	3.6	-0.1	-2.8	6.1	-8.4	-5.5	1.9
Addenda:												
Motor vehicle output.....	-20.6	40.6	7.9	6.7	28.5	-13.1	-6.1	12.8	9.9	8.1	37.1	-13.3
Gross domestic product less motor vehicle output.....	41.8	184.7	106.9	23.3	67.9	29.0	0.5	2.1	4.9	1.0	3.0	1.3
Final sales of computers.....							9.1	13.0	-7.8	13.1	78.5	26.6
Gross domestic product less final sales of computers....							0.2	2.3	5.1	1.2	3.6	0.6

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.

show the following:

- The deceleration in GDP growth can be attributed to a downturn in the production of goods (table 3). In contrast, the construction of structures turned up, and the production of services increased about as much as in the third quarter.
- Real motor vehicle output decreased 13.3 percent after jumping 37.1 percent. GDP less motor vehicle output increased 1.3 percent after increasing 3.0 percent.
- Real final sales of computers increased 26.6 percent after surging 78.5 percent. Computer prices

decreased a little less than in the third quarter.

- Final sales of domestic product—GDP less inventory investment—increased 1.3 percent after increasing 3.4 percent.
- The personal saving rate increased to 4.3 percent from 3.8 percent.⁴

4. The personal saving rate is measured as personal saving as a percentage of current-dollar disposable personal income. The fourth-quarter estimate of the *national* saving rate (which is measured as gross saving as a percentage of gross national product) will be available at the end of March along with the “final” estimates of fourth-quarter GDP.

Fourth-Quarter 2002 Advance NIPA Estimates: Source Data and Assumptions

The “advance” estimate for the fourth quarter is based on the following major source data; as more and better data become available, the estimates will be revised. (The number of months for which data were available is shown in parentheses.)

Personal consumption expenditures: Sales of retail stores (3), unit auto and truck sales (3), and consumers’ shares of auto and truck sales (2);

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), single-family housing starts (3), sales of new houses (3), and sales of existing houses (3);

Change in private inventories: Trade and nondurable

manufacturing inventories (2), durable manufacturing inventories other than semiconductors (3), 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), and State and local employment (3);

GDP prices: Consumer price indexes (3), producer price indexes (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.gov>.

Table A. Summary of Major Data Assumptions for Advance Estimates, 2002:IV

[Billions of dollars, seasonally adjusted at annual rates]

	2002					
	July	August	September	October	November	December ¹
Private fixed investment:						
Nonresidential structures:						
Buildings:						
Value of new nonresidential construction put in place	163.7	159.8	156.5	158.9	158.7	158.9
Equipment and software:						
Manufacturers’ shipments of complete aircraft	38.6	28.6	31.9	32.2	31.1	23.1
Residential structures:						
Value of new residential construction put in place:						
1-unit structures	261.8	259.3	263.8	267.1	271.3	274.2
2-unit-or-more	33.4	33.4	33.0	32.0	32.1	32.5
Change in private inventories:						
Change in inventories for nondurable manufacturing	10.2	10.9	16.4	2.0	-7.3	-2.2
Change in inventories for merchant wholesale and retail industries other than motor vehicles and equipment	31.0	12.4	26.3	-34.4	14.7	-5.1
Net exports: ²						
Exports of goods:						
U.S. exports of goods, international-transactions-accounts basis	709.3	699.3	699.2	688.4	695.6	691.8
Excluding gold	705.3	696.0	695.7	684.9	691.3	688.2
Imports of goods:						
U.S. imports of goods, international-transactions-accounts basis	1,177.7	1,207.4	1,194.8	1,163.1	1,227.5	1,224.0
Excluding gold	1,174.6	1,204.3	1,191.9	1,159.4	1,224.6	1,220.4
Net exports of goods	-468.4	-508.0	-495.6	-474.7	-531.9	-532.2
Excluding gold	-469.3	-508.3	-496.3	-474.5	-533.3	-532.2
Government:						
State and local:						
Structures:						
Value of new construction put in place	185.8	186.4	190.5	187.9	191.9	189.9

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.

Prices

Inflation stepped up somewhat in the fourth quarter. The price index for gross domestic purchases, which measures the prices of goods and services purchased by U.S. residents, increased 1.8 percent after increasing 1.2 percent (table 4). The acceleration partly reflected step-ups in food and energy prices; excluding these items, the price index increased 1.4 percent after increasing 1.2 percent (chart 2).

Prices of goods and services purchased by consumers increased 1.9 percent after increasing 1.7 percent. The small step-up was more than accounted for by accelerations in food and energy prices; prices of other consumer purchases increased less than in the third quarter (1.5 percent versus 1.8 percent). The acceleration in energy prices mainly reflected a step-up in the price of gasoline and oil, but prices of other energy products ("electricity and gas" and "fuel oil and coal") also contributed.

Prices paid by government increased 1.7 percent, a little more than in the third quarter. A step-up in prices paid by State and local governments was partly offset by a slowdown in prices paid by the Federal Government.

Prices of private nonresidential fixed investment increased after five consecutive quarterly decreases. An

increase in the price of structures more than offset a small decrease in the price of equipment and software. Prices of information processing equipment and software decreased at about the average rate of the past 3 years. However, prices of transportation equipment swung up sharply, mainly because of an upturn in motor vehicle prices. The increase in prices of transportation equipment was the largest since 1986; the third-quarter drop had been the largest since 1972. Prices of residential investment increased after no change.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 1.8 percent in the fourth quarter, the same as the price index for gross domestic purchases.

Table 4. Price Indexes

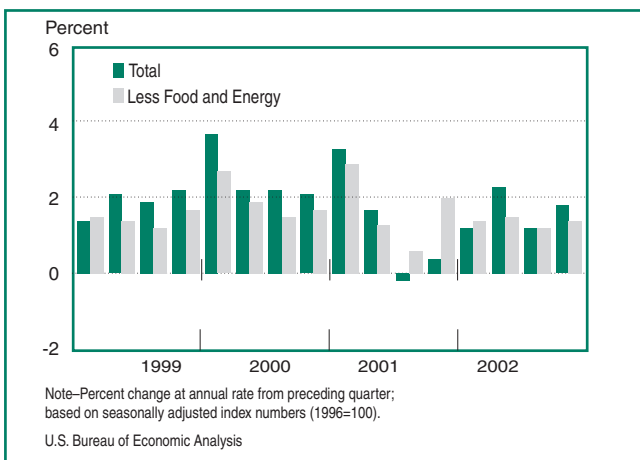
[Percent change at annual rates; quarterly estimates based on seasonally adjusted index numbers (1996=100)]

	2001	2002	2002			
			I	II	III	IV
Gross domestic product	2.4	1.1	1.3	1.2	1.0	1.8
Less: Exports of goods and services	-0.8	-0.2	-0.8	3.0	3.5	0.8
Plus: Imports of goods and services	-2.9	0.3	-1.6	11.1	4.4	1.4
Equals: Gross domestic purchases	1.9	1.2	1.2	2.3	1.2	1.8
Less: Change in private inventories .....	.....	.....	.....	.....	.....	.....
Equals: Final sales to domestic purchasers	1.9	1.2	1.1	2.3	1.3	1.8
Personal consumption expenditures	2.0	1.4	1.1	2.7	1.7	1.9
Durable goods	-1.9	-2.8	-4.2	-2.9	-1.9	-2.2
Nondurable goods	1.5	0.4	0.2	4.6	0.6	1.6
Services	3.1	2.7	2.7	3.0	3.0	3.0
Private fixed investment	1.2	-0.4	-1.5	-0.2	-0.9	1.4
Nonresidential	0.2	-1.4	-2.0	-1.4	-1.3	0.4
Structures	5.0	-0.7	-3.6	0.7	0.4	2.1
Equipment and software	-1.5	-1.6	-1.5	-2.1	-1.9	-0.2
Residential	4.1	2.0	0.0	3	0.0	4.0
Government consumption expenditures and gross investment	2.4	1.7	3.6	2.8	1.4	1.7
Federal	1.7	2.8	8.4	2.3	1.3	0.6
National defense	1.6	2.4	7.3	2.0	1.5	1.2
Nondefense	1.9	3.5	10.4	2.9	1.0	-0.4
State and local	2.7	1.1	1.1	3.1	1.5	2.2
Addenda:						
Gross domestic purchases:						
Food	3.0	1.9	2.4	0.4	0.7	1.7
Energy	2.3	-6.3	-8.7	29.9	3.8	12.0
Less food and energy	1.8	1.4	1.4	1.5	1.2	1.4
Personal consumption expenditures:						
Food	3.0	2.0	2.4	0.5	0.9	1.7
Energy goods and services ¹	2.8	-6.1	-9.1	29.6	3.3	10.5
Less food and energy	1.8	1.5	1.4	1.9	1.8	1.5

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.

Chart 2. Gross Domestic Purchases Prices: Change From Preceding Quarter



Personal Income

The growth of personal income stepped up in the fourth quarter, but the growth of disposable personal income slowed. In the third quarter, tax payments had fallen, boosting disposable income; in the fourth quarter, tax payments changed little.

Personal income, which is measured only in current dollars, increased \$88.3 billion (or 4.0 percent) after increasing \$79.3 billion (3.6 percent) (table 5). The larger fourth-quarter increase reflected step-ups in nonfarm proprietors' income and in wage and salary disbursements of service and distributive industries. In addition, transfer payments increased a little more than in the third quarter; the fourth-quarter increase included \$2.0 billion in retroactive social security payments.⁵

These accelerations were partly offset by changes in

5. These payments result when the Social Security Administration recalculates benefits of recent retirees on the basis of updated information on the earnings base.

farm proprietors' income, which increased less in the fourth quarter than in the third, and in personal interest income, which decreased more in the fourth quarter than in the third. The deceleration in farm proprietors' income reflected, at least in part, a downturn in crop prices. The weakness in interest income reflected a slowdown in the accumulation of interest-bearing assets.

Personal tax and nontax payments decreased slightly in the fourth quarter after a bigger drop in the third quarter. The smaller fourth-quarter decrease was more than accounted for by Federal taxes and primarily reflected the pattern of nonwithheld tax collections.

Current-dollar disposable personal income (DPI) slowed to a 4.6-percent increase in the fourth quarter after increasing 4.9 percent in the third. Real DPI slowed to a 2.6-percent increase after increasing 3.1 percent (chart 3).

Table 5. Personal Income and Its Disposition

[Billions of dollars; quarterly estimates seasonally adjusted at annual rates]

	Level		Change from preceding period					
	2002	2002	2001	2002	2002			
		IV			I	II	III	IV
Wage and salary disbursements.....	5,023.9	5,096.7	114.3	73.3	26.4	39.5	46.3	53.1
Private industries.....	4,171.0	4,231.0	72.4	31.2	11.2	31.5	37.6	44.5
Goods-producing industries.....	1,123.1	1,128.1	-21.3	-19.3	-6.4	4.4	4.7	2.1
Manufacturing.....	764.5	766.1	-40.0	-24.9	-10.5	5.9	1.7	-0.9
Distributive industries.....	1,118.9	1,129.9	14.4	9.7	11.5	5.2	5.0	9.6
Service industries.....	1,929.0	1,973.1	79.3	40.8	6.1	22.0	27.8	32.9
Government.....	852.9	865.7	41.9	42.1	15.2	8.0	8.7	8.6
Other labor income.....	610.8	630.9	26.2	40.4	14.5	13.3	13.4	13.4
Proprietors' income with IVA and CCAAdj.....	756.9	772.9	13.1	29.0	17.1	-0.9	11.2	14.2
Farm.....	12.7	10.9	-3.6	-6.3	2.5	-14.2	3.2	0.2
Nonfarm.....	744.2	761.9	16.6	35.4	14.6	13.3	8.0	13.9
Rental income of persons with CCAAdj.....	143.9	136.7	-8.7	6.0	2.0	12.2	-9.4	-7.4
Personal dividend income.....	433.8	443.8	33.5	24.6	6.4	6.6	7.0	6.5
Personal interest income.....	1,077.3	1,076.1	14.3	-14.0	-3.0	12.4	-1.6	-4.6
Transfer payments to persons.....	1,287.1	1,315.4	100.1	116.7	47.0	30.6	15.8	17.0
Less: Personal contributions for social insurance.....	385.5	391.0	13.9	13.2	7.8	3.1	3.4	4.0
Personal income.....	8,948.1	9,081.6	278.7	262.8	102.5	110.6	79.3	88.3
Less: Personal tax and nontax payments.....	1,118.1	1,106.6	5.7	-174.0	-172.9	-15.0	-14.5	-0.7
Equals: Disposable personal income.....	7,830.0	7,975.0	273.0	436.8	275.5	125.5	93.8	89.0
Less: Personal outlays.....	7,521.7	7,629.6	304.9	298.2	66.7	81.6	105.1	46.6
Equals: Personal saving.....	308.2	345.3	-31.8	138.5	208.9	43.9	-11.3	42.3
Addenda: Special factors in personal income:								
In government wages and salaries:								
Federal pay raise.....		9.0			8.4	0.6	0.0	0.0
Effects of the September 11 terrorist attacks.....		2.3			-0.5	0.3	-0.2	-1.0
In transfer payments to persons:								
Social security retroactive payments.....		2.0			-1.8	0.0	0.0	2.0
Cost-of-living adjustments in Federal transfer programs.....		13.3			12.8	0.0	0.0	-0.2
Correction for error in indexing for social security and supplemental security income benefits.....		0.0			-0.5	0.1	-0.1	0.0
In personal tax and nontax payments:								
Federal tax law changes.....		-42.9			-42.6	-0.3	0.0	0.0
Refunds and State tax law changes.....		0.0			-0.2	0.2	1.0	0.1

NOTE: Most dollar levels are in NIPA table 2.1.

IVA Inventory valuation adjustment.

CCAAdj Capital consumption adjustment.

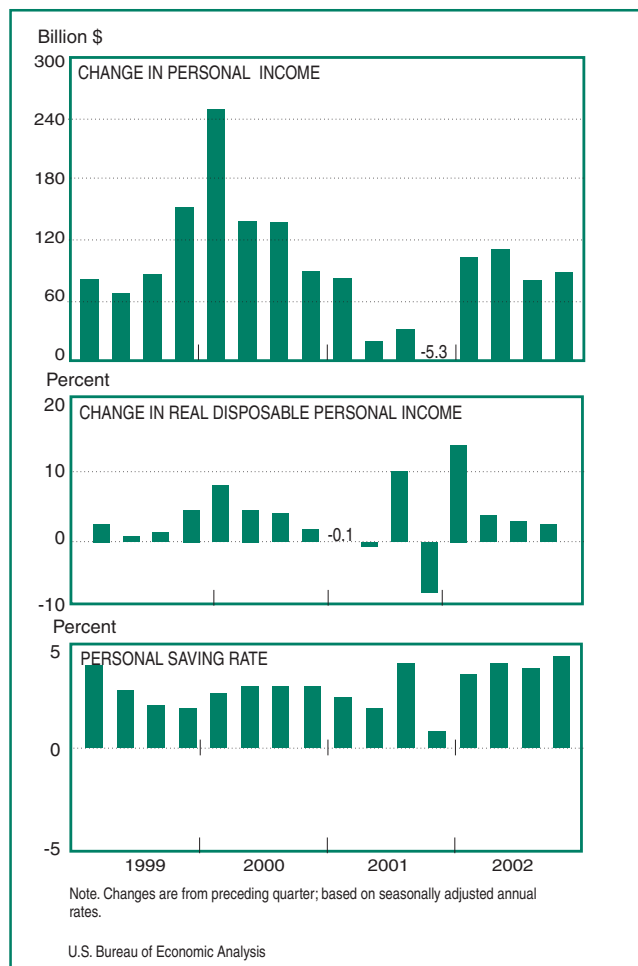
The Year 2002

In 2002, production and purchases increased considerably more than in 2001, but they increased less than was typical during the expansion of the 1990s. Real DPI also increased more than in 2001—and more than during the 1990s. Inflation slowed.

Real GDP increased 2.4 percent in 2002 after increasing 0.3 percent in 2001 (table 1).⁶ Real gross domestic purchases accelerated more, increasing 2.9 percent after increasing 0.4 percent. The 2002 increases were about a percentage point lower than the average growth rates of these measures during the expansion of

6. The 2002 increase is calculated from annual levels for 2001 and 2002. From the fourth quarter of 2001 to the fourth quarter of 2002, real GDP increased 2.8 percent, real DPI increased 5.9 percent, and the price index for gross domestic purchases increased 1.6 percent.

Chart 3. Selected Personal Income and Saving Measures



the 1990s.⁷

Inventory investment was the largest contributor to the step-up in GDP; it added 0.60 percentage point to GDP growth in 2002 after subtracting 1.24 percentage points in 2001 (table 2). The negative contribution in 2001 had reflected a swing from inventory accumulation to inventory liquidation; the positive contribution in 2002 reflected a virtual cessation of the liquidation.

Consumer spending increased 3.1 percent in 2002 year after increasing 2.5 percent in 2001. Spending on durable goods, nondurable goods, and services all increased more than in 2001. Consumer spending contributed 2.12 percentage points to growth in 2002, 0.45 percentage point more than in 2001.

Government spending also increased more than in 2001. Federal Government spending on national defense more than accounted for the step-up.

Nonresidential fixed investment was weak again in 2002, falling 5.8 percent and subtracting 0.68 percentage point from GDP growth. It had fallen a comparable amount in 2001. In 2002, investment in structures was mainly responsible for the decrease; in 2001, investment in equipment and software had mainly been responsible.

Exports decreased less than in 2001, and imports turned up. The net effect was to subtract more from GDP growth in 2002 than in 2001.

The price index for gross domestic purchases increased 1.2 percent after increasing 1.9 percent (table 4). The slowdown partly reflected a downturn in energy prices and a deceleration in food prices. In addition, prices of investment in nonresidential structures turned down, and prices of residential investment and prices paid by State and local governments decelerated.

Real DPI increased 4.5 percent in 2002, more than twice as much as in 2001 and more than its 3.1-percent average rate of growth in the 1990s. The acceleration reflected a step-up in current-dollar DPI and a deceleration in the prices of goods and services purchased by consumers (tables 4 and 5). The step-up in current-dollar DPI, in turn, mirrored a downturn in personal tax and nontax payments that partly resulted from the Economic Growth and Tax Relief Reconciliation Act of 2001. The personal saving rate increased to 3.9 percent from 2.3 percent.

7. From the trough of the recession in the first quarter of 1991 to the peak in the fourth quarter of 2000, real GDP increased at an average annual rate of 3.5 percent, and real gross domestic purchases increased 3.9 percent.

The following is a reprint of a set of fliers that present an overview of the principal statistics prepared by BEA's international economics program.

U.S. Department of Commerce



Bureau of Economic Analysis

BEA's International Accounts

The Bureau of Economic Analysis prepares and publishes estimates of transactions between U.S. and foreign residents and of the value of accumulated stocks of U.S.-owned assets abroad and of foreign-owned assets in the United States. These estimates are presented in the international transactions accounts and the international investment position accounts. In addition, the Bureau has work programs devoted to international services, to direct investment, and to research and analysis.

International transactions accounts

The international transactions accounts are a quarterly statistical summary of transactions between U.S. and foreign residents organized into three major categories: The current account, the capital account, and the financial account. The current account includes exports and imports of goods, services, income, and current transfers. The capital account includes capital transfers, such as debt forgiveness. The financial account includes transactions for official assets, for U.S. Government assets other than official reserve assets, for direct investment, for portfolio investment, and for other investment.

International investment position accounts

The international investment position is an annual statistical summary of the value of accumulated stocks of U.S.-owned assets abroad and of foreign-owned assets in the United States, as well as the value of the net international investment position of the United States. Two alternative official measures of the international investment position are presented, one with direct investment recorded at current cost, and the other with direct investment recorded at market value. Separate estimates are available for the value of accumulated stocks of official assets, of U.S. Government assets other than official reserve assets, of direct investment, of portfolio investment, and of other investment.

International services

The Bureau provides annual statistical detail on U.S. cross-border exports and imports of private services and on sales of services by nonbank majority-owned U.S. and foreign affiliates of multinational companies. U.S. cross-border exports and imports are transactions between U.S. and foreign residents; they represent international trade in the conventional sense and are recorded, in summary form, in the international transactions accounts. Sales of services to foreign residents by foreign affiliates of U.S. companies and purchases by U.S. residents from U.S. affiliates of foreign companies are not recorded in the U.S. international transactions accounts, because these transactions are not between U.S. and foreign residents. (However, they are reflected in an ownership-based framework of the U.S. current account, which the Bureau publishes periodically.)

Direct investment

The Bureau produces comprehensive data on U.S. direct investment abroad and foreign direct investment in the United States that are essential to the compilation of the U.S. economic accounts and for the analysis of multinational companies. For both types of investment, data are provided on transactions between parent companies and their affiliates, on direct investment positions (stocks), and on the financial and operating characteristics of the firms involved. For foreign direct investment in the United States, an additional data set relating to newly acquired or established U.S. affiliates of foreign companies also is provided. In addition, establishment-level data on foreign-owned firms are provided for selected years for which BEA links its enterprise-level (or company-level) data to the Census Bureau's establishment-level (or plant-level) data.

Research and analysis

The Bureau conducts a variety of research and

analytical activities in support of the international accounts. The topics covered include all the areas in which it produces international statistics. The results of the research may be published in the SURVEY OF CURRENT BUSINESS, presented in outside publications, or used in-house to improve the accounts. Among the topics covered by recent research projects have been the intra-firm trade of U.S. and foreign multinational companies, the structure of production and origin of content of production by foreign affiliates of U.S.

companies and U.S. affiliates of foreign companies, and the expansion strategies of U.S. multinational firms.

For more information

Call the Balance of Payments Division at 202-606-9545 or the International Investment Division at 202-606-9800, or e-mail internationalaccounts@bea.gov. For additional information about the international accounts, go to our Web site at [<www.bea.gov>](http://www.bea.gov).

International Transactions Accounts

The Bureau of Economic Analysis prepares and publishes estimates of transactions between U.S. and foreign residents. These estimates are presented in the international transactions accounts (table 1).

Transactions are defined as the transfer of ownership of something that has an economic value measurable in monetary terms from residents of one country to residents of another. Transactions in goods, services, income, and current transfers constitute the current account. Capital transfers, such as debt forgiveness, largely constitute the capital account. Transactions in financial assets constitute the financial account.

Current-account transactions in goods, services, and income involve real resources, which are intrinsically capable of satisfying an economic want or need. Exports of goods and services accounted for 10 percent of the current-dollar value of U.S. gross domestic product in 2001. Imports of goods and services accounted for 13 percent of the current-dollar value of U.S. gross domestic purchases in 2001.

Exports and imports of goods are much larger than other current-account transactions, and the deficit on goods has been the largest component of the current-account balance for many years. Exports and imports of services are much smaller, and the surplus on services partly offsets the deficit on goods. Receipts and payments of income have grown fastest in recent years, mainly as a result of the rapid expansion of cross-border holdings of financial

assets.

Financial-account transactions may involve exchanges of financial assets for other financial assets or for real resources, or they may involve the gift or grant of financial assets where nothing of economic value is received in return. Financial-account transactions have grown very rapidly since the early 1990s as a result of the easing of governmental restrictions on financial institutions and markets, rapid innovation in financial techniques and instruments, and economic growth.

Financial-account transactions are organized into two major categories. The first major category is U.S.-owned assets abroad, which includes—among other transactions—U.S. purchases and sales of foreign securities, U.S. bank lending to foreigners, and U.S. direct investment abroad. The second major category is foreign-owned assets in the United States, which includes—among other transactions—foreign purchases and sales of U.S. securities, U.S. bank borrowing from foreigners, and foreign direct investment in the United States.

For more information

Call Christopher L. Bach, Chief of the Balance of Payments Division, at 202-606-9545, or e-mail chris.bach@bea.gov. For additional information about the international accounts, go to our Web site at www.bea.gov.

Table 1. U.S. International Transactions

[Millions of dollars]

Line	(Credits +; debits -) ¹	2001	Not seasonally adjusted									Seasonally adjusted					
			2001				2002					2001				2002	
			I	II	III	IV	I	II ^r	III ^p	I	II	III	IV	I	II ^r	III ^p	
Current account																	
1	Exports of goods and services and income receipts	1,281,793	347,304	332,942	306,844	294,703	289,712	306,297	309,507	349,040	331,612	309,477	291,667	291,348	305,262	312,881	
2	Exports of goods and services	998,022	263,736	258,016	239,744	236,526	231,262	245,458	246,063	266,004	256,766	242,325	232,930	233,252	244,540	249,409	
3	Goods, balance of payments basis ²	718,762	192,909	187,647	167,292	170,914	163,810	175,254	169,268	193,284	184,846	173,274	167,358	164,649	172,426	175,727	
4	Services ³	279,260	70,827	70,369	72,452	65,612	67,452	70,204	76,795	72,720	71,920	69,051	65,572	68,603	72,114	73,682	
5	Transfers under U.S. military agency sales contracts ⁴	12,220	2,806	3,227	3,079	3,108	2,990	3,087	2,922	2,806	3,227	3,079	3,108	2,990	3,087	2,922	
6	Travel	73,119	18,299	20,276	20,628	13,916	15,056	17,622	20,221	20,735	19,803	17,845	14,736	17,038	17,200	17,586	
7	Passenger fares	18,007	4,639	4,788	5,100	3,480	3,842	4,120	5,083	5,007	4,849	4,522	3,629	4,171	4,172	4,503	
8	Other transportation	28,306	7,163	7,168	7,308	6,667	6,523	6,983	7,482	7,495	7,170	6,968	6,674	6,805	6,986	7,159	
9	Royalties and license fees ⁵	38,668	9,428	9,534	9,314	10,392	9,651	10,796	10,727	9,717	9,743	9,537	9,672	9,931	11,085	11,020	
10	Other private services ⁵	108,109	28,270	25,175	26,809	27,855	29,195	27,397	30,160	26,738	26,927	26,886	27,559	27,473	29,385	30,292	
11	U.S. Government miscellaneous services	831	222	201	214	194	195	199	200	222	201	214	194	195	199	200	
12	Income receipts	283,771	83,568	74,926	67,100	58,177	58,450	60,839	63,444	83,036	74,846	67,152	58,737	58,096	60,722	63,472	
13	Income receipts on U.S.-owned assets abroad	281,389	82,976	74,333	66,503	57,577	57,839	60,225	62,826	82,444	74,253	66,555	58,137	57,485	60,108	62,854	
14	Direct investment receipts	125,996	35,713	33,217	30,084	26,982	28,946	31,132	33,665	35,270	33,078	30,211	27,436	28,679	30,958	33,763	
15	Other private receipts	151,832	46,281	40,398	35,494	29,659	27,994	28,486	28,231	46,281	40,398	35,494	29,659	27,994	28,486	28,231	
16	U.S. Government receipts	3,561	982	718	925	936	899	607	930	893	777	850	1,042	812	664	860	
17	Compensation of employees	2,382	592	593	597	600	611	614	618	592	593	597	600	611	614	618	
18	Imports of goods and services and income payments	-1,625,701	-433,352	-419,632	-394,713	-378,004	-373,988	-420,224	-435,249	-445,154	-418,930	-388,448	-373,174	-387,786	-419,862	-426,701	
19	Imports of goods and services	-1,356,312	-351,464	-350,111	-328,351	-326,386	-315,033	-353,557	-368,828	-363,164	-350,090	-322,103	-320,958	-328,744	-353,853	-360,270	
20	Goods, balance of payments basis ²	-1,145,927	-298,773	-290,463	-281,518	-275,173	-261,179	-292,767	-303,642	-306,316	-292,565	-279,025	-268,021	-271,073	-294,893	-298,903	
21	Services ³	-210,385	-52,691	-59,648	-46,833	-51,213	-53,854	-60,790	-65,186	-56,848	-57,525	-43,078	-52,937	-57,671	-58,960	-61,367	
22	Direct defense expenditures	-15,198	-3,548	-3,512	-3,785	-4,353	-4,488	-4,766	-5,005	-3,548	-3,512	-3,785	-4,353	-4,488	-4,766	-5,005	
23	Travel	-60,117	-13,545	-18,466	-17,253	-10,853	-12,389	-16,036	-17,888	-16,003	-16,698	-14,468	-12,948	-14,587	-14,544	-14,995	
24	Passenger fares	-22,418	-5,237	-6,763	-6,571	-3,847	-4,609	-5,522	-5,978	-5,810	-6,213	-5,944	-4,451	-5,113	-5,028	-5,352	
25	Other transportation	-38,823	-10,064	-10,057	-9,608	-9,094	-8,457	-9,623	-10,141	-10,521	-10,130	-9,178	-8,997	-8,858	-9,739	-9,709	
26	Royalties and license fees ⁵	-16,359	-3,990	-3,939	-3,956	-4,474	-4,653	-4,835	-5,051	-4,097	-4,038	-4,113	-4,110	-4,764	-4,951	-5,264	
27	Other private services ⁵	-54,588	-15,584	-16,185	-14,934	-17,885	-18,517	-19,283	-20,398	-16,146	-16,208	-14,864	-17,371	-19,120	-19,297	-20,317	
28	U.S. Government miscellaneous services	-2,882	-723	-726	-726	-707	-741	-725	-725	-723	-726	-726	-707	-741	-725	-725	
29	Income payments	-269,389	-81,888	-69,521	-66,362	-51,618	-58,955	-66,667	-66,421	-81,990	-68,840	-66,345	-52,216	-59,042	-66,009	-66,431	
30	Income payments on foreign-owned assets in the United States	-260,850	-79,875	-67,503	-64,174	-49,298	-56,822	-64,504	-64,177	-79,881	-66,727	-64,210	-50,035	-56,803	-63,737	-64,229	
31	Direct investment payments	-23,401	-13,015	-6,022	-6,267	1,903	-6,629	-12,930	-14,890	-13,021	-5,246	-6,303	1,166	-6,610	-12,163	-14,942	
32	Other private payments	-156,784	-45,512	-40,886	-38,156	-32,230	-31,679	-32,943	-31,114	-45,512	-40,886	-38,156	-32,230	-31,679	-32,943	-31,114	
33	U.S. Government payments	-80,665	-21,348	-20,595	-19,751	-18,971	-18,514	-18,631	-18,173	-21,348	-20,595	-19,751	-18,971	-18,514	-18,631	-18,173	
34	Compensation of employees	-8,539	-2,013	-2,018	-2,188	-2,320	-2,133	-2,163	-2,244	-2,109	-2,113	-2,135	-2,181	-2,239	-2,272	-2,202	
35	Unilateral current transfers, net	-49,463	-11,827	-11,250	-12,157	-14,229	-16,381	-12,305	-12,854	-11,608	-11,916	-12,360	-13,579	-16,016	-13,011	-13,221	
36	U.S. Government grants ⁴	-11,628	-2,419	-2,522	-2,905	-3,782	-6,273	-3,312	-3,147	-2,419	-2,522	-2,905	-3,782	-6,273	-3,312	-3,147	
37	U.S. Government pensions and other transfers	-5,798	-1,167	-934	-1,027	-2,670	-1,330	-1,005	-932	-1,316	-1,291	-1,305	-1,886	-1,348	-1,356	-1,368	
38	Private remittances and other transfers ⁶	-32,037	-8,241	-7,794	-8,225	-7,777	-8,778	-7,988	-8,775	-7,873	-8,103	-8,150	-7,911	-8,395	-8,343	-8,706	
Capital and financial account																	
Capital account																	
39	Capital account transactions, net	826	208	207	206	205	208	200	223	208	207	206	205	208	200	223	
Financial account																	
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-370,962	-218,586	-81,594	23,140	-93,922	-28,121	-132,756	21,240	-215,815	-80,036	24,978	-100,088	-25,918	-131,079	23,920	
41	U.S. official reserve assets, net	-4,911	190	-1,343	-3,559	-199	390	-1,843	-1,416	190	-1,343	-3,559	-199	390	-1,843	-1,416	
42	Gold ⁷	-630	-189	-156	-145	-140	-109	-107	-132	-189	-156	-145	-140	-109	-107	-132	
43	Special drawing rights	-3,600	574	-1,015	-3,242	83	652	-1,607	-1,136	574	-1,015	-3,242	83	652	-1,607	-1,136	
44	Reserve position in the International Monetary Fund	-681	-195	-172	-172	-142	-153	-129	-148	-195	-172	-172	-142	-153	-129	-148	
45	Foreign currencies	-486	77	-783	77	143	133	42	172	77	-783	77	143	133	42	172	
46	U.S. Government assets, other than official reserve assets, net	-4,431	-1,094	-1,330	-1,011	-996	-853	-565	-897	-1,094	-1,330	-1,011	-996	-853	-565	-897	
47	Repayments on U.S. credits and other long-term assets ⁸	3,873	1,071	573	1,118	1,111	994	566	1,190	1,071	573	1,118	1,111	994	566	1,190	
48	U.S. foreign currency holdings and U.S. short-term assets, net	72	100	-26	-30	28	-8	41	-121	100	-26	-30	28	-8	41	-121	
49	U.S. private assets, net	-365,565	-218,853	-79,468	26,622	-93,866	-28,644	-130,955	22,484	-216,082	-77,910	28,460	-100,032	-26,441	-129,278	25,164	
50	Direct investment	-127,840	-26,285	-36,689	-43,562	-21,304	-31,483	-35,932	-30,143	-23,514	-35,131	-41,724	-27,470	-29,280	-34,255	-27,463	
51	Foreign securities	-94,662	-26,895	-51,764	10,087	-26,090	2,047	-9,675	18,295	-26,895	-51,764	10,087	-26,090	2,047	-9,675	18,295	
52	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-14,358	-51,759	9,670	-9,479	37,210	65	-16,693	-12,087	-51,759	9,670	-9,479	37,210	65	-16,693	-12,087	
53	U.S. claims reported by U.S. banks, not included elsewhere	-128,705	-113,914	-685	69,576	-83,682	727	-68,655	46,419	-113,914	-685	69,576	-83,682	727	-68,655	46,419	
54	Foreign-owned assets in the United States, net (increase/financial inflow (+))	752,806	303,125	182,749	18,136	248,796	113,921	205,861	148,682	302,510	181,610	17,889	250,797	113,496	204,307	148,510	
55	Foreign official assets in the United States, net	5,224	4,087	-20,831	16,882	5,086	7,641	47,252	9,319	4,087	-20,831	16,882	5,086	7,641	47,252	9,319	
56	U.S. Government securities	31,665	2,547	-10,866	15,594	24,390	6,714	21,741	12,309	2,547	-10,866	15,594	24,390	6,714	21,741	12,309	
57	U.S. Treasury securities ⁹	10,745	-1,027	-20,798	15,810	16,760	-582	15,193	1,424	-1,027	-20,798	15,810	16,760	-582	15,1		

Table 1. U.S. International Transactions—Continued

[Millions of dollars]

Line	(Credits +; debits -) ¹	2001	Not seasonally adjusted							Seasonally adjusted						
			2001				2002			2001				2002		
			I	II	III	IV	I	II ^r	III ^p	I	II	III	IV	I	II ^r	III ^p
	Memoranda:															
71	Balance on goods (lines 3 and 20)	-427,165	-105,864	-102,816	-114,226	-104,259	-97,369	-117,513	-134,374	-113,032	-107,719	-105,751	-100,663	-106,424	-122,467	-123,176
72	Balance on services (lines 4 and 21).....	68,875	18,136	10,721	25,619	14,399	13,598	9,414	11,609	15,872	14,395	25,973	12,635	10,932	13,154	12,315
73	Balance on goods and services (lines 2 and 19).....	-358,290	-87,728	-92,095	-88,607	-89,860	-83,771	-108,099	-122,765	-97,160	-93,324	-79,778	-88,028	-95,492	-109,313	-110,861
74	Balance on income (lines 12 and 29)	14,382	1,680	5,405	738	6,559	-505	-5,828	-2,977	1,046	6,006	807	6,521	-946	-5,287	-2,959
75	Unilateral current transfers, net (line 35).....	-49,463	-11,827	-11,250	-12,157	-14,229	-16,381	-12,305	-12,854	-11,608	-11,916	-12,360	-13,579	-16,016	-13,011	-13,221
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-393,371	-97,875	-97,940	-100,026	-97,530	-100,657	-126,232	-138,596	-107,722	-99,234	-91,331	-95,086	-112,454	-127,611	-127,041

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 account 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.

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.

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.

12. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and State and local governments.

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 of appendix A in the January 2003 issue of the SURVEY OF CURRENT BUSINESS. 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 in the August 2002 issue of the SURVEY.

International Investment Position Accounts

The Bureau of Economic Analysis prepares and publishes estimates of the value of accumulated stocks of U.S.-owned assets abroad and of foreign-owned assets in the United States, as well as the value of the net international investment position of the United States (table 1). These estimates are produced annually and reflect values as of yearend. The estimates for transactions, which are presented in the international transactions accounts, and several types of valuation adjustments explain the year-to-year change in investment positions.

Assets are recorded in the international investment position accounts at current cost or at market value. Direct investment is recorded at current cost and at market value, and supplemental information is available at historical cost (or book value). Equity, long-term marketable debt securities, and gold are recorded at market value. For other types of assets, face value is generally presumed to represent market value.

Changes in the value of stocks of assets in the international investment position consist of two elements. The first is the change attributable to international financial transactions, which are recorded in the international transactions accounts. The second is the change attributable to valuation adjustments, including price changes, exchange rate changes, and other factors.

The international investment position accounts provide information on the composition of U.S.-owned assets abroad and of foreign-owned assets in the United States. This information facilitates analyses

of the economic effects of international lending and investment. For example, the economic effects of direct investment can be much different from the economic effects of portfolio investment. Within portfolio investment, the relative importance of foreign ownership of domestic stocks, bonds, bank loans, and deposits is often of interest to government policymakers, private individuals, and companies.

The value of U.S.-owned assets abroad includes the value of U.S. official reserve assets, of U.S. Government assets other than official reserve assets, and of U.S. private assets. U.S. private assets consist of the value of U.S. direct investment abroad, of U.S. holdings of foreign securities, and of U.S. claims on unaffiliated foreigners reported by U.S. banks and nonbanking concerns.

The value of foreign-owned assets in the United States includes the value of foreign official assets in the United States and of other foreign assets in the United States. Other foreign assets consist of the value of foreign direct investment in the United States, of foreign holdings of U.S. securities, of foreign holdings of U.S. currency, and of U.S. liabilities to unaffiliated foreigners reported by U.S. banks and nonbanking concerns.

For more information

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Table 1. International Investment Position of the United States at Yearend, 2000 and 2001

[Millions of dollars]

Line	Type of investment	Position, 2000 ^r	Changes in position in 2001 (decrease (-))					Position, 2001 ^p
			Attributable to:				Total (a+b+c+d)	
			Financial flows	Valuation adjustments				
				Price changes	Exchange rate changes ¹	Other changes ²		
		(a)	(b)	(c)	(d)			
1	Net international investment position of the United States:							
2	With direct investment positions at current cost (line 3 less line 24)	-1,350,791	-381,845	-116,510	-103,402	4,414	-597,343	-1,948,134
3	With direct investment positions at market value (line 4 less line 25)	-1,583,153	-381,845	-215,482	-145,572	16,935	-725,964	-2,309,117
4	U.S.-owned assets abroad:							
5	With direct investment positions at current cost (lines 5+10+15)	6,191,934	370,962	-258,272	-124,662	16,177	4,205	6,196,139
6	With direct investment positions at market value (lines 5+10+16)	7,350,862	370,962	-715,843	-163,854	20,816	-487,919	6,862,943
7	U.S. official reserve assets	128,400	4,911	536	-3,879	-7	1,561	129,961
8	Gold	71,799	.....	³ 536	.....	⁴ -7	529	72,328
9	Special drawing rights	10,539	630	.....	-386	.....	244	10,783
10	Reserve position in the International Monetary Fund	14,824	3,600	.....	-555	.....	3,045	17,869
11	Foreign currencies	31,238	681	.....	-2,938	.....	-2,257	28,981
12	U.S. Government assets, other than official reserve assets	85,164	486	.....	.....	.....	486	85,650
13	U.S. credits and other long-term assets ⁵	82,570	558	.....	.....	.....	558	83,128
14	Repayable in dollars	82,289	561	.....	.....	.....	561	82,850
15	Other ⁶	281	-3	.....	.....	.....	-3	278
16	U.S. foreign currency holdings and U.S. short-term assets	2,594	-72	.....	.....	.....	-72	2,522
17	U.S. private assets:							
18	With direct investment at current cost (lines 17+19+22+23)	5,978,370	365,565	-258,808	-120,783	16,184	2,158	5,980,528
19	With direct investment at market value (lines 18+19+22+23)	7,137,298	365,565	-716,379	-159,975	20,823	-489,966	6,647,332
20	Direct investment abroad:							
21	At current cost	1,515,279	127,840	19,533	-17,713	-21,817	107,843	1,623,122
22	At market value	2,674,207	127,840	-438,038	-56,905	-17,178	-384,281	2,289,926
23	Foreign securities	2,389,427	94,662	-278,341	-95,228	.....	-278,907	2,110,520
24	Bonds	557,019	18,214	-17,304	.....	.....	-11,237	545,782
25	Corporate stocks	1,832,408	106,809	-296,555	-77,924	.....	-267,670	1,564,738
26	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	821,564	14,358	.....	-5,811	.....	8,547	830,111
27	U.S. claims reported by U.S. banks, not included elsewhere	1,252,100	128,705	.....	-2,031	38,001	164,675	1,416,775
28	Foreign-owned assets in the United States:							
29	With direct investment at current cost (lines 26+33)	7,542,725	752,807	-141,762	-21,260	11,763	601,548	8,144,273
30	With direct investment at market value (lines 26+34)	8,934,015	752,807	-500,361	-18,282	3,881	238,045	9,172,060
31	Foreign official assets in the United States	1,008,890	5,225	1,623	.....	6,000	12,848	1,021,738
32	U.S. Government securities	749,904	31,666	11,274	.....	6,000	48,940	798,844
33	U.S. Treasury securities	625,161	10,745	8,796	.....	6,001	25,542	650,703
34	Other	124,743	20,921	2,478	.....	-1	23,398	148,141
35	Other U.S. Government liabilities ⁷	13,739	-1,882	.....	.....	.....	-1,882	11,857
36	U.S. liabilities reported by U.S. banks, not included elsewhere	153,403	-30,278	.....	.....	.....	-30,278	123,125
37	Other foreign official assets	91,844	5,719	-9,651	.....	.....	-3,932	87,912
38	Other foreign assets:							
39	With direct investment at current cost (lines 35+37+38+41+42+43)	6,533,835	747,582	-143,385	-21,260	5,763	588,700	7,122,535
40	With direct investment at market value (lines 36+37+38+41+42+43)	7,925,125	747,582	-501,984	-18,282	-2,119	225,197	8,150,322
41	Direct investment in the United States:							
42	At current cost	1,374,752	130,796	14,214	-2,978	-17,860	124,172	1,498,924
43	At market value	2,766,042	130,796	-344,385	.....	-25,742	-239,331	2,526,711
44	U.S. Treasury securities	400,966	-7,670	4,719	.....	-9,241	-12,192	388,774
45	U.S. securities other than U.S. Treasury securities	2,623,628	407,653	-162,318	-12,309	.....	233,026	2,856,654
46	Corporate and other bonds	1,075,988	288,200	40,741	-12,309	.....	316,632	1,392,620
47	Corporate stocks	1,547,640	119,453	-203,059	.....	.....	-83,606	1,464,034
48	U.S. currency	251,786	23,783	.....	.....	.....	23,783	275,569
49	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	729,340	82,353	.....	-2,140	-5,136	75,077	804,417
50	U.S. liabilities reported by U.S. banks, not included elsewhere	1,153,363	110,667	.....	-3,833	38,000	144,834	1,298,197

^p Preliminary.^r 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.

International Services

The Bureau of Economic Analysis prepares and publishes estimates of U.S. cross-border trade in private services and of sales of services by nonbank majority-owned U.S. and foreign affiliates of multinational companies (tables 1, 2, and 3). The two data sets correspond to the two distinct channels through which services are delivered to international markets.

U.S. cross-border trade in private services consists of transactions between U.S. and foreign residents. Cross-border exports and imports of private services represent international trade in the conventional sense and are recorded, in summary form, in the international transactions accounts. These services transactions consist of both trade within multinational companies (intrafirm trade) and trade between unaffiliated parties.

Cross-border services transactions are classified into five broad "standard components." The components are (1) travel; (2) passenger fares; (3) other transportation, such as freight and port services; (4) royalties and license fees; and (5) other private services, such as financial services, insurance services, and business, professional, and technical services.

Sales of services by nonbank majority-owned U.S. and foreign affiliates of multinational companies are usually transactions between residents of the same country. Sales of services to foreign residents by foreign affiliates of U.S. companies are con-

sidered transactions between foreign residents. Purchases of services by U.S. residents from U.S. affiliates of foreign companies are considered transactions between U.S. residents. These sales and purchases are not recorded in the U.S. international transactions accounts, but they *are* reflected in an ownership-based framework of the U.S. current account, which the Bureau publishes periodically. The estimates are drawn from larger data sets on the operations of U.S. multinational companies and of U.S. affiliates of foreign companies.

Services delivered through nonbank majority-owned affiliates have exceeded those delivered through cross-border trade in recent years. However, for specific types of services, the relative importance of the two channels is often determined by the nature of the service being delivered.

For more information

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Table 1. Private Services Trade by Type, 1996–2001

[Millions of dollars]

	Exports						Imports					
	1996	1997	1998	1999	2000	2001	1996	1997	1998	1999	2000	2001
Total private services	222,633	238,984	243,932	256,492	277,478	266,209	137,102	151,791	167,466	173,241	202,060	192,305
Travel	69,809	73,426	71,286	74,731	82,267	73,119	48,078	52,051	56,509	58,865	64,788	60,117
Overseas	59,963	63,041	61,262	63,947	70,050	61,315	37,436	40,667	44,395	46,925	51,775	46,933
Canada	6,842	6,945	6,206	6,670	7,055	6,484	4,670	4,904	5,718	6,135	6,367	6,477
Mexico	3,004	3,440	3,818	4,114	5,162	5,320	5,972	6,480	6,396	5,805	6,646	6,707
Passenger fares	20,422	20,868	20,098	19,785	20,760	18,007	15,809	18,138	19,971	21,315	24,306	22,418
Other transportation	26,074	27,006	25,604	26,916	30,137	28,306	27,403	28,959	30,363	34,139	41,598	38,823
Freight	11,146	11,789	11,048	11,560	12,994	11,930	16,539	17,654	19,412	22,218	27,388	25,667
Port services	14,929	15,217	14,557	15,356	17,143	16,376	10,864	11,305	10,950	11,925	14,210	13,156
Royalties and license fees	32,470	33,228	35,626	36,902	39,607	38,668	7,837	9,161	11,235	12,609	16,115	16,359
Affiliated	24,556	24,465	26,313	26,507	26,816	25,873	5,406	6,749	8,547	9,876	12,180	13,008
U.S. parents' transactions	22,719	23,091	24,362	24,807	24,585	23,502	761	1,379	1,782	1,812	1,946	2,026
U.S. affiliates' transactions	1,837	1,374	1,951	1,700	2,231	2,371	4,645	5,370	6,765	8,064	10,234	10,982
Unaffiliated	7,914	8,763	9,314	10,395	12,791	12,795	2,431	2,412	2,688	2,733	3,935	3,351
Industrial processes	3,566	3,544	3,499	3,900	4,705	4,852	1,319	1,417	1,319	1,568	1,695	1,815
Other	4,348	5,219	5,815	6,496	8,086	7,943	1,112	995	1,369	1,164	2,240	1,536
Other private services	73,858	84,456	91,318	98,158	104,707	108,109	37,975	43,482	49,388	46,313	55,253	54,588
Affiliated services	22,931	27,107	28,176	28,564	32,580	36,243	15,548	17,625	19,437	23,261	25,971	28,410
U.S. parents' transactions	14,118	17,288	18,135	17,977	19,846	21,237	7,084	9,012	10,415	12,951	13,433	13,467
U.S. affiliates' transactions	8,813	9,819	10,041	10,587	12,734	15,006	8,464	8,613	9,022	10,310	12,538	14,943
Unaffiliated services	50,927	57,349	63,142	69,594	72,127	71,866	22,427	25,857	29,951	23,052	29,282	26,178
Education	7,887	8,346	9,036	9,615	10,348	11,493	1,253	1,396	1,587	1,807	2,052	2,378
Financial services	8,229	10,243	11,327	13,410	16,307	15,209	2,907	3,347	3,590	3,418	4,472	4,016
Insurance, net	2,168	2,473	2,224	1,011	2,050	18	3,885	5,873	9,240	2,684	8,175	4,906
Premiums	5,929	6,118	7,278	6,760	8,458	8,658	14,522	15,211	20,398	20,857	26,930	39,895
Losses	3,761	3,645	5,054	5,749	6,408	8,640	10,637	9,338	11,158	18,173	18,755	34,989
Telecommunications	3,301	3,918	5,567	4,549	4,756	4,796	8,290	8,346	7,682	6,601	5,473	4,298
Business, professional, and technical services	19,466	21,547	22,676	27,701	24,373	25,720	5,547	6,407	7,392	8,110	8,636	10,040
Accounting, auditing, and bookkeeping services	222	316	412	294	363	403	218	279	403	592	567	928
Advertising	543	607	445	481	551	513	971	773	912	881	923	881
Computer and data processing services	1,617	2,011	1,941	3,312	3,050	2,644	276	636	917	984	922	1,016
Construction, engineering, architectural, and mining services	3,553	3,503	3,884	5,834	2,275	2,623	465	463	554	510	518	471
Construction	n.a.	n.a.	793	2,643	680	823	n.a.	n.a.	n.a.	n.a.	n.a.	264
Engineering, architectural, and other technical services	n.a.	n.a.	2,541	2,620	1,309	1,573	n.a.	n.a.	n.a.	n.a.	n.a.	156
Mining services	n.a.	n.a.	550	571	286	228	n.a.	n.a.	n.a.	n.a.	n.a.	50
Data base and other information services	1,158	1,479	1,764	2,131	2,165	2,192	146	128	152	171	178	260
Industrial engineering	870	1,186	1,271	1,865	716	780	197	211	206	262	261	260
Installation, maintenance, and repair of equipment	3,648	3,369	3,189	3,491	3,931	4,546	239	307	242	315	822	996
Legal services	1,943	2,223	2,406	2,465	3,232	3,143	615	539	655	742	874	755
Management, consulting, and public relations services	1,460	1,632	1,888	1,832	1,751	1,859	497	687	872	842	755	998
Medical services	1,005	1,113	1,204	1,353	1,501	1,676	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Miscellaneous disbursements	333	144	148	109	102	160	750	1,075	1,136	1,351	1,225	1,306
Operational leasing	1,482	2,012	2,367	2,671	2,890	2,753	325	189	175	173	187	212
Research, development, and testing services	681	893	867	994	1,046	1,317	379	564	637	749	903	1,064
Sports and performing arts	149	149	99	131	123	141	200	260	228	206	159	221
Training services	388	447	396	389	402	505	140	153	168	162	207	367
Other business, professional and technical services ¹	415	463	396	351	274	467	129	142	137	168	138	305
Other unaffiliated services ²	9,874	10,821	12,312	13,309	14,293	14,630	546	487	460	433	473	540

n.a. Not available

* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. For exports, other business, professional, and technical services consists of agricultural services; language translation services; security services; collection services; salvage services; satellite photography and remote sensing/satellite imagery services; merchanting services; transcription services; waste treatment and depollution services; mailing, reproduction, and commercial art services; personnel supply services;

management of health care facilities services; auction services, and other trade-related services. For imports, other business, professional, and technical services consists of all of the components above with the exception of merchanting services.

2. Exports include mainly film and tape rentals and expenditures of foreign governments and international organizations in the United States. Imports include mainly expenditures of U.S. residents temporarily working abroad and film and tape rentals.

Table 2. Sales of Services to Foreign Persons by U.S. MNC's Through Their Nonbank MOFA's, Industry of Affiliate by Country of Affiliate, 2000
 [Millions of dollars]

	All countries	Canada	Europe						Latin America and Other Western Hemisphere	Other countries		
			Total	Of which:						Total	Of which:	
				France	Germany	Netherlands	Switzerland	United Kingdom			Australia	Japan
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
All industries.....	392,784	44,317	204,815	19,291	28,981	11,935	4,413	101,413	50,277	93,375	14,903	33,277
Manufacturing.....	9,532	1,960	5,598	710	2,717	102	17	598	1,218	756	148	124
Of which:												
Food.....	150	41	52	0	0	45	0	2	43	13	13	0
Chemicals.....	547	25	449	150	128	(*)	0	155	20	53	35	12
Primary and fabricated metals.....	80	1	73	7	3	0	0	60	6	0	0	0
Machinery.....	1,249	73	382	19	21	22	0	176	(D)	(D)	38	0
Computers and electronic products.....	5,839	(D)	3,876	469	(D)	0	17	130	(D)	459	10	59
Electrical equipment, appliances, and components.....	79	(D)	10	4	0	0	0	1	4	(D)	0	0
Transportation equipment.....	1,068	581	(D)	3	(D)	0	0	2	(D)	(D)	50	0
Wholesale trade.....	18,809	(D)	8,602	1,409	516	757	741	1,579	1,098	(D)	397	970
Of which:												
Motor vehicles and motor vehicle parts and supplies.....	(D)	6	(D)	(D)	0	0	0	(D)	0	(D)	0	(D)
Professional and commercial equipment and supplies.....	12,728	674	7,969	1,379	446	678	679	1,390	1,009	3,075	340	841
Retail trade.....	1,104	(D)	19	4	6	0	0	(*)	28	(D)	0	0
Information.....	66,038	3,779	(D)	2,674	9,094	4,415	1,015	15,433	10,914	(D)	2,678	3,336
Publishing industries.....	14,432	(D)	(D)	661	1,039	1,631	206	4,265	677	(D)	569	(D)
Newspaper, periodical, book, and database publishers.....	5,778	(D)	(D)	280	466	284	42	2,658	402	(D)	253	(D)
Software publishers.....	8,655	311	5,849	381	573	1,347	164	1,607	274	2,220	315	1,133
Motion picture and sound recording industries.....	(D)	1,042	5,749	673	756	1,671	58	1,528	606	(D)	361	1,157
Motion picture and video industries.....	7,457	(D)	4,778	592	(D)	1,625	29	(D)	474	(D)	291	(D)
Sound recording industries.....	(D)	(D)	971	81	(D)	46	29	(D)	131	404	70	(D)
Broadcasting and telecommunications.....	28,036	(D)	15,207	513	6,054	569	80	5,014	8,631	(D)	973	461
Broadcasting, cable networks, and program distribution.....	2,542	0	2,026	(D)	5	(D)	0	619	231	285	239	6
Telecommunications.....	25,494	(D)	13,181	(D)	6,049	(D)	80	4,395	8,400	(D)	734	454
Information services and data processing services.....	(D)	1,628	9,791	827	1,245	543	671	4,626	1,001	(D)	775	(D)
Information services.....	4,311	(D)	2,799	116	288	265	(D)	1,472	354	(D)	(D)	(D)
Data processing services.....	(D)	(D)	6,992	711	957	279	(D)	3,154	647	1,227	(D)	175
Finance (except depository institutions) and insurance.....	101,843	8,105	43,284	1,443	6,846	1,114	342	28,346	15,573	34,881	2,297	17,250
Finance (except depository institutions).....	38,633	3,456	24,305	753	803	(D)	(D)	18,158	3,538	7,335	1,881	2,874
Nondepository credit intermediation and related services.....	11,847	(D)	5,929	547	(D)	(D)	(D)	3,588	1,876	(D)	875	1,191
Securities, commodity contracts, and other intermediation and related activities.....	25,565	1,645	18,195	206	420	364	164	14,556	1,502	4,222	655	1,683
Funds, trusts, and other financial vehicles.....	1,222	(D)	181	1	(D)	(D)	0	13	160	(D)	352	(*)
Insurance carriers and related activities.....	63,210	4,649	18,979	689	6,043	(D)	(D)	10,189	12,035	27,547	416	14,376
Insurance carriers, except life insurance carriers.....	36,025	(D)	14,608	309	5,836	18	(D)	7,325	10,432	(D)	234	(D)
Life insurance carriers.....	24,037	1,592	1,867	(D)	0	0	(D)	1,279	1,383	19,196	(D)	6,806
Agencies, brokerages, and other insurance related activities.....	3,148	(D)	2,505	(D)	207	(D)	(D)	1,585	221	(D)	(D)	(D)
Real estate and rental and leasing.....	11,427	1,545	7,758	1,587	581	834	49	2,829	996	1,127	335	482
Real estate.....	(D)	57	769	391	26	11	(*)	285	69	(D)	(D)	62
Rental and leasing (except real estate).....	(D)	1,488	6,989	1,196	555	822	49	2,544	927	(D)	(D)	420
Professional, scientific, and technical services.....	69,696	5,007	39,310	3,618	4,839	2,026	1,163	(D)	5,603	19,775	(D)	(D)
Architectural, engineering, and related services.....	11,268	2,094	6,749	240	97	478	27	4,560	468	1,957	455	110
Computer systems design and related services.....	(D)	1,252	16,143	1,360	2,521	950	237	(D)	2,712	(D)	(D)	7,966
Management, scientific, and technical consulting.....	(D)	639	5,705	480	974	187	519	1,896	1,272	(D)	396	(D)
Other.....	15,625	1,023	10,712	1,539	1,247	411	379	4,166	1,152	2,738	366	546
Legal services.....	865	7	637	167	62	0	1	302	2	218	13	55
Accounting, tax preparation, bookkeeping, and payroll services.....	721	317	226	72	0	0	0	(D)	20	158	(D)	(D)
Specialized design services.....	98	1	59	2	0	0	0	(D)	7	31	(D)	0
Scientific research and development services.....	2,700	151	1,735	144	220	30	96	755	118	697	83	(D)
Advertising and related services.....	8,753	466	6,485	1,030	904	301	184	2,258	764	1,038	205	264
Other professional, scientific, and technical services.....	2,487	81	1,571	125	61	80	99	697	240	596	27	107
Other industries.....	114,335	(D)	(D)	7,846	4,382	2,688	1,086	(D)	14,846	(D)	(D)	(D)
Agriculture, forestry, fishing, and hunting.....	91	26	22	(D)	0	4	0	6	25	18	10	0
Mining.....	10,406	2,869	2,728	61	41	365	64	1,602	3,080	1,728	114	7
Utilities.....	39,187	6,958	22,042	0	(D)	(D)	0	20,728	4,916	5,271	2,136	0
Construction ¹	(D)	0	14	0	3	0	0	6	13	(D)	(D)	0
Transportation and warehousing.....	20,348	2,243	8,236	566	1,592	725	341	3,357	2,572	7,298	425	615
Of which:												
Air transportation.....	1,648	108	771	(D)	71	52	9	411	106	663	35	(D)
Rail transportation.....	1,500	(D)	1,050	0	0	0	0	1,050	(D)	131	131	0
Water transportation.....	4,013	21	820	0	1	(D)	139	354	1,413	1,759	44	13
Truck transportation.....	1,793	688	391	0	(D)	0	0	346	(D)	(D)	0	7
Support activities for transportation.....	4,568	342	1,905	292	269	350	89	581	296	2,025	140	(D)
Management of companies and enterprises.....	(D)	43	509	9	9	9	(*)	269	604	(D)	5	12
Administration, support, and waste management.....	(D)	1,967	(D)	5,562	557	589	219	4,035	836	2,318	958	822
Administrative and support services.....	17,164	(D)	(D)	5,562	557	589	219	4,035	817	(D)	956	822
Of which:												
Employment services.....	11,060	424	9,134	(D)	(D)	383	149	2,826	221	1,281	614	(D)
Travel arrangement and reservation services.....	68	6	15	0	0	0	0	3	22	25	1	24
Waste management and remediation services.....	(D)	(D)	0	0	0	0	0	0	19	(D)	3	0
Health care and social assistance.....	614	31	349	(D)	7	2	104	119	170	64	2	0
Accommodation and food services.....	(D)	2,646	8,274	795	1,692	70	240	3,340	2,209	(D)	1,119	17
Accommodation.....	(D)	615	2,271	(D)	199	65	(D)	985	636	(D)	194	17
Food services and drinking places.....	12,940	2,031	6,003	(D)	1,493	5	(D)	2,355	1,573	3,332	925	0
Miscellaneous services.....	(D)	(D)	4,039	821	(D)	(D)	117	(D)	422	1,343	446	(D)
Educational services.....	(D)	(D)	512	24	(D)	(D)	53	(D)	64	239	36	103
Arts, entertainment, and recreation.....	1,190	139	786	23	32	7	22	524	90	174	49	78
Other services (except public administration and private households).....	4,785	845	2,741	774	359	247	42	1,071	268	930	361	(D)

¹ Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

MNC Multinational company

MOFA Majority-owned foreign affiliate

1. Because sales resulting from construction activities are recorded as sales of goods rather than as sales of services, the sales of services through MOFA's in construction represent sales in secondary, nonconstruction, industries. In 2000, sales of goods to foreign residents by MOFA's classified in construction were \$10.5 billion.

Table 3. Sales of Services to U.S. Persons by Foreign MNC's Through Their Nonbank MOUSA's, Industry of Affiliate by Country of UBO, 2000

[Millions of dollars]

	All countries	Canada	Europe						Latin America and Other Western Hemisphere	Other countries			United States
			Total	Of which:						Total	Of which:		
				France	Germany	Netherlands	Switzerland	United Kingdom			Australia	Japan	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
All industries.....	346,669	51,328	233,282	30,098	43,767	40,160	31,152	73,093	13,971	(D)	8,731	28,531	(D)
Manufacturing.....	41,593	1,394	31,853	2,565	(D)	(D)	589	4,228	(D)	(D)	61	(D)	9
Of which:													
Food.....	(D)	2	(D)	0	0	0	0	(D)	2	75	0	61	0
Chemicals.....	1,276	1	(D)	(D)	26	14	276	48	0	(D)	0	18	0
Primary and fabricated metals.....	722	(D)	405	0	(D)	0	0	20	30	(D)	0	20	0
Machinery.....	3,109	13	2,937	(D)	124	37	74	1,099	0	159	0	109	0
Computers and electronic products.....	8,088	(D)	2,227	524	79	217	2	(D)	63	(D)	0	(D)	0
Electrical equipment, appliances, and components.....	(D)	0	(D)	0	(D)	0	223	11	(D)	0	0	0	0
Transportation equipment.....	(D)	76	(D)	47	(D)	0	0	135	0	47	0	47	0
Wholesale trade.....	10,244	139	4,348	43	762	519	224	2,120	165	5,592	26	5,379	0
Of which:													
Motor vehicles and motor vehicle parts and supplies.....	(D)	0	33	0	33	0	0	0	0	(D)	0	(D)	0
Professional and commercial equipment and supplies.....	2,960	0	1,436	0	17	(D)	0	914	0	1,524	0	1,501	0
Retail trade.....	409	22	203	6	0	83	0	26	(D)	(D)	0	70	0
Information.....	47,977	10,167	24,750	820	(D)	1,755	20	15,801	(D)	(D)	(D)	1,737	1,142
Publishing industries.....	17,542	(D)	13,155	710	(D)	353	(D)	6,078	19	(D)	41	180	9
Newspaper, periodical, book, and database publishers.....	15,248	(D)	11,300	(D)	(D)	(D)	(D)	5,284	(*)	(D)	(D)	46	0
Software publishers.....	2,294	171	1,854	(D)	(D)	(D)	(*)	794	19	240	(D)	133	9
Motion picture and sound recording industries.....	12,439	(D)	603	28	(D)	(D)	0	(D)	10	(D)	(D)	(D)	(*)
Motion picture and video industries.....	(D)	(D)	28	(D)	(D)	0	0	(D)	10	(D)	(D)	(D)	(*)
Sound recording industries.....	(D)	(D)	0	1	(D)	0	0	(D)	0	3	0	3	0
Broadcasting and telecommunications.....	13,009	(D)	72	(D)	69	1	(D)	(D)	312	8	117	1,133	0
Broadcasting, cable networks, and program distribution.....	169	117	(*)	0	0	(*)	0	0	(D)	(D)	6	(D)	0
Telecommunications.....	12,840	(D)	72	(D)	69	1	(D)	(D)	(D)	2	(D)	(D)	1,133
Information services and data processing services.....	4,987	9	(D)	10	1	(D)	(D)	2,985	1	(D)	4	(D)	0
Information services.....	4,683	(*)	3,987	0	1	(D)	(D)	(D)	1	695	4	676	0
Data processing services.....	304	9	(D)	10	0	0	0	(D)	0	(D)	0	(D)	0
Finance (except depository institutions) and insurance.....	107,392	16,753	85,396	8,891	14,369	19,797	21,121	19,450	2,268	(D)	483	2,146	(D)
Finance (except depository institutions).....	28,195	4,376	21,600	2,328	4,096	1,886	9,080	3,971	67	(D)	(D)	1,475	(D)
Nondepository credit intermediation and related services.....	1,076	332	360	22	(D)	82	10	144	8	375	(D)	143	0
Securities, commodity contracts, and other intermediation and related activities.....	27,072	4,044	21,228	2,306	(D)	1,796	9,070	3,825	49	(D)	16	1,306	(D)
Funds, trusts, and other financial vehicles.....	47	0	12	0	(*)	8	(*)	3	10	26	0	26	0
Insurance carriers and related activities.....	79,197	12,377	63,795	6,563	10,273	17,911	12,041	15,478	2,201	(D)	(D)	672	(D)
Insurance carriers, except life insurance carriers.....	37,498	2,919	31,897	1,475	(D)	(D)	7,403	(D)	2,199	(D)	(D)	(D)	(D)
Life insurance carriers.....	37,268	(D)	27,676	(D)	(D)	(D)	0	(D)	0	(D)	(*)	(D)	0
Agencies, brokerages, and other insurance related activities.....	4,431	(D)	4,222	(D)	0	0	(D)	(D)	3	(D)	(D)	5	0
Real estate and rental and leasing.....	18,150	2,887	7,616	477	2,052	1,016	198	1,939	935	6,585	964	3,426	126
Real estate.....	14,249	2,738	4,650	202	(D)	931	198	937	919	5,818	619	3,055	125
Rental and leasing (except real estate).....	3,900	149	2,966	275	(D)	84	1	1,002	16	767	346	371	2
Professional, scientific, and technical services.....	25,836	1,537	21,831	13,078	351	1,315	172	5,440	316	1,959	28	1,260	194
Architectural, engineering, and related services.....	4,170	276	3,535	661	216	510	0	1,023	4	356	0	74	0
Computer systems design and related services.....	4,209	594	2,288	855	24	(D)	1	498	29	(D)	28	951	(D)
Management, scientific, and technical consulting.....	3,531	6	3,256	(D)	85	(D)	14	563	254	11	0	9	3
Other.....	13,927	660	12,753	(D)	26	(D)	157	3,357	29	(D)	(*)	226	(D)
Legal services.....	23	(D)	(D)	0	0	0	0	13	0	0	0	0	0
Accounting, tax preparation, bookkeeping, and payroll services.....	39	2	37	4	0	0	27	0	0	0	0	0	0
Specialized design services.....	29	0	19	0	0	0	18	1	0	10	0	10	0
Scientific research and development services.....	701	138	377	8	26	(D)	(D)	159	12	174	(*)	155	1
Advertising and related services.....	12,068	245	11,565	(D)	0	(*)	6	2,717	0	(D)	(*)	31	(D)
Other professional, scientific, and technical services.....	1,066	(D)	(D)	(D)	(*)	0	(D)	466	17	41	(*)	30	0
Other industries.....	95,068	18,429	57,286	4,217	6,366	(D)	8,828	24,090	4,564	14,507	(D)	(D)	282
Agriculture, forestry, fishing, and hunting.....	74	0	48	(*)	7	29	5	6	13	12	8	(*)	0
Mining.....	3,412	175	362	65	121	4	5	24	(D)	(D)	160	(*)	0
Utilities.....	21,899	(D)	11,756	1,685	1	10	0	10,007	61	(D)	0	(D)	0
Construction ¹	2,102	(D)	1,415	2	(D)	0	0	176	42	(D)	0	(D)	0
Transportation and warehousing.....	23,933	4,759	13,159	(D)	1,799	3,081	760	5,958	522	(D)	8	2,592	(D)
Of which:													
Air transportation.....	167	13	61	15	(*)	(*)	(*)	6	2	91	0	57	0
Rail transportation.....	2,038	(D)	(D)	0	1	0	0	69	53	1	0	(*)	0
Water transportation.....	2,539	86	1,430	2	2	(*)	142	1,235	342	679	0	76	2
Truck transportation.....	985	(D)	(D)	0	0	0	0	(D)	0	0	0	0	0
Support activities for transportation.....	10,309	87	6,073	(D)	1,572	2,832	217	850	111	4,038	1	1,863	0
Management of companies and enterprises.....	154	0	154	0	0	154	0	0	0	0	0	0	0
Administration, support, and waste management.....	18,143	249	17,110	700	288	2,448	(D)	3,502	(D)	471	0	465	(D)
Administrative and support services.....	18,003	244	16,980	571	288	2,448	(D)	3,502	(D)	465	0	460	(D)
Of which:													
Employment services.....	10,658	0	10,646	4	27	1,697	(D)	1,736	0	12	0	12	0
Travel arrangement and reservation services.....	2,080	16	1,395	454	3	375	1	510	37	394	0	392	238
Waste management and remediation services.....	140	5	129	129	0	0	0	0	0	6	0	6	0
Health care and social assistance.....	5,656	1,189	(D)	3	(D)	2	0	0	(D)	(D)	(D)	(*)	0
Accommodation and food services.....	15,380	(D)	8,323	(D)	141	(D)	(D)	3,819	723	(D)	1	2,891	4
Accommodation.....	(D)	77	4,001	(D)	99	35	107	(D)	546	(D)	1	2,282	(*)
Food services and drinking places.....	(D)	(D)	4,322	28	42	(D)	(D)	(D)	176	(D)	(*)	609	4
Miscellaneous services.....	4,315	(D)	(D)	51	50	79	19	599	49	(D)	231	711	(*)
Educational services.....	299	2	87	13	20	0	0	5	12	198	0	191	0
Arts, entertainment, and recreation.....	2,588	1,315	414	20	22	79	2	230	27	833	220	475	(*)
Other services (except public administration and private households).....	1,427	(D)	(D)	19	9	0	17	363	10	(D)	11	46	0

^{*} Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

MNC Multinational company

MOUSA Majority-owned U.S. affiliate

UBO Ultimate beneficial owner

1. Because sales resulting from construction activities are recorded as sales of goods rather than as sales of services, the sales of services through MOUSA's classified in construction represent sales in secondary, nonconstruction industries. In 2000, sales of goods to U.S. residents by MOUSA's in construction were estimated to be \$25.1 billion. These sales of goods were estimated by subtracting exports of goods from the total sales of goods.

U.S. Direct Investment Abroad

The Bureau of Economic Analysis produces comprehensive data on U.S. direct investment abroad that are essential to the compilation of the U.S. economic accounts and for the analysis of multinational companies. The data, which are widely recognized to be the world's most complete and accurate, are obtained from mandatory surveys.

U.S. direct investment abroad is defined as ownership by a U.S. investor of at least 10 percent of a foreign business. The direct investor is known as a U.S. parent, and the U.S.-owned foreign business is known as a foreign affiliate. The combined global operations of a U.S. parent company and its foreign affiliates constitute a U.S. multinational company.

The Bureau collects and publishes two broad sets of data on U.S. direct investment abroad: (1) International transactions and direct investment position data, and (2) financial and operating data of U.S. multinational companies. Both sets are available in considerable detail by industry and by country.

International transactions and direct investment position data

The international transactions data cover the foreign affiliates' transactions with their U.S. parent, so these data focus on the U.S. parent's share, or interest, in its affiliates rather than on the affiliates' overall size or level of operations. These data are essential to the compilation of the U.S. international transactions accounts, the international investment position, and the national income and product accounts. The major data items include capital flows, which measure the funds that U.S. parents provide to their foreign affiliates, and income, which measures the return on those funds. The data also cover royalties and license fees and other service charges that parents receive from or pay

to their affiliates. All of these items are flow data and provide measurement for a particular time frame, such as for a quarter or a year.

Direct investment position data are stock data and are cumulative; they measure the total outstanding level of U.S. direct investment abroad at yearend. Estimates are provided both at historical cost and in terms of current-period prices. Two alternative official measures of the position are presented in current-period prices—one with direct investment recorded at current cost, and the other with direct investment recorded at market value. For the historical-cost estimates, tables are published by country and by industry.

Financial and operating data

The financial and operating data provide a picture of the overall activities of foreign affiliates and U.S. parent companies using a wide variety of indicators of their financial structure and operations. The data on foreign affiliates cover the entire operations of the affiliate, irrespective of the percentage of U.S. ownership. These data cover items that are needed in analyzing the characteristics, performance, and economic impact of multinational companies, such as sales, gross product (value added), employment and compensation of employees, capital expenditures, exports and imports, and research and development expenditures. Separate tabulations are available for affiliates that are majority owned by their U.S. parent because the concept of majority control is often important in the analysis of multinational companies.

Uses of the data

The data can be used to measure the scale of the global business activity of U.S. multinational companies and its impact on the U.S. economy and on foreign-host

economies. For example, the data can be used to measure:

- The current-dollar value of, and returns on, U.S. direct investment abroad
- The shares of U.S. and foreign gross domestic product, employment, exports and imports of goods, capital stock, and research and development accounted for by U.S. multinational companies

Researchers have used the data to analyze:

- The characteristics of firms, industries, and countries that influence the decision to undertake direct investment abroad
- The impact of U.S. direct investment abroad on employment, wages, productivity, and tax revenues

Availability

For more information on these data, see the following articles that appear annually in the SURVEY OF CURRENT BUSINESS, the monthly journal of the Bureau:

- “U.S. Direct Investment Abroad: Detail for Histori-

cal-Cost Position and Related Capital and Income Flows,” usually in the September issue of the SURVEY

- “Direct Investment Positions: Country and Industry Detail,” usually in the July issue of the SURVEY
- “U.S. Multinational Companies: Operations”

The SURVEY articles referenced above are available on our Web site at <www.bea.gov>.

Detailed tables on the operations of U.S. multinational companies are available in annual data publications and in compressed files that can be downloaded free of charge from our Web site. For information on these and other data products, see the International Investment Division Product Guide under the “International” section of our Web site.

For more information

Call Patricia C. Walker, Chief of the Direct Investment Abroad Branch of the International Investment Division, at 202-606-9889 or e-mail patricia.walker@bea.gov.

Table 1. U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 1999–2001

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital outflows (inflows (-))			Income		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
All countries, all industries	1,173,122	1,293,431	1,381,674	174,576	164,969	113,977	112,359	135,109	111,089
By country									
Canada	111,747	128,814	139,031	18,122	18,950	14,440	12,103	14,688	11,773
Europe	611,958	679,457	725,793	99,224	92,427	56,133	57,704	66,523	55,667
Of which:									
France	39,960	38,752	38,457	512	2,011	655	1,386	2,404	1,920
Germany	48,445	50,963	61,437	4,268	3,099	11,360	4,621	4,588	2,690
Netherlands	110,321	117,557	131,884	8,253	2,953	16,058	12,598	11,858	13,417
Switzerland	44,499	55,854	62,897	8,407	9,959	6,629	7,098	7,025	7,576
United Kingdom	228,574	241,663	249,201	47,839	35,763	13,231	14,915	20,655	12,051
Latin America and Other Western Hemisphere	237,748	251,863	269,556	34,277	23,442	26,510	19,636	18,703	18,718
Of which:									
Bermuda	51,613	56,594	61,929	7,786	6,532	5,865	4,373	6,036	5,045
Brazil	37,383	39,033	36,317	3,484	3,091	-17	1,511	1,579	756
Mexico	32,888	37,332	52,168	5,978	5,302	15,078	4,448	4,371	4,409
Panama	33,143	29,316	25,296	2,259	1,231	753	2,365	501	452
Africa	13,621	14,417	15,872	498	1,151	798	1,876	2,675	2,063
Middle East	10,712	11,087	12,643	5	1,635	1,269	1,180	2,254	1,314
Asia and Pacific	184,313	205,317	216,501	21,890	27,333	15,012	19,927	29,983	21,153
Of which:									
Australia	34,743	35,364	34,041	3,244	2,421	-423	2,472	3,586	1,690
Japan	56,393	59,441	64,103	9,449	6,279	5,474	4,749	7,805	5,683
International	3,024	2,476	2,278	560	31	-184	-68	282	402
By industry									
Petroleum	90,493	95,834	102,074	9,481	10,594	12,668	10,174	18,667	13,866
Manufacturing	306,156	353,550	376,259	34,939	58,049	36,381	33,213	38,965	28,806
Food and kindred products	34,225	35,933	35,496	1,359	2,913	1,692	3,821	3,868	4,029
Chemicals and allied products	81,656	100,872	108,663	7,346	16,462	10,800	9,250	9,882	10,355
Primary and fabricated metals	18,328	18,773	21,488	1,088	633	2,895	1,381	1,631	1,211
Industrial machinery and equipment	35,337	41,199	52,392	6,393	7,305	12,039	4,445	6,652	4,940
Electronic and other electric equipment	36,996	49,065	48,391	3,940	16,156	905	3,679	5,683	2,768
Transportation equipment	36,045	40,052	39,142	6,687	7,159	578	4,416	3,613	612
Other manufacturing	63,569	67,656	70,687	8,126	7,420	7,473	6,220	7,637	4,890
Wholesale trade	74,215	83,724	92,836	6,413	12,434	9,289	10,837	12,524	12,093
Depository institutions	38,365	38,071	49,319	533	-2,221	9,925	856	1,826	2,520
Finance, (except depository institutions), insurance, and real estate	498,468	542,641	572,545	86,419	54,147	34,983	45,906	52,938	46,135
Services	72,054	80,144	86,491	14,473	10,785	7,513	8,050	8,912	6,817
Other industries	93,371	99,469	102,150	22,318	21,182	3,217	3,323	1,277	854

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, 2001" in the September 2002 issue of the SURVEY OF CURRENT BUSINESS.

Table 2. Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 2000

	All nonbank affiliates						Majority-owned nonbank foreign affiliates (MOFA's)						
	Millions of dollars					Thousands of employees	Millions of dollars						Thousands of employees
	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates		Total assets	Sales	Net income	Gross product	U.S. exports of goods shipped to MOFA's	U.S. imports of goods shipped by MOFA's	
All countries, all industries.....	5,260,182	2,891,497	209,605	203,007	215,300	9,606.9	4,647,439	2,486,855	191,115	605,888	195,951	201,374	8,064.7
By country													
Canada	428,185	366,701	18,897	61,511	82,226	1,145.4	376,574	328,026	16,712	72,398	59,508	77,827	1,038.7
Europe	3,046,124	1,438,611	113,288	51,783	38,244	4,095.8	2,840,082	1,302,959	105,202	333,375	50,816	36,594	3,687.9
Of which:													
France	186,053	137,511	3,307	(D)	3,391	586.3	163,929	124,751	3,445	35,754	5,005	3,124	544.0
Germany	300,512	236,095	9,806	8,590	4,488	657.8	258,561	200,192	8,347	54,819	8,535	4,467	605.2
Netherlands	361,574	145,337	17,345	7,611	(D)	197.0	343,897	126,261	15,735	23,371	7,572	1,770	169.0
United Kingdom	1,315,404	413,467	29,948	(D)	10,848	1,266.6	1,272,450	397,179	29,590	110,643	13,340	10,842	1,185.7
Latin America and Other Western Hemisphere	797,682	360,845	37,864	41,708	47,582	2,006.8	656,101	295,893	33,412	70,401	40,277	45,111	1,583.8
Of which:													
Brazil	137,776	80,024	3,341	3,722	(D)	403.6	100,130	61,895	2,998	19,413	3,650	2,182	343.5
Mexico	114,653	123,970	6,162	32,000	38,957	1,048.1	86,056	99,466	5,321	20,180	31,017	37,408	804.4
Africa	59,118	43,595	4,436	831	(D)	237.7	44,127	34,726	3,709	13,877	771	1,972	127.0
Middle East	54,491	33,111	4,185	1,068	1,831	94.1	21,578	16,131	2,166	6,910	857	1,831	64.7
Asia and Pacific	874,581	648,635	30,937	46,106	(D)	2,027.0	708,976	509,119	29,913	108,927	43,722	38,039	1,562.5
Of which:													
Australia	116,562	69,807	3,619	4,228	(D)	324.0	103,055	56,605	3,497	18,646	4,100	1,216	257.4
Japan	342,967	240,240	4,813	15,281	7,188	432.2	257,953	159,593	5,979	36,277	13,815	2,627	233.7
By industry													
Mining	226,750	103,583	21,088	1,335	8,316	157.6	198,715	92,211	18,487	60,060	1,034	7,585	136.7
Utilities	163,071	66,065	4,558	9	13	105.8	102,414	39,624	2,767	10,839	3	11	57.7
Manufacturing	1,176,742	1,380,870	65,861	143,189	186,356	5,067.4	996,919	1,197,293	61,830	317,339	137,960	173,295	4,352.5
Of which:													
Food	68,547	94,095	3,618	2,338	3,479	406.2	61,536	84,377	3,372	19,139	2,258	3,402	355.6
Chemicals	261,128	225,477	19,791	19,091	14,502	620.4	228,750	200,982	17,955	58,200	17,962	13,889	559.2
Primary and fabricated metals	64,704	49,753	2,321	4,110	4,857	269.4	58,134	43,213	2,155	13,249	3,907	4,660	245.9
Machinery	74,811	79,741	3,017	7,506	8,200	389.6	60,548	64,429	2,949	18,035	7,101	7,126	343.6
Computer and electronic products	175,761	227,081	12,056	35,555	46,899	816.9	168,785	222,380	12,134	41,886	35,268	46,065	777.1
Electrical equipment, appliances, and components	28,900	31,024	1,333	3,434	4,123	272.1	25,370	27,341	1,223	7,350	3,317	3,529	232.0
Transportation equipment	194,785	308,096	5,424	57,144	86,907	982.0	156,162	256,286	6,624	48,851	54,817	77,984	872.4
Wholesale trade	382,980	668,048	26,924	50,106	17,909	717.8	365,091	629,051	26,130	87,025	48,977	17,847	669.1
Information	283,101	153,265	4,445	863	220	698.8	119,966	76,042	307	22,364	846	220	333.0
Finance (except depository institutions) and insurance	1,841,581	207,633	24,502	4	0	343.7	1,770,932	194,933	24,007	23,307	4	0	309.8
Professional, scientific, and technical services	121,023	85,531	6,698	2,032	(D)	450.8	118,038	81,458	6,576	33,050	2,029	844	422.9
Other industries	1,064,934	226,501	55,529	5,469	(D)	2,065.1	975,364	176,243	51,012	51,904	5,097	1,572	1,782.9

D Suppressed to avoid disclosure of data of individual companies.

NOTE: The data in this table are from "U.S. Multinational Companies: Operations in 2000" in the December 2002 issue of the SURVEY OF CURRENT BUSINESS.

Foreign Direct Investment in the United States

The Bureau of Economic Analysis produces comprehensive data on foreign direct investment in the United States that are essential to the compilation of the U.S. economic accounts and for the analysis of multinational companies. The data, which are widely recognized to be the world's most comprehensive and accurate, are obtained from mandatory surveys.

Foreign direct investment in the United States is defined as the ownership by a foreign investor of 10 percent or more of a U.S. business. The direct investor is known as a foreign parent, and the foreign-owned U.S. business is known as a U.S. affiliate.

The Bureau collects and publishes three broad sets of data on foreign direct investment in the United States: (1) International transactions and direct investment position data, (2) financial and operating data of U.S. affiliates of foreign companies, and (3) new investment data.

International transactions and direct investment position data

International transactions data cover the U.S. affiliates' transactions with their foreign parents, so these data focus on the foreign parents' share, or interest, in their U.S. affiliates rather than on the affiliates' overall size or level of operations. These data are essential to the compilation of the U.S. international transactions accounts, the international investment position, and the national income and product accounts. The major data items include capital flows, which measure the funds that foreign parents provide to their U.S. affiliates, and income, which measures the return on those funds. The data also cover royalties and license fees and other service charges that affiliates pay to or receive from their parents. All of these items are flow data and provide measurement for a particular time frame, such as for a quarter or for a year.

Direct investment position data are stock data and are cumulative; they measure the total outstanding

level of foreign direct investment in the United States at yearend. Estimates are provided both at historical cost and in terms of current-period prices. Two alternative official measures of the position are presented in current-period prices—one with direct investment recorded at current cost, and the other with direct investment recorded at market value. For the historical-cost estimates, tables are published by country and by industry.

Financial and operating data of U.S. affiliates

Financial and operating data provide a picture of the overall activities of U.S. affiliates and contain a wide variety of indicators of their financial structure and operations. The data cover the entire operations of the U.S. affiliate, irrespective of the percentage of foreign ownership. These data cover items that are needed in analyzing the characteristics, performance, and economic impact of multinational companies, such as sales, gross product (value added), employment and compensation of employees, capital expenditures, exports and imports, and research and development expenditures. Tables are published by country, by industry, and (for selected items) by State. More detailed tables by industry and State on affiliate operations at the establishment level are available for selected years as a result of a special project that linked the Bureau's enterprise data for U.S. affiliates with the establishment data for all U.S. companies from the Bureau of the Census.

New investment data

These data cover the outlays by foreign direct investors to acquire or establish new U.S. affiliates. In addition, the new investment data contain selected data on the operations of the newly acquired or established affiliates, such as total assets, net income, and employment. These data cover the entire operations of the affiliate, regardless of the percentage of foreign ownership.

Uses of the data

The data on foreign direct investment in the United States and the operations of U.S. affiliates can be used to measure the scale of foreign-controlled business activity in the United States and its impact on the U.S. economy. For example, the data can be used to measure:

- The current dollar value of, and returns on, foreign direct investment in the United States
- The shares of U.S. gross domestic product, employment, exports and imports of goods, and research and development accounted for by U.S. affiliates of foreign companies

Researchers have used the data to analyze:

- The effects of tax policies on foreign direct investment in the United States
- Differences between foreign- and domestically owned firms in terms of domestic content, profitability, and productivity
- The impact of foreign direct investment on U.S. wages
- Differences between foreign- and domestically owned establishments in terms of such characteristics as wage rates, plant size, capital intensity, and productivity
- The extent of foreign direct investment by individual State and industry, expressed both in absolute terms (such as in dollars or numbers of employees) and as percentages of the values for all U.S. establishments

Availability

For more information on these data, see the following articles that were published in the SURVEY OF CURRENT BUSINESS, the monthly journal of the Bureau:

- “Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows,” usually in the September issue of the SURVEY
- “Direct Investment Positions: Country and Industry Detail,” usually in the July issue of the SURVEY
- “U.S. Affiliates of Foreign Companies: Operations,” usually in the August issue of the SURVEY
- “Foreign Direct Investment in the United States: New Investment,” usually in the June issue of the SURVEY

The SURVEY articles referenced above are available on our Web site at <www.bea.gov>.

Detailed tables on the operations of U.S. affiliates are available in annual data publications and in compressed files that can be downloaded free of charge from our Web site. For information on these and other data products, see the International Investment Division Product Guide under the “International” section of our Web site.

For more information

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Table 1. Foreign Direct Investment in the United States
Selected Items, by Country of Foreign Parent and by Industry of U.S. Affiliate, 1999–2001
 [Millions of dollars]

	Direct investment position on a historical-cost basis			Capital inflows (outflows (-))			Income		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
All countries, all industries.....	955,726	1,214,254	1,321,063	283,376	300,912	124,435	46,385	52,465	15,965
By country									
Canada.....	90,559	114,599	108,600	26,367	26,036	4,627	2,215	1,057	-7,736
Europe.....	639,923	835,137	946,758	223,406	238,740	118,059	36,753	41,511	26,043
Of which:									
France.....	89,945	131,484	147,207	29,834	49,436	14,676	2,954	3,930	7,663
Germany.....	112,126	124,839	152,760	23,478	14,290	28,015	6,123	2,390	-6,273
Luxembourg.....	35,644	53,794	40,232	6,887	25,230	-13,801	2,241	4,672	3,172
Netherlands.....	125,010	146,493	158,020	41,689	32,599	15,171	7,299	8,990	4,368
Switzerland.....	52,973	69,240	125,521	2,503	16,697	51,959	2,844	4,113	1,816
United Kingdom.....	153,797	213,820	217,746	108,566	75,654	14,226	11,899	14,046	11,823
Latin America and Other Western Hemisphere.....	40,771	54,463	58,881	16,929	12,253	954	2,397	2,407	-1,399
Of which:									
Bermuda.....	14,798	18,502	15,748	10,338	2,523	-3,223	41	-457	-1,602
Mexico.....	1,999	7,832	7,418	1,273	5,266	-84	175	-68	-1,070
Panama.....	5,275	3,726	4,199	-226	-1,477	449	752	647	480
United Kingdom Islands, Caribbean.....	11,573	15,353	18,244	4,137	3,865	3,966	1,527	1,829	118
Africa.....	1,361	2,756	3,264	423	652	407	-66	6	-193
Middle East.....	4,362	6,189	6,039	376	2,142	-159	156	259	311
Asia and Pacific.....	178,749	201,110	197,522	15,876	21,088	547	4,931	7,225	-1,060
Of which:									
Australia.....	15,616	20,701	23,488	4,193	5,963	3,649	643	1,074	-918
Japan.....	153,815	163,577	158,988	11,555	7,773	-1,550	4,006	5,825	169
By industry									
Petroleum.....	51,231	87,055	95,922	4,778	44,869	10,308	4,510	11,435	8,971
Manufacturing.....	385,253	479,851	508,535	69,851	100,693	29,246	24,674	23,860	3,177
Food and kindred products.....	18,864	23,975	23,847	-1,460	5,293	-233	1,570	1,792	1,051
Chemicals and allied products.....	97,009	122,446	127,139	7,562	26,196	3,062	6,317	5,906	4,472
Primary and fabricated metals.....	19,778	24,741	25,683	1,839	9,057	-965	1,083	1,320	802
Machinery.....	92,038	151,237	166,198	39,483	40,040	14,695	2,181	6,847	-6,444
Other manufacturing.....	157,564	157,453	165,668	22,428	20,107	12,687	13,524	7,996	3,297
Wholesale trade.....	100,251	110,286	112,997	16,195	11,320	1,855	5,813	7,016	5,549
Retail trade.....	24,199	29,666	35,811	4,156	5,243	7,245	1,641	1,677	816
Depository institutions.....	61,756	68,128	78,094	19,326	9,672	8,427	2,994	3,948	3,370
Finance, except depository institutions.....	65,453	84,383	85,990	17,964	19,957	6,414	816	399	-5,921
Insurance.....	83,760	112,482	120,400	23,026	34,562	8,496	2,963	4,767	3,183
Real estate.....	40,209	42,682	44,163	2,492	998	1,873	1,075	2,291	1,095
Services.....	64,335	109,504	125,660	21,675	60,539	14,718	1,873	-920	-1,853
Other industries.....	79,281	90,219	113,491	103,913	13,058	35,853	25	-2,008	-2,422

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, 2001" in the September 2002 issue of the SURVEY OF CURRENT BUSINESS.

Table 2. 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, 2000

	All nonbank affiliates						Majority-owned nonbank affiliates							
	Millions of dollars					Millions of dollars		Millions of dollars				Thousands of employees	Millions of dollars	
	Total assets	Sales	Net income	Gross product	Thousands of employees	U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries, all industries	4,847,267	2,334,692	30,641	522,238	6,429.2	165,321	366,647	4,180,503	2,053,022	22,086	449,396	5,562.6	151,521	348,741
By country														
Canada	434,177	168,457	-3,670	40,514	643.0	9,019	19,509	416,420	159,257	-3,792	36,272	555.2	8,859	19,365
Europe	3,274,267	1,420,093	27,465	349,863	4,361.9	89,063	145,037	3,020,496	1,247,041	22,226	301,085	3,815.7	81,543	139,222
Of which:														
France	469,643	193,135	2,516	57,762	648.8	15,194	16,294	390,343	144,432	2,765	38,854	401.0	(D)	(D)
Germany	572,565	320,249	3,186	57,995	729.8	32,770	53,080	558,092	308,197	2,730	54,033	691.4	32,167	52,740
Netherlands	582,054	254,092	4,965	46,620	561.4	7,498	21,895	560,755	(D)	(D)	42,641	546.9	7,214	21,827
Sweden	66,738	42,435	-214	11,096	234.2	4,003	(D)	66,068	41,520	-186	10,724	225.5	3,982	4,696
Switzerland	695,092	132,392	2,513	39,924	554.0	6,004	8,540	671,046	120,011	2,154	34,015	459.0	5,917	8,373
United Kingdom	734,634	363,251	14,877	111,871	1,189.9	16,970	25,105	637,335	331,175	12,270	100,143	1,102.8	16,303	24,701
Latin America and Other Western Hemisphere	146,009	105,033	-599	26,597	275.8	9,272	20,978	136,603	95,183	-813	25,073	262.1	8,998	17,488
Of which:														
Bermuda	60,491	35,792	-762	11,872	135.7	(D)	1,597	58,264	35,179	-715	11,796	132.2	(D)	1,592
Mexico	19,507	16,278	46	2,952	57.2	(D)	3,291	18,080	14,977	110	2,759	53.8	(D)	(D)
Panama	1,679	1,238	18	524	6.8	126	109	1,563	1,170	6	498	6.7	126	109
United Kingdom Islands, Caribbean	39,199	9,576	-360	1,673	34.1	(D)	1,947	38,679	9,298	-348	1,584	32.3	(D)	1,947
Venezuela	13,297	29,800	656	6,480	8.3	403	10,590	(D)	(D)	(D)	(D)	H	(D)	(D)
Africa	11,758	6,449	181	1,322	14.2	474	269	(D)	(D)	(D)	1,283	14.0	(D)	266
Middle East	29,912	16,011	568	3,150	50.9	802	1,846	27,434	14,301	489	2,434	38.1	789	1,758
Asia and Pacific	705,084	576,943	1,072	89,282	1,019.5	54,686	177,721	557,549	513,157	3,868	77,928	848.2	48,943	169,450
Of which:														
Australia	69,095	31,948	-643	9,319	83.3	1,428	1,438	60,519	25,605	-741	7,909	69.6	(D)	(D)
Japan	558,934	477,831	4,316	72,041	826.8	44,130	151,368	445,551	429,732	5,015	62,241	699.9	40,894	147,125
United States	246,060	41,707	5,625	11,510	63.9	2,004	1,287	(D)	(D)	(D)	5,320	29.4	(D)	1,192
By industry ¹														
Manufacturing	1,108,046	979,597	11,796	237,032	2,658.3	101,248	149,875	1,000,442	852,164	10,985	217,358	2,441.9	91,048	134,932
Of which:														
Food	45,143	47,388	302	11,018	147.6	2,467	4,398	44,099	45,567	296	10,631	140.8	2,374	4,377
Chemicals	257,094	160,496	3,887	44,832	386.8	15,528	16,388	238,314	145,362	3,195	40,821	356.7	14,295	16,099
Primary and fabricated metals	65,699	66,282	1,244	17,282	219.2	4,930	7,719	57,252	57,196	669	15,069	204.9	4,125	6,830
Machinery	66,528	54,207	-885	15,506	230.6	6,735	7,849	64,744	52,612	-36	15,323	223.6	6,545	7,375
Computers and electronic products	173,303	129,225	-4,847	28,705	337.4	19,329	37,731	137,673	117,587	-3,755	27,229	305.3	14,645	30,463
Electrical equipment, appliances, and components	66,099	60,221	280	19,878	284.4	8,717	4,284	65,680	59,765	254	19,737	282.7	8,583	4,231
Transportation equipment	199,695	205,220	3,890	35,016	390.8	30,731	46,806	192,444	193,099	3,519	32,278	358.3	29,213	(D)
Wholesale trade	407,715	637,978	14,530	86,444	574.4	57,844	207,041	398,811	616,015	13,683	82,849	543.7	54,431	204,816
Retail trade	74,259	114,977	-279	24,676	674.4	1,535	(D)	60,826	102,648	163	22,346	603.5	(D)	(D)
Information	318,489	121,684	-4,387	41,878	408.9	709	240	169,464	69,125	-4,050	19,959	242.8	687	161
Of which:														
Publishing industries	71,021	35,582	98	13,764	139.2	(D)	127	(D)	30,415	-385	10,695	122.8	(D)	(D)
Broadcasting and telecommunications	165,541	59,205	-3,848	21,895	178.4	5	(D)	38,335	13,517	-3,692	2,837	35.1	(*)	1
Finance (except depository institutions) and insurance	2,472,481	243,337	10,543	41,433	291.8	(*)	5	2,162,327	211,823	3,396	33,260	252.0	(*)	5
Real estate and rental and leasing	122,797	25,691	1,331	10,936	49.5	(D)	649	110,543	22,589	1,069	9,418	38.7	(D)	649
Professional, scientific, and technical services	51,405	32,241	-1,135	9,672	148.9	366	336	46,919	29,665	-634	9,038	133.4	356	336
Other industries	292,075	179,186	-1,759	70,167	1,623.1	(D)	(D)	231,172	148,994	-2,527	55,169	1,306.7	3,242	(D)

D Suppressed to avoid disclosure of data of individual companies.

* Less than \$500,000.

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.

NOTES: The data in this table are from BEA's annual survey of the operations of U.S. affiliates of foreign companies; see "U.S. Affiliates of Foreign Companies: Operations in 2000," in the August 2002 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.

Research and Analysis

The Bureau of Economic Analysis conducts a variety of research and analytical activities in support of the international accounts. The topics covered include all the major areas in which the Bureau produces international statistics—the international transactions accounts, the international investment position, and the operations of U.S. parent companies, their foreign affiliates, and U.S. affiliates of foreign companies. The results of the research may be published in the *SURVEY OF CURRENT BUSINESS*, presented in outside publications or meetings, or used in-house to improve the accounts.

To interpret the accounts and place them in context, the Bureau's economists relate developments in the international accounts to developments in the U.S. and foreign economies, such as macroeconomic developments, changes in exchange rates, and events in markets for particular types of goods, services, and financial assets. The results of this work are included in regular and special analytical *SURVEY OF CURRENT BUSINESS* articles and in news releases presenting the accounts.

Some of the research conducted by the Bureau's international accounts staff has resulted in the development of new methodologies that have improved the usefulness of the accounts or expanded their scope and application. An example is the development of techniques for valuing direct investment in terms of current-period prices in the international transactions accounts and the international investment position. Valuation on this basis gives a more meaningful picture of U.S. international investment, and of the income earned on that investment, than can be obtained from statistics based on historical-cost accounting.

Another research project resulted in the construction of a breakdown of the U.S. current account along ownership lines, to supplement the conventional breakdown based primarily on the types of goods and services traded. Presentation on this basis gives a more detailed picture of the role and importance of multinational companies in U.S. international trade and

investment than is available from the conventional breakdown. It also provides an alternative measure of U.S. economic performance that reflects the net effect on the U.S. economy, not only of cross-border exports and imports but also of the participation of U.S. firms in international markets through locally established affiliates.

In the area of operations of affiliates, the Bureau's researchers have developed techniques for deriving estimates of gross product (value added) of multinational companies from accounting data reported for these companies in the Bureau's surveys. Recently, a methodology was introduced for valuing the gross product of majority-owned foreign affiliates of U.S. companies in real terms, thus isolating movements in production in real terms from movements attributable to changes in prices and exchange rates.

As the collector of primary source data on U.S. direct investment abroad and foreign direct investment in the United States, the Bureau conducts significant research to analyze and interpret these data. This work may be done at the level of statistical aggregates for countries and industries, or it may involve the analysis of microdata for individual companies. In some cases, the research has been done in collaboration with outside researchers. In all cases, the research is done under strict guidelines and procedures that protect the confidentiality of company-specific data, as required by law. Among the topics covered by recent research projects have been intrafirm trade of U.S. and foreign multinational companies, rates of return on foreign direct investment in the United States, the structure of production and origin of content of production by foreign affiliates of U.S. companies and U.S. affiliates of foreign companies, and expansion strategies of U.S. multinational firms. The results of some of these and several other projects were published in a compendium, *International Direct Investment: Studies by the Bureau of Economic Analysis* (Washington, DC: U.S. Government Printing Office, 1999).

The Bureau's international accounts staff have participated in numerous outside activities. Staff have been involved in the development of international statistical guidelines. For example, they have participated in exercises, coordinated by international organizations, to prepare international manuals for balance-of-payments compilation, for statistics on trade in services, and in an ongoing exercise to prepare a manual on indicators of globalization. Staff have also given papers and presentations at a number of outside meetings and conferences, both academic and business-related. Recently, papers have been presented on trade-in-services statistics, on intrafirm trade, and on multinational-company expansion strategies. Some of the papers have subsequently been included in outside publications.

Some research projects are undertaken with a view to improving the quality of the data. One recent project examined services related to e-commerce and the Internet, to ensure that these and other new types

of services were adequately covered and properly described in BEA's surveys of international trade in services. Another recent project compared U.S. data on trade in goods with similar data for selected partner countries to see if they suggested undercounting in the U.S. data.

The Bureau's international accounts staff also prepare methodologies and users' guides explaining the accounts, documenting their methodologies and procedures, and describing implementation strategies for new and evolving international standards. Much of this research material is available on the Bureau's Web site at <www.bea.gov>.

For more information

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Personal Income by State, Third Quarter 2002

By G. Andrew Bernat, Jr. and John R. Kort

PERSONAL income for the Nation grew 0.9 percent in the third quarter of 2002, down from increases of 1.2 percent in the prior two quarters of 2002.¹ This third-quarter growth is 0.5 percentage point less than

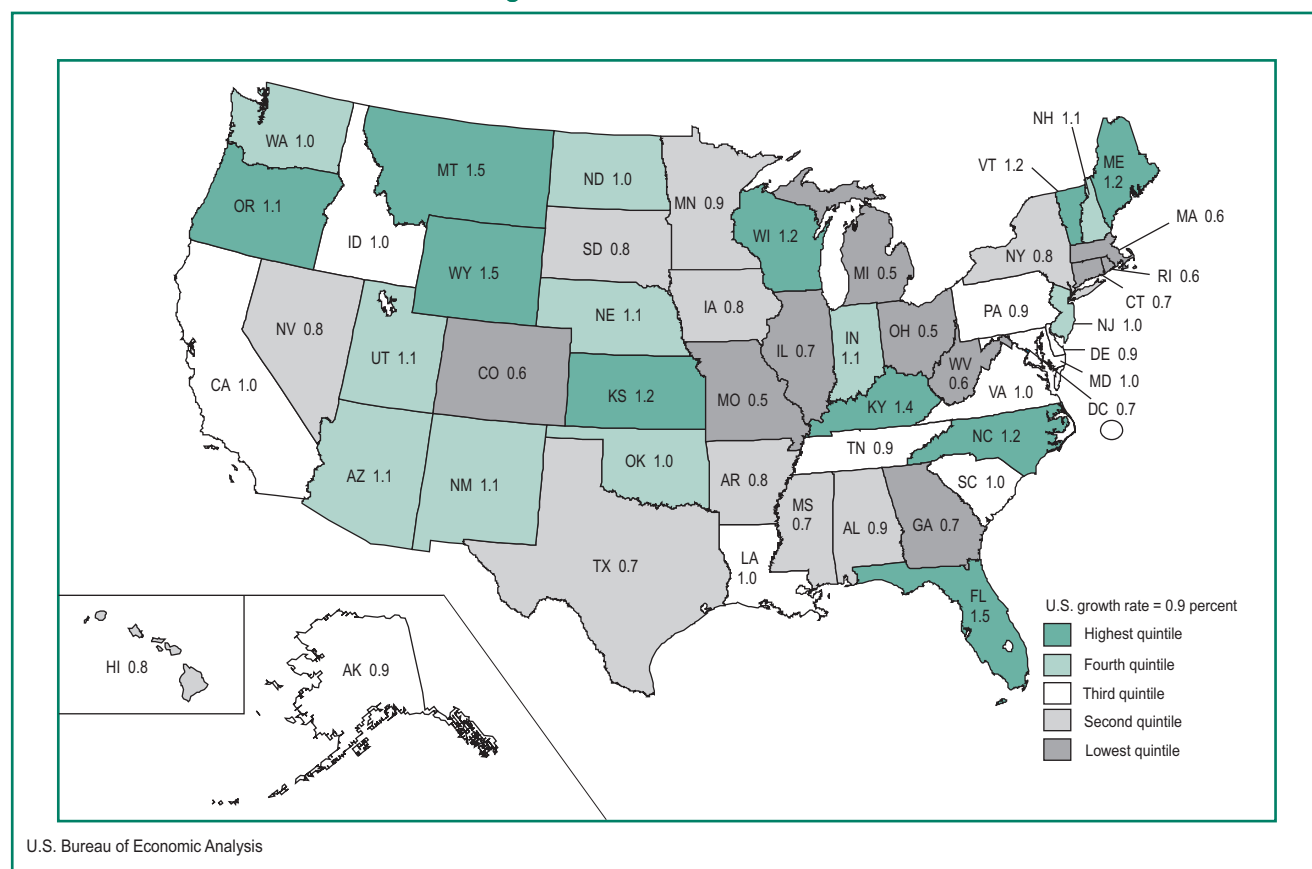
1. Estimates of personal income are only available in current dollars. Percent changes from the preceding quarter are expressed at quarterly rates.

NOTE. The quarterly estimates of State personal income are prepared by the Regional Economic Measurement Division.

the average increase of 1.4 percent during the 1990s expansion. In the midst of the national slowdown in growth, one-half of the States grew at least as fast in the third quarter as in the second. Several large States—including California, New York, Texas, and Illinois—grew more slowly in the third quarter (table A). Growth ranged from 1.5 percent in Montana to 0.5 percent in Michigan (chart 1).

Table 1 at the end of this article presents the quarterly estimates of personal income for each State and

Chart 1. Personal Income: Percent Change 2002:II–2002:III



region, beginning with the fourth quarter of 1998. Table 2 presents the quarterly estimates of personal income by major source and of earnings by industry, beginning with the first quarter of 2001.

The slowdown in personal income reflected a down-

turn in rental income and decelerations in transfer payments and interest income. These changes were partly offset by an upturn in farm proprietors' income and a small step-up in wage and salary disbursements.

Table A. Personal Income, by State and Region, 2001:II–2002:III

[Millions of dollars, seasonally adjusted at annual rates]

	2001			2002			Percent change from preceding quarter ¹				Rank based on 2002:II–2002:III ²
	II	III	IV	I ^r	II ^r	III ^p	2001:IV	2002:I	2002:II	2002:III	
United States	8,669,921	8,697,999	8,692,940	8,794,858	8,904,317	8,984,227	–0.1	1.2	1.2	0.9	.....
New England											
Connecticut	145,566	145,221	144,408	145,916	146,949	147,969	–0.6	1.0	0.7	0.7	42
Maine	34,276	34,443	34,608	35,390	35,641	36,057	0.5	2.3	0.7	1.2	9
Massachusetts	248,478	247,285	246,759	248,342	252,490	254,029	–0.2	0.6	1.7	0.6	44
New Hampshire	42,993	42,966	42,965	43,243	44,158	44,627	0.0	0.6	2.1	1.1	15
Rhode Island	31,865	32,200	32,049	32,947	33,215	33,399	–0.5	2.8	0.8	0.6	47
Vermont	17,500	17,583	17,662	17,864	17,986	18,202	0.5	1.1	0.7	1.2	6
Mideast											
Delaware	25,796	26,072	25,972	26,598	26,594	26,846	–0.4	2.4	0.0	0.9	28
District of Columbia	23,036	22,972	23,019	23,383	23,803	23,982	0.2	1.6	1.8	0.7	.....
Maryland	188,899	189,959	190,170	193,805	196,235	198,130	0.1	1.9	1.3	1.0	23
New Jersey	325,753	327,663	327,982	334,061	334,624	337,930	0.1	1.9	0.2	1.0	20
New York	683,235	683,650	683,421	677,906	691,539	696,973	0.0	–0.8	2.0	0.8	36
Pennsylvania	376,868	378,925	377,825	386,342	389,668	393,136	–0.3	2.3	0.9	0.9	30
Great Lakes											
Illinois	411,340	413,747	411,479	414,510	420,811	423,819	–0.5	0.7	1.5	0.7	41
Indiana	169,454	170,505	170,282	172,151	174,730	176,624	–0.1	1.1	1.5	1.1	12
Michigan	297,595	298,898	297,954	297,220	305,693	307,213	–0.3	–0.2	2.9	0.5	50
Ohio	327,376	329,274	328,568	332,418	336,642	338,454	–0.2	1.2	1.3	0.5	48
Wisconsin	157,802	158,761	158,613	160,884	162,143	164,163	–0.1	1.4	0.8	1.2	5
Plains											
Iowa	79,761	80,123	80,046	81,898	82,108	82,736	–0.1	2.3	0.3	0.8	38
Kansas	76,689	77,419	77,296	79,462	79,978	80,917	–0.2	2.8	0.7	1.2	7
Minnesota	164,370	165,031	164,912	166,762	168,282	169,751	–0.1	1.1	0.9	0.9	31
Missouri	158,423	159,641	159,673	161,952	162,461	163,320	0.0	1.4	0.3	0.5	49
Nebraska	49,299	49,751	49,933	51,522	51,799	52,357	0.4	3.2	0.5	1.1	14
North Dakota	16,370	16,565	16,481	17,065	16,875	17,049	–0.5	3.5	–1.1	1.0	18
South Dakota	20,093	20,326	20,378	20,711	20,946	21,119	0.3	1.6	1.1	0.8	33
Southeast											
Alabama	109,740	110,160	110,182	111,555	112,688	113,648	0.0	1.2	1.0	0.9	32
Arkansas	61,380	61,843	62,186	63,049	63,910	64,421	0.6	1.4	1.4	0.8	34
Florida	474,193	477,155	478,044	485,585	492,866	500,141	0.2	1.6	1.5	1.5	2
Georgia	240,495	241,700	242,091	245,543	248,863	250,507	0.2	1.4	1.4	0.7	43
Kentucky	100,934	101,980	101,801	103,113	104,149	105,594	–0.2	1.3	1.0	1.4	4
Louisiana	108,827	110,406	111,263	112,952	113,808	114,894	0.8	1.5	0.8	1.0	26
Mississippi	61,969	62,278	62,611	63,840	64,321	64,798	0.5	2.0	0.8	0.7	40
North Carolina	225,430	225,125	224,959	229,957	230,465	233,155	–0.1	2.2	0.2	1.2	8
South Carolina	100,766	101,537	101,249	102,993	104,114	105,109	–0.3	1.7	1.1	1.0	25
Tennessee	154,840	155,587	155,165	158,508	160,626	162,073	–0.3	2.2	1.3	0.9	29
Virginia	234,189	233,312	234,224	234,810	239,063	241,423	0.4	0.3	1.8	1.0	21
West Virginia	41,096	41,403	41,651	42,288	42,543	42,783	0.6	1.5	0.6	0.6	46
Southwest											
Arizona	137,088	138,817	137,895	140,427	142,207	143,711	–0.7	1.8	1.3	1.1	16
New Mexico	42,070	42,709	43,092	43,917	44,290	44,774	0.9	1.9	0.8	1.1	11
Oklahoma	86,432	87,104	87,460	88,536	89,110	90,041	0.4	1.2	0.6	1.0	17
Texas	607,435	610,014	611,359	615,587	622,865	627,503	0.2	0.7	1.2	0.7	39
Rocky Mountain											
Colorado	148,167	147,797	147,150	147,976	149,711	150,579	–0.4	0.6	1.2	0.6	45
Idaho	32,484	32,697	32,684	33,478	33,362	33,684	0.0	2.4	–0.3	1.0	24
Montana	21,633	21,947	21,726	22,001	22,260	22,589	–1.0	1.3	1.2	1.5	1
Utah	54,918	55,070	55,267	55,911	56,191	56,799	0.4	1.2	0.5	1.1	13
Wyoming	14,445	14,681	14,831	15,155	15,218	15,440	1.0	2.2	0.4	1.5	3
Far West											
Alaska	19,650	19,780	19,798	20,327	20,470	20,664	0.1	2.7	0.7	0.9	27
California	1,128,323	1,126,393	1,126,948	1,138,909	1,155,581	1,166,906	0.0	1.1	1.5	1.0	22
Hawaii	35,411	35,684	35,569	36,579	37,068	37,355	–0.3	2.8	1.3	0.8	37
Nevada	63,059	63,712	62,781	64,337	64,888	65,399	–1.5	2.5	0.9	0.8	35
Oregon	97,723	97,903	97,851	99,344	100,669	101,820	–0.1	1.5	1.3	1.1	10
Washington	194,386	192,225	190,644	195,831	197,643	199,614	–0.8	2.7	0.9	1.0	19
BEA regions											
New England	520,678	519,699	518,451	523,703	530,439	534,283	–0.2	1.0	1.3	0.7	.....
Mideast	1,623,587	1,629,240	1,628,390	1,642,094	1,662,463	1,676,997	–0.1	0.8	1.2	0.9	.....
Great Lakes	1,363,568	1,371,186	1,366,898	1,377,183	1,400,019	1,410,273	–0.3	0.8	1.7	0.7	.....
Plains	565,003	568,855	568,720	579,372	582,449	587,249	0.0	1.9	0.5	0.8	.....
Southeast	1,913,861	1,922,486	1,925,425	1,954,192	1,977,416	1,998,546	0.2	1.5	1.2	1.1	.....
Southwest	873,026	878,644	879,806	888,468	898,471	906,030	0.1	1.0	1.1	0.8	.....
Rocky Mountain	271,647	272,192	271,659	274,520	276,742	279,092	–0.2	1.1	0.8	0.8	.....
Far West	1,538,552	1,535,698	1,533,591	1,555,326	1,576,318	1,591,757	–0.1	1.4	1.3	1.0	.....

^r Revised.
^p Preliminary.

1. Percent changes are expressed at quarterly rates.
2. Ranks based on unrounded growth rates.

Personal income growth by component

Net earnings for the Nation grew 1.1 percent in the third quarter, compared with 0.8 percent in the second (table B).² Net earnings increased in all States in the third quarter, and 37 States recorded faster growth in the third quarter than in the second. In contrast, net earnings had declined in 14 States in the second quarter.

Transfer payments grew more slowly in the third quarter than at any time since the third quarter of 2000. Growth in transfer payments picked up in only three States—California, Vermont, and Alaska. The widespread slowdown in transfer payments was partly attributable to a substantial deceleration in State unemployment insurance benefits, as the unemployment rate dipped to 5.7 percent in the third quarter from 5.9 percent in the second. State unemployment insurance benefits declined in 37 States. However, unemployment benefits increases in California, Oregon, Washington, Vermont, and New Jersey had relatively large effects on total personal income in these States. Except

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.

Net earnings is used to analyze changes in the composition of personal income; earnings by place of work is used to analyze changes in the industrial structure of earnings. Net earnings by industry is not available, because the source data used to adjust earnings to a place-of-residence basis are not available by industry and because personal contributions for social insurance are not estimated by industry. For the definitions of the components of earnings, see U.S. Bureau of Economic Analysis, *State Personal Income, 1929–97* (Washington, DC: U.S. Government Printing Office, 1999), or go to BEA's Web site at <www.bea.gov/bea/mp.htm>, and look under "Regional programs" for "State Personal Income, 1929–97."

for Vermont, these States had increases in extended benefits, which are available to workers who have exhausted regular unemployment insurance benefits during periods of high unemployment.

Property income (dividends, interest, and rent) declined 0.2 percent in the third quarter, in contrast to an increase of 1.9 percent in the second. In all States, rental income and interest income declined, but dividend income increased. The downturn in rental income reflected an upturn in expenses, specifically closing costs associated with mortgage originations, spurred by record refinancing in the quarter. Lower interest income reflected lower short-term and long-term interest rates.

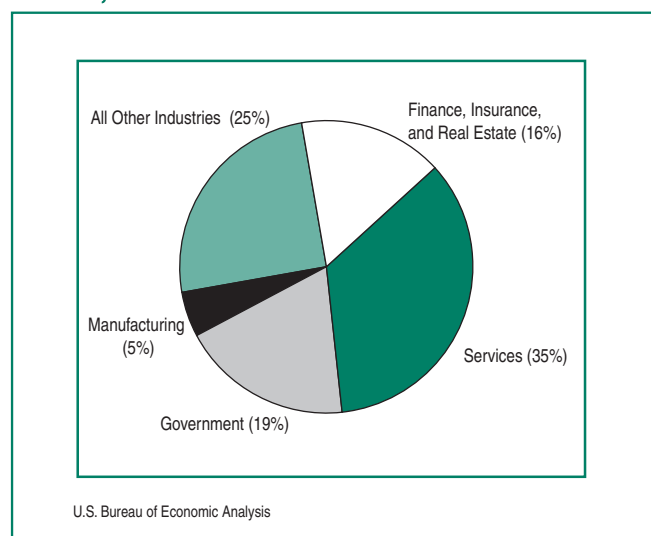
Earnings growth by industry

For the Nation, services, government, and finance, insurance, and real estate contributed 0.8 percentage point to the 1.1-percent growth in earnings in the third quarter (table C). Earnings growth in services contributed the most to total earnings growth in 34 States, and in most of the other States, earnings growth in government was the major contributor. In Idaho, New Mexico, Wyoming, and North Dakota, farming was the major contributor, and in Nebraska, earnings in non-durable-goods manufacturing was the major contributor. Manufacturing earnings registered a small increase for the Nation, but earnings in durable goods declined in 19 States—particularly in Michigan, Mississippi, and Connecticut—and earnings in nondurable goods declined in 14 States. The remaining five industries accounted for about a fourth of total net earnings growth among the States (chart 2).

Manufacturing earnings. Manufacturing earnings increased in the second and third quarters of 2002 after declining for six consecutive quarters, the longest series of declines in more than 30 years. In the recession in the early 1990s, manufacturing earnings declined for only two consecutive quarters, and in the recession in the early 1980s, manufacturing earnings declined for five consecutive quarters, but only one of these declines was as large as the declines in 2001 and 2002 (chart 3).

A consequence of the recent declines in manufacturing earnings was a further reduction in manufacturing's share of net earnings. In the third quarter of 2002, manufacturing accounted for 15.1 percent of total net earnings, down from 17.3 percent in the first quarter of 2000 and down from 25.1 percent in 1981. The decline in the importance of manufacturing as a source of earnings is evident in almost all States. For example, in the third quarter of 2002, manufacturing

Chart 2. Industry Composition of Net Earnings Growth, 2002:II–2002:III



accounted for 20 percent or more of net earnings in 10 States; Michigan had the highest share at 29 percent (table D). These shares are substantially lower than 10

years earlier, when manufacturing's share of net earnings exceeded 20 percent in nearly half the States and when the shares in Michigan, Indiana, Delaware, and

Table B. Personal Income by Component, by State and Region, 2002:III

[Seasonally adjusted]

	Percent change				Percent change in personal income	Contribution to percent change in personal income (percentage points)			Dollar change (millions) ²			
	Personal income	Net earnings ¹	Dividends, interest, and rent	Transfer payments		Net earnings ¹	Dividends, interest, and rent	Transfer payments	Personal income	Net earnings ¹	Dividends, interest, and rent	Transfer payments
United States	0.9	1.1	-0.2	1.2	0.9	0.77	-0.04	0.18	79,910	68,130	-3,988	15,768
New England												
Connecticut	0.7	1.0	-0.3	0.6	0.7	0.68	-0.05	0.07	1,020	1,000	-79	97
Maine	1.2	1.6	-0.1	1.1	1.2	1.00	-0.02	0.19	416	358	-9	67
Massachusetts	0.6	0.8	-0.3	0.9	0.6	0.54	-0.06	0.13	1,539	1,370	-148	317
New Hampshire	1.1	1.5	-0.3	0.8	1.1	1.03	-0.05	0.08	469	456	-23	37
Rhode Island	0.6	0.7	-0.4	0.8	0.6	0.47	-0.07	0.16	184	156	-23	51
Vermont	1.2	1.2	0	2.7	1.2	0.78	0	0.43	216	139	-1	77
Mideast												
Delaware	0.9	1.3	-0.4	1.0	0.9	0.91	-0.09	0.12	252	242	-23	33
District of Columbia	0.7	1.1	-0.3	0.5	0.7	0.74	-0.06	0.07	179	177	-14	16
Maryland	1.0	1.3	-0.4	1.2	1.0	0.92	-0.08	0.12	1,895	1,805	-153	243
New Jersey	1.0	1.1	-0.2	2.0	1.0	0.76	-0.03	0.25	3,306	2,558	-99	847
New York	0.8	1.1	-0.1	0.3	0.8	0.75	-0.02	0.05	5,434	5,192	-111	355
Pennsylvania	0.9	1.1	-0.2	1.3	0.9	0.70	-0.03	0.22	3,468	2,744	-123	846
Great Lakes												
Illinois	0.7	1.0	-0.1	0.3	0.7	0.70	-0.01	0.03	3,008	2,932	-56	133
Indiana	1.1	1.4	0.2	0.6	1.1	0.95	0.04	0.09	1,894	1,664	65	165
Michigan	0.5	0.5	0.2	1.0	0.5	0.30	0.03	0.16	1,520	931	101	489
Ohio	0.5	0.8	-0.2	0.4	0.5	0.51	-0.04	0.06	1,812	1,714	-121	219
Wisconsin	1.2	1.7	0	0.8	1.2	1.12	0.01	0.12	2,020	1,824	10	187
Plains												
Iowa	0.8	1.0	0	0.9	0.8	0.63	0	0.13	628	517	2	110
Kansas	1.2	1.4	0	1.8	1.2	0.93	0.01	0.24	939	741	5	194
Minnesota	0.9	1.1	0	1.0	0.9	0.76	-0.01	0.12	1,469	1,279	-13	205
Missouri	0.5	0.7	-0.2	0.8	0.5	0.44	-0.04	0.13	859	707	-59	210
Nebraska	1.1	1.3	0.2	1.4	1.1	0.84	0.04	0.19	558	437	23	99
North Dakota	1.0	1.4	0	1.0	1.0	0.87	-0.01	0.17	174	147	-1	29
South Dakota	0.8	1.0	0.2	1.3	0.8	0.60	0.04	0.18	173	126	8	38
Southeast												
Alabama	0.9	1.1	-0.2	1.0	0.9	0.72	-0.04	0.17	960	815	-50	196
Arkansas	0.8	1.0	0	1.0	0.8	0.61	0	0.20	511	387	-2	126
Florida	1.5	2.3	-0.1	0.9	1.5	1.34	-0.01	0.15	7,275	6,622	-68	722
Georgia	0.7	0.9	-0.3	0.9	0.7	0.61	-0.05	0.11	1,644	1,513	-135	265
Kentucky	1.4	1.9	-0.1	1.0	1.4	1.23	-0.02	0.18	1,445	1,278	-24	190
Louisiana	1.0	1.2	-0.1	1.0	1.0	0.77	-0.02	0.20	1,086	881	-19	222
Mississippi	0.7	0.9	0	1.0	0.7	0.54	-0.01	0.21	477	345	-5	137
North Carolina	1.2	1.6	-0.3	1.3	1.2	1.02	-0.06	0.21	2,690	2,349	-132	474
South Carolina	1.0	1.3	-0.3	0.9	1.0	0.86	-0.05	0.15	995	892	-52	154
Tennessee	0.9	1.3	-0.6	0.7	0.9	0.86	-0.09	0.13	1,447	1,385	-140	203
Virginia	1.0	1.3	-0.6	1.2	1.0	0.96	-0.11	0.13	2,360	2,302	-257	316
West Virginia	0.6	0.6	-0.4	1.1	0.6	0.36	-0.06	0.26	240	155	-26	112
Southwest												
Arizona	1.1	1.4	-0.4	1.2	1.1	0.95	-0.07	0.18	1,504	1,345	-102	261
New Mexico	1.1	1.3	-0.3	1.6	1.1	0.87	-0.05	0.28	484	384	-22	123
Oklahoma	1.0	1.4	-0.2	1.1	1.0	0.89	-0.03	0.19	931	790	-30	172
Texas	0.7	0.9	-0.3	1.1	0.7	0.66	-0.05	0.14	4,638	4,082	-290	847
Rocky Mountain												
Colorado	0.6	0.7	-0.3	1.0	0.6	0.53	-0.05	0.10	868	794	-71	146
Idaho	1.0	1.2	0	1.3	1.0	0.77	0.01	0.19	322	257	3	62
Montana	1.5	2.4	-0.1	0.4	1.5	1.43	-0.02	0.07	329	317	-4	15
Utah	1.1	1.4	-0.4	1.1	1.1	1.03	-0.07	0.12	608	581	-41	68
Wyoming	1.5	1.9	0.3	1.6	1.5	1.18	0.08	0.20	222	180	12	30
Far West												
Alaska	0.9	1.1	0	1.3	0.9	0.72	0	0.22	194	147	1	45
California	1.0	1.0	-0.7	3.3	1.0	0.69	-0.13	0.42	11,325	7,916	-1,451	4,860
Hawaii	0.8	1.2	-0.3	0	0.8	0.83	-0.06	0	287	307	-21	0
Nevada	0.8	1.2	-0.4	0.5	0.8	0.81	-0.08	0.06	511	527	-52	37
Oregon	1.1	1.3	-0.2	2.3	1.1	0.81	-0.03	0.36	1,151	819	-33	365
Washington	1.0	1.2	-0.4	2.0	1.0	0.78	-0.07	0.28	1,971	1,545	-131	557
BEA regions												
New England	0.7	1.0	-0.3	0.9	0.7	0.66	-0.05	0.12	3,844	3,481	-283	646
Mideast	0.9	1.1	-0.2	0.9	0.9	0.77	-0.03	0.14	14,534	12,719	-523	2,339
Great Lakes	0.7	1.0	0	0.6	0.7	0.65	0	0.09	10,254	9,063	-2	1,192
Plains	0.8	1.0	0	1.1	0.8	0.68	-0.01	0.15	4,800	3,952	-36	885
Southeast	1.1	1.5	-0.2	1.0	1.1	0.96	-0.05	0.16	21,130	18,924	-911	3,116
Southwest	0.8	1.0	-0.3	1.2	0.8	0.73	-0.05	0.16	7,559	6,599	-444	1,404
Rocky Mountain	0.8	1.1	-0.2	1.0	0.8	0.77	-0.04	0.12	2,350	2,129	-101	321
Far West	1.0	1.1	-0.6	2.8	1.0	0.71	-0.11	0.37	15,439	11,262	-1,687	5,864

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. Dollar changes are expressed at annual rates.
NOTE: Estimates may not add to totals because of rounding.

Ohio were 30 percent or more. Over this 10-year period, North Dakota, South Dakota, and Nevada were the only States in which manufacturing's share of net earnings increased; in each of these States, manufacturing accounted for a relatively small share of net earnings.

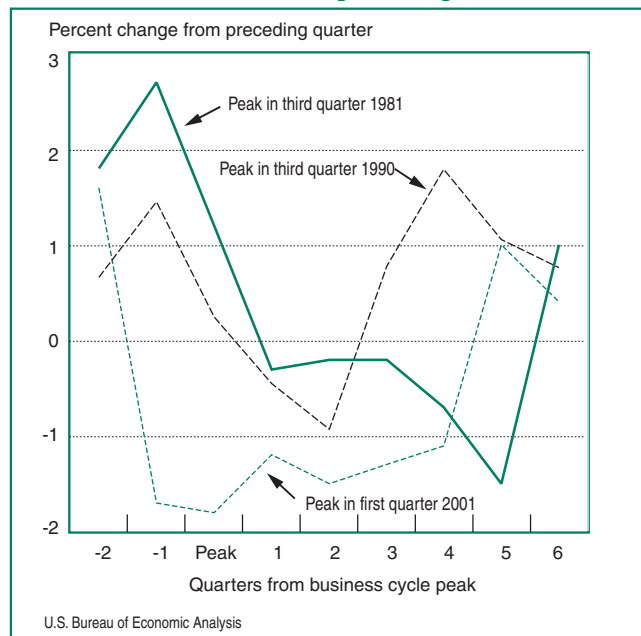
Table C. Earnings by Major Industry, by State and Region, 2002:III

[Seasonally adjusted]

	Percent change											
	Earnings by place of work	Earnings by industry										
		Farms	Mining	Construction	Durable goods manufacturing	Nondurable goods manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States	1.1	13.4	0	0.7	0.1	0.8	0.6	1.0	0.6	1.8	1.3	1.3
New England												
Connecticut	0.9	6.1	-0.7	1.7	-2.1	1.2	0	0.2	1.4	1.8	1.3	1.3
Maine	1.6	8.7	0.9	2.4	1.8	0.9	1.1	1.3	0.9	1.9	1.5	1.5
Massachusetts	0.8	18.9	1.0	-0.3	0.7	0.1	0.5	-0.2	-0.3	2.0	1.1	0.3
New Hampshire	1.6	10.1	8.4	2.4	2.9	-0.1	-2.4	1.9	0.2	2.7	1.2	2.7
Rhode Island	0.7	3.4	5.7	-2.6	-0.3	0	0.9	2.8	0.1	1.9	0.6	1.5
Vermont	1.2	4.0	-4.6	1.6	-0.4	-0.4	2.8	-0.4	0.6	2.3	1.3	2.1
Mideast												
Delaware	1.3	18.4	(²)	-1.8	6.4	-0.1	1.4	-0.1	1.0	1.8	1.5	1.4
District of Columbia	0.9	.....	(²)	2.6	-3.1	1.7	0.4	0.5	1.4	2.4	0.5	1.0
Maryland	1.3	19.0	3.1	3.2	1.4	-0.2	-0.1	0.6	0.3	1.8	1.2	1.6
New Jersey	1.1	6.8	-0.2	0.9	0.9	0.5	1.0	1.2	0.9	2.2	1.3	0
New York	1.2	2.4	3.5	1.5	-0.2	-0.3	0.1	1.0	0.6	1.7	1.5	0.8
Pennsylvania	1.1	22.8	-0.3	1.4	-1.2	2.0	1.0	1.1	0.4	1.9	1.7	0.3
Great Lakes												
Illinois	1.0	17.6	-0.3	2.7	0	0.4	0.8	0.5	0.4	2.1	1.3	0.4
Indiana	1.4	14.9	-0.4	1.3	1.2	2.5	0.4	1.8	-0.1	1.6	1.5	2.0
Michigan	0.4	(¹)	4.7	0.4	-1.9	0.2	0.9	0.5	0	2.3	1.3	0.8
Ohio	0.8	-25.8	-0.2	0.4	-0.7	1.4	0.3	1.2	0.8	2.2	1.1	0.9
Wisconsin	1.7	(¹)	1.6	1.5	2.2	-1.1	1.2	0.2	0.9	2.6	2.1	0.5
Plains												
Iowa	1.0	-6.8	0.6	2.2	-0.6	1.6	0.4	1.0	0.8	2.4	1.4	1.0
Kansas	1.5	-0.3	0.1	3.4	1.8	2.4	0.3	0.9	0.5	1.8	1.4	1.7
Minnesota	1.1	(¹)	0.6	0	0.2	0.6	0.1	0.1	0.4	2.3	1.3	1.6
Missouri	0.6	(¹)	2.1	0.9	0.9	-2.2	1.6	0.4	0.5	1.5	0.9	0.4
Nebraska	1.3	5.5	-0.3	-2.3	0.7	5.9	1.3	2.2	0.4	2.3	0.4	0.7
North Dakota	1.3	31.1	-6.4	-0.6	-3.2	3.2	0.8	2.7	0.3	2.0	1.1	1.6
South Dakota	0.9	0	4.5	3.3	-2.2	1.4	0.7	2.1	0.1	2.3	0.7	1.5
Southeast												
Alabama	1.1	16.5	1.3	1.5	-0.2	1.8	0.5	0.9	0.5	1.7	1.2	1.0
Arkansas	1.0	0.6	-1.0	0.2	-1.0	3.1	0.8	0.9	0.6	2.7	1.1	1.0
Florida	2.3	7.4	-2.3	1.5	2.0	6.3	0.8	1.3	0.8	1.7	2.0	4.7
Georgia	0.8	20.4	0.6	-4.6	0.7	1.5	1.1	1.6	-0.3	1.3	1.3	0.7
Kentucky	2.0	17.2	0	3.6	0.5	2.3	1.2	1.5	1.1	2.2	1.7	2.8
Louisiana	1.2	13.5	0.7	-0.1	2.5	2.6	0.6	0.8	0.9	1.5	1.3	0.9
Mississippi	0.8	15.5	1.0	0.2	-2.7	-0.1	0.3	0.3	0.3	1.5	1.6	1.5
North Carolina	1.5	28.4	0.6	-0.4	1.4	1.3	0.1	1.7	0.8	2.1	1.8	1.2
South Carolina	1.3	17.2	-1.5	2.0	1.2	-0.3	0.7	1.0	0.2	2.1	1.4	1.9
Tennessee	1.3	(¹)	1.9	-0.2	3.3	1.5	1.1	0.2	0.6	1.8	1.5	0.1
Virginia	1.4	6.3	0.8	1.4	3.5	0	0	1.6	0.9	1.9	1.1	1.7
West Virginia	0.5	(¹)	-3.4	-4.2	1.9	-1.8	0.4	0.8	0.1	2.2	1.6	1.1
Southwest												
Arizona	1.4	16.9	-3.5	1.5	0.1	1.5	0.1	0.8	0.6	1.4	1.3	2.7
New Mexico	1.3	38.0	-2.7	1.6	-3.5	-2.0	-2.0	1.5	0.4	-0.2	1.8	1.3
Oklahoma	1.4	0.6	1.5	1.0	3.7	0.9	0.6	1.3	0.8	2.5	1.6	0.7
Texas	0.9	-0.1	-0.2	0.3	0.7	0.6	0.8	1.0	0.5	1.7	0.9	1.3
Rocky Mountain												
Colorado	0.7	17.5	0.8	-0.1	-1.6	-0.4	-0.5	0.9	-0.1	0.9	1.5	0.7
Idaho	1.1	19.8	-0.4	-3.2	0.8	2.7	0.1	1.3	1.0	2.1	0.8	-0.3
Montana	2.3	(¹)	1.7	4.1	-0.5	6.2	-1.6	2.1	0.1	3.0	1.0	1.3
Utah	1.4	17.2	-3.5	1.5	5.9	2.4	-0.5	0.8	-0.1	1.8	0.1	2.6
Wyoming	1.9	30.0	2.7	-0.2	1.3	1.0	-0.9	1.8	0.9	1.5	-0.5	3.6
Far West												
Alaska	1.0	13.8	-5.0	3.2	-7.0	-2.9	0.3	0.8	1.6	0.9	2.2	1.6
California	1.0	10.7	0.3	0.1	-1.0	-1.0	0.5	1.3	1.1	1.7	1.1	1.5
Hawaii	1.2	3.4	1.0	-1.5	2.4	1.9	1.1	1.6	0.7	2.1	1.9	0.9
Nevada	1.2	19.6	-0.1	1.1	2.2	5.4	1.7	1.0	0.7	2.3	0.6	1.3
Oregon	1.3	11.4	5.5	0	1.5	0.8	0.8	-0.2	0.8	1.9	1.4	1.3
Washington	1.1	3.5	0.8	1.7	-0.3	1.1	0.1	1.1	0.3	1.8	1.3	1.6
BEA regions												
New England	0.9	8.7	0.6	0.6	0	0.5	0.3	0.3	0.3	2.0	1.2	1.0
Mideast	1.1	11.5	0.7	1.6	-0.2	0.7	0.6	1.0	0.6	1.8	1.4	0.7
Great Lakes	1.0	295.8	0.8	1.4	-0.3	0.7	0.7	0.8	0.4	2.1	1.4	0.8
Plains	1.0	4.6	-0.2	0.9	0.4	0.7	0.8	0.7	0.5	2.0	1.1	1.1
Southeast	1.5	16.5	-0.1	0.1	1.4	1.7	0.7	1.2	0.6	1.8	1.6	2.0
Southwest	1.0	6.7	-0.2	0.6	0.7	0.6	0.6	1.0	0.5	1.7	1.1	1.4
Rocky Mountain	1.1	26.5	1.0	0.1	0.8	1.2	-0.6	1.0	0.1	1.3	1.0	1.2
Far West	1.0	9.6	-0.8	0.4	-0.6	-0.5	0.5	1.2	1.0	1.7	1.2	1.4

1. Not meaningful.

2. Data are suppressed to avoid disclosure of confidential information.

Chart 3. U.S. Manufacturing Earnings Growth**Table D. Manufacturing's Share of Net Earnings**
[Percent]

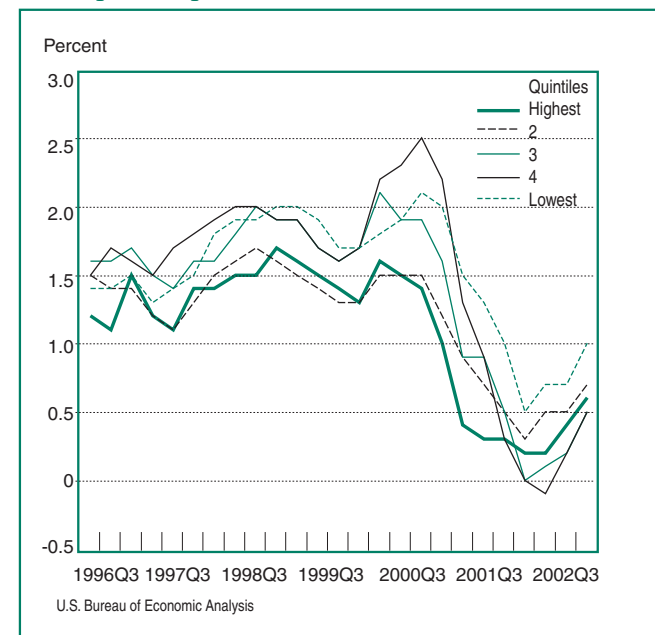
	1972:III	1982:III	1992:III	2002:III
United States	26	24	20	15
Michigan	42	39	34	29
Indiana	42	38	32	28
Wisconsin	34	33	29	24
Ohio	39	36	30	23
Arkansas	25	26	25	21
Kentucky	25	23	23	20
Delaware	38	40	32	20
Iowa	24	26	23	20
South Carolina	32	31	28	20
North Carolina	33	32	28	20
Tennessee	31	29	26	19
Minnesota	24	26	24	19
Pennsylvania	34	30	23	19
Alabama	27	26	24	19
Vermont	25	29	23	18
Oregon	25	24	20	18
Mississippi	26	25	25	17
Kansas	17	21	18	17
Idaho	16	17	18	17
Missouri	27	26	22	17
Illinois	31	26	21	17
New Hampshire	29	29	22	16
Connecticut	33	33	23	16
Oklahoma	16	16	18	15
Massachusetts	27	29	20	15
Maine	27	29	21	14
Rhode Island	30	31	21	14
Georgia	24	22	18	14
West Virginia	25	21	18	14
Washington	21	23	18	14
Nebraska	15	16	15	13
California	21	21	17	13
Utah	16	17	16	13
Louisiana	17	16	15	13
Texas	19	19	16	13
New Jersey	28	24	18	13
South Dakota	7	11	12	12
Arizona	15	18	15	12
New York	23	22	16	11
Virginia	18	17	14	10
Colorado	16	16	13	10
North Dakota	4	7	7	9
Florida	13	13	11	8
Montana	9	10	8	7
Maryland	15	12	9	7
New Mexico	6	7	8	6
Nevada	4	5	4	5
Wyoming	6	5	5	5
Alaska	6	5	6	4
Hawaii	6	5	4	3

In general, the States with the highest manufacturing shares of net earnings had slower than average growth in overall net earnings in recent years (chart 4). Except for the last four quarters, the States with the highest manufacturing share of net earnings in the third quarter of 2002 had below-average growth in every quarter since the second half of 1995. The above-average growth in these States in the most recent quarters is partly due to a relative improvement in the manufacturing job market in these States. Preliminary evidence indicates that job losses may have slowed more for the States with the highest manufacturing shares in the past three quarters than for other States.

Recent trends in State personal income growth

Because quarter-to-quarter changes in State personal income are subject to large swings, it is useful to look at the change in State personal income in the current quarter relative to the same quarter a year earlier. Table E and chart 5 show the growth in quarterly State personal income from the fourth quarter of 1999 through the third quarter of 2002.

U.S. personal income increased 3.3 percent from the third quarter of 2001 to the third quarter of 2002, up from an increase of 2.7 percent from the second quarter of 2001 to the second quarter of 2002. After peaking at an 8.7-percent annual increase in the third quarter of 2000, the annual change in U.S. personal income slowed through the fourth quarter of 2001 and picked up thereafter. Similar growth trends are evident for the top-growth and bottom-growth quintile States, where

Chart 4. Change in Total Net Earnings: Four-Quarter Moving Average

the quintiles are based on income growth in third quarter of 2002 (chart 1). However, these top-quintile States have not always out-performed the other quintiles. Growth in personal income has been higher in

the top-quintile States than in the bottom-quintile States since the fourth quarter of 2000; previously, the growth in the top-quintile States was slower than average (chart 4).

Table E. Growth in Personal Income from the Same Quarter a Year Earlier, 1999:IV–2002:III

[Seasonally adjusted]

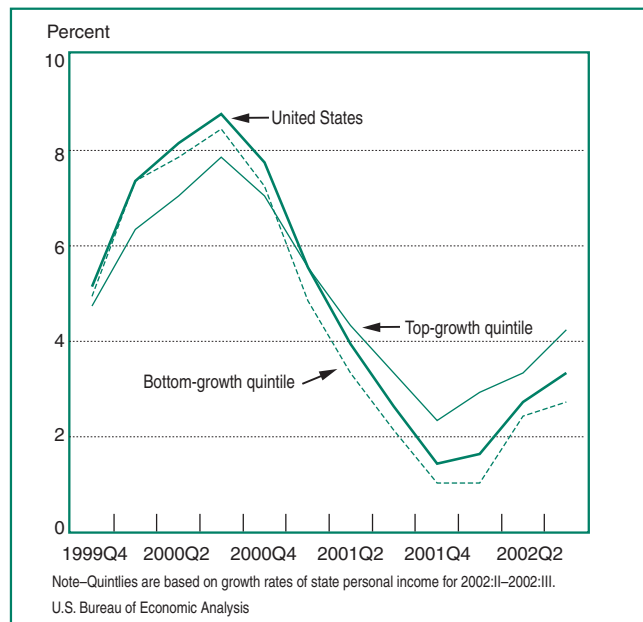
Area name	Percent change											
	1999:IV	2000:I	2000:II	2000:III	2000:IV	2001:I	2001:II	2001:III	2001:IV	2002:I	2002:II	2002:III
United States	5.1	7.3	8.1	8.7	7.7	5.5	4.0	2.6	1.4	1.6	2.7	3.3
Nebraska	5.7	5.1	6.0	5.6	3.3	5.1	4.1	3.6	3.6	5.2	5.1	5.2
Wyoming	6.0	6.0	6.7	6.4	7.7	6.1	6.2	6.9	5.0	6.6	5.4	5.2
New Mexico	2.6	4.5	5.3	5.7	5.6	7.0	6.0	6.7	6.3	5.7	5.3	4.8
Florida	4.6	5.8	6.6	7.4	7.8	5.8	5.1	4.3	2.9	3.5	3.9	4.8
Maine	3.3	7.6	7.6	5.6	7.3	6.7	4.8	4.3	3.6	3.5	4.0	4.7
Hawaii	2.9	4.6	6.0	4.7	6.0	5.4	3.4	3.7	1.7	3.4	4.7	4.7
Kansas	4.4	4.8	6.9	8.1	4.0	6.2	3.8	2.5	3.0	3.9	4.3	4.5
Alaska	3.1	6.1	6.8	8.1	6.4	4.8	5.3	4.5	3.9	5.1	4.2	4.5
District of Columbia	1.6	7.0	8.2	8.3	8.8	5.4	4.7	3.3	1.2	2.5	3.3	4.4
Maryland	5.1	6.9	7.6	8.1	8.6	6.5	5.7	4.5	2.8	3.3	3.9	4.3
Tennessee	5.3	6.8	6.6	6.8	6.0	4.2	3.5	2.7	1.7	2.9	3.7	4.2
Arkansas	4.3	5.3	5.7	6.9	5.0	5.1	4.3	3.1	3.8	3.3	4.1	4.2
Louisiana	1.9	4.0	4.8	5.5	4.9	5.6	5.2	5.7	5.6	4.8	4.6	4.1
Mississippi	3.4	5.0	6.0	5.5	4.4	5.0	3.6	3.2	3.5	3.3	3.8	4.0
Oregon	4.9	6.9	7.5	8.0	6.0	4.5	2.8	1.5	1.3	1.6	3.0	4.0
South Dakota	5.1	7.5	6.8	6.2	4.5	3.5	3.1	3.7	3.2	4.1	4.2	3.9
New Hampshire	5.9	12.5	11.8	11.6	11.1	5.6	4.5	2.5	0.6	0.5	2.7	3.9
Washington	8.3	9.4	9.1	6.1	4.3	1.3	4.6	3.4	1.2	3.2	1.7	3.8
Pennsylvania	3.5	5.8	6.4	7.1	6.9	5.4	3.9	3.1	1.4	2.7	3.4	3.8
Rhode Island	3.6	6.5	7.0	7.1	7.0	5.7	4.5	4.0	2.4	3.4	4.2	3.7
Georgia	6.5	8.0	8.8	9.4	8.1	5.5	4.3	3.2	2.2	2.6	3.5	3.6
California	7.2	9.9	10.2	12.4	9.5	5.8	4.1	0.5	0.3	0.7	2.4	3.6
Indiana	3.9	6.6	7.8	8.2	5.5	3.7	2.4	1.7	2.0	1.7	3.1	3.6
North Carolina	5.2	6.6	7.5	9.7	7.4	5.5	3.7	2.1	1.1	2.0	2.2	3.6
Kentucky	4.1	7.7	7.9	8.3	7.0	4.3	3.5	3.2	2.1	2.5	3.2	3.5
Arizona	6.0	10.2	8.1	8.9	8.6	5.0	5.9	5.3	3.1	3.7	3.7	3.5
Vermont	5.9	7.1	8.1	6.8	7.6	6.7	5.0	5.2	3.3	2.8	2.8	3.5
South Carolina	4.7	6.4	7.6	7.4	6.7	5.9	3.3	3.1	1.9	2.1	3.3	3.5
Virginia	5.9	6.6	9.2	9.5	9.0	6.9	6.1	3.8	2.5	1.8	2.1	3.5
Wisconsin	4.8	6.2	6.7	6.6	5.7	4.9	3.6	3.1	2.0	2.3	2.8	3.4
Oklahoma	4.6	5.6	7.0	8.4	7.7	6.7	4.9	3.7	2.7	2.9	3.1	3.4
West Virginia	2.6	4.5	5.8	5.6	5.6	5.4	4.3	4.3	3.6	3.7	3.5	3.3
Iowa	2.6	6.3	8.1	7.0	5.3	4.4	2.6	2.2	1.7	2.8	2.9	3.3
Alabama	4.1	4.9	5.6	5.4	5.1	4.8	3.9	3.7	2.6	2.3	2.7	3.2
Utah	4.4	7.5	8.0	7.5	7.3	5.4	4.7	4.0	3.1	3.0	2.3	3.1
New Jersey	4.3	7.5	10.4	11.0	10.6	6.0	3.1	2.5	0.4	2.6	2.7	3.1
Idaho	7.8	8.1	9.1	8.6	7.2	5.2	4.1	3.8	2.4	3.9	2.7	3.0
Delaware	4.6	7.2	9.1	9.4	9.7	6.2	5.2	4.4	1.9	4.0	3.1	3.0
Montana	3.3	5.7	6.2	8.8	6.2	6.0	5.4	5.0	3.0	2.9	2.9	2.9
North Dakota	1.8	8.2	8.8	9.5	5.4	3.7	1.8	2.5	2.2	4.6	3.1	2.9
Texas	5.9	8.3	9.0	9.9	8.2	6.6	4.2	2.6	1.9	1.1	2.5	2.9
Minnesota	5.0	7.0	8.1	9.1	8.2	6.4	4.1	2.8	1.4	1.7	2.4	2.9
Ohio	3.7	5.5	5.4	5.7	4.2	2.6	2.6	2.3	1.8	2.0	2.8	2.8
Michigan	4.4	6.8	6.6	6.4	5.1	1.6	1.5	1.3	0.8	0.4	2.7	2.8
Massachusetts	6.6	11.3	11.2	12.0	10.6	6.3	4.4	1.1	-0.2	-0.8	1.6	2.7
Nevada	5.5	7.1	8.9	9.3	8.0	7.0	5.6	5.4	2.3	3.2	2.9	2.6
Illinois	3.4	6.4	7.2	8.3	7.5	5.3	3.3	2.2	0.5	0.6	2.3	2.4
Missouri	3.9	5.9	7.4	7.9	6.5	5.1	3.3	2.7	2.2	2.6	2.5	2.3
New York	4.3	6.1	8.1	7.5	10.1	6.7	3.6	2.2	-0.3	-1.6	1.2	1.9
Connecticut	4.9	7.6	8.2	8.0	8.0	6.2	3.9	2.0	-0.1	-0.2	1.0	1.9
Colorado	9.3	9.4	11.7	13.7	10.7	8.8	4.6	1.4	-0.1	-0.2	1.0	1.9

NOTE: Percent changes are calculated as growth from the previous year's quarter to the current quarter. States are shown ranked according to 2001:III–2002:III growth rates.

In 38 States, personal income grew faster from the third quarter of 2001 to the third quarter of 2002 than it did from the second quarter of 2001 to the second quarter of 2002. Third-quarter to third-quarter growth ranged from 5.2 percent in Nebraska to 1.9 percent in New York, Connecticut, and Colorado. Annual U.S. personal income growth was the strongest since the second quarter of 2001.

Tables 1 and 2 follow.

Chart 5. Growth in Personal Income from the Same Quarter a Year Earlier



Upcoming Comprehensive Revisions of State and Local Area Personal Income

In the spring of 2004, BEA plans to release the results of comprehensive revisions of State personal income and of local area personal income.¹ These revisions will incorporate the results of the upcoming comprehensive revision of the national income and product accounts (NIPA's), which is scheduled for release in late 2003.²

As in the past, the annual revision of State personal income that would normally be scheduled for this September will instead be combined with the upcoming comprehensive revision. The regular release of the preliminary annual State estimates for 2002 will be on April 23, 2003; in July, there will be a limited revision to those estimates that will incorporate the fourth-quarter 2002 tabulations by the Bureau of Labor Statistics of data on employment and wages for workers covered by State unemployment insurance.

The next regular release of the local area estimates, which will cover 1999–2001, will be on May 6, 2003.

1. Comprehensive revisions, which are usually prepared about every 5 years, provide the opportunity for BEA to introduce major improvements into its economic accounts.

2. For information on the comprehensive revision of the NIPA's, including a list of several major improvements that are being considered, see "Note on the Upcoming Comprehensive Revision of the National Income and Product Accounts," *SURVEY OF CURRENT BUSINESS* 82 (November 2002): 6; and Stephanie H. McCulla and Carol E. Moylan, "Preview of Revised NIPA Estimates for 1997," *SURVEY* 83 (January 2003): 10–16.

Table 1. Personal Income by State and Region

[Millions of dollars, seasonally adjusted at annual rates]

Area name	1998	1999				2000				2001				2002				Percent change ¹
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I ^r	II ^r	III ^p	2002:II- 2002:III	
United States	7,568,387	7,647,688	7,715,358	7,801,465	7,953,533	8,203,812	8,340,348	8,481,147	8,569,877	8,652,160	8,669,921	8,697,999	8,692,940	8,794,858	8,904,317	8,984,227	0.9	
New England	447,023	448,822	454,620	463,459	472,177	492,215	499,073	509,572	516,386	522,932	520,678	519,699	518,451	523,703	530,439	534,283	0.7	
Connecticut	127,594	127,910	129,499	131,798	133,841	137,643	140,059	142,385	144,518	146,171	145,566	145,221	144,408	145,916	146,949	147,969	0.7	
Maine	30,138	29,793	30,378	31,263	31,126	32,056	32,693	33,022	33,403	34,210	34,276	34,443	34,608	35,390	35,641	36,057	1.2	
Massachusetts	209,727	211,381	214,040	218,268	223,600	235,357	238,015	244,559	247,339	250,286	248,478	247,285	246,759	248,342	252,490	254,029	0.6	
New Hampshire	36,297	36,212	36,802	37,547	38,451	40,723	41,151	41,918	42,728	43,020	42,993	42,966	42,965	43,243	44,158	44,627	1.1	
Rhode Island	28,256	28,319	28,480	28,927	29,270	30,152	30,486	30,968	31,305	31,868	31,865	32,200	32,049	32,947	33,215	33,399	0.6	
Vermont	15,011	15,208	15,420	15,657	15,890	16,283	16,668	16,720	17,094	17,378	17,500	17,583	17,662	17,864	17,986	18,202	1.2	
Mideast	1,421,284	1,438,991	1,445,865	1,465,140	1,480,655	1,531,383	1,563,518	1,585,269	1,617,843	1,626,431	1,623,587	1,629,240	1,628,390	1,642,094	1,662,463	1,676,997	0.9	
Delaware	22,222	22,463	22,464	22,826	23,243	24,083	24,518	24,971	25,495	25,572	25,796	26,072	25,972	26,598	26,594	26,846	0.9	
District of Columbia	20,574	20,216	20,348	20,539	20,900	21,634	22,012	22,242	22,743	22,807	23,036	22,972	23,019	23,383	23,803	23,982	0.7	
Maryland	161,960	164,610	165,981	168,105	170,286	176,048	178,670	181,761	184,933	187,539	188,899	189,959	190,170	193,805	196,235	198,130	1.0	
New Jersey	283,122	285,764	286,113	288,093	295,277	307,154	315,871	319,804	326,553	325,495	325,753	327,663	327,982	334,061	334,624	337,930	1.0	
New York	596,684	608,705	610,166	622,436	622,305	645,590	659,799	668,911	685,410	688,789	683,235	683,650	683,421	677,906	691,539	696,973	0.8	
Pennsylvania	336,723	337,232	340,792	343,141	348,645	356,874	362,649	367,581	372,709	376,229	376,868	378,925	377,825	386,342	389,668	393,136	0.9	
Great Lakes	1,228,958	1,235,779	1,245,648	1,255,059	1,277,147	1,313,496	1,328,376	1,343,526	1,350,276	1,360,571	1,363,568	1,371,186	1,366,898	1,377,183	1,400,019	1,410,273	0.7	
Illinois	368,550	367,926	371,626	373,645	381,115	391,540	398,199	404,792	409,590	412,233	411,340	413,747	411,479	414,510	420,811	423,819	0.7	
Indiana	152,112	153,063	153,571	154,930	158,111	163,208	165,511	167,661	166,879	169,300	169,454	170,505	170,282	172,151	174,730	176,624	1.1	
Michigan	269,260	272,781	274,884	277,349	281,152	291,320	293,083	295,077	295,496	295,990	297,595	298,898	297,954	297,220	305,693	307,213	0.5	
Ohio	298,672	300,836	302,825	304,691	309,709	317,512	319,216	321,969	322,811	325,760	327,376	329,274	328,568	332,418	336,642	338,454	0.5	
Wisconsin	140,365	141,174	142,743	144,443	147,061	149,917	152,366	154,027	155,500	157,288	157,802	158,761	158,613	160,884	162,143	164,163	1.2	
Plains	503,371	503,233	507,623	512,874	524,706	534,339	545,868	553,632	556,687	563,250	565,003	568,855	568,720	579,372	582,449	587,249	0.8	
Iowa	72,789	71,740	71,928	73,279	74,699	76,285	77,775	78,428	78,673	79,642	79,761	80,123	80,046	81,898	82,108	82,736	0.8	
Kansas	69,095	68,693	69,121	69,883	72,143	72,019	73,888	75,539	75,049	76,487	76,689	77,419	77,296	79,462	79,978	80,917	1.2	
Minnesota	143,235	144,211	146,001	147,027	150,326	154,243	157,886	160,468	162,672	164,043	164,370	165,031	164,912	166,762	168,282	169,751	0.9	
Missouri	141,130	141,849	142,888	143,998	146,998	150,256	153,412	155,402	156,248	157,887	158,423	159,641	159,673	161,952	162,461	163,320	0.5	
Nebraska	44,128	44,309	44,655	45,472	46,662	46,575	47,344	48,034	48,182	48,973	49,299	49,751	49,933	51,522	51,799	52,357	1.1	
North Dakota	15,026	14,543	14,782	14,760	15,298	15,738	16,079	16,167	16,125	16,318	16,370	16,565	16,481	17,065	16,875	17,049	1.0	
South Dakota	17,969	17,889	18,249	18,454	18,880	19,223	19,483	19,593	19,738	19,899	20,093	20,326	20,378	20,711	20,946	21,119	0.8	
Southeast	1,672,523	1,694,819	1,709,104	1,721,949	1,752,727	1,800,702	1,831,731	1,856,700	1,877,505	1,900,422	1,913,861	1,922,486	1,925,425	1,954,192	1,977,416	1,998,546	1.1	
Alabama	98,104	99,116	100,033	100,816	102,163	103,969	105,585	106,244	107,387	109,010	109,740	110,160	110,182	111,555	112,688	113,648	0.9	
Arkansas	54,693	55,160	55,691	56,110	57,056	58,101	58,841	59,956	59,922	61,041	61,380	61,843	62,186	63,049	63,910	64,421	0.8	
Florida	411,861	418,844	423,249	426,135	430,674	443,255	451,126	457,616	464,427	469,110	474,193	477,155	478,044	485,585	492,866	500,141	1.5	
Georgia	205,842	210,045	211,956	214,040	219,127	226,798	230,687	234,246	236,983	239,297	240,495	241,700	242,091	245,543	248,863	250,507	0.7	
Kentucky	89,511	89,526	90,365	91,305	93,177	96,405	97,525	98,850	99,719	100,591	100,934	101,980	101,801	103,113	104,149	105,594	1.4	
Louisiana	98,633	98,029	98,742	98,949	100,470	101,992	103,477	104,421	105,409	107,745	108,827	110,406	111,263	112,952	113,808	114,894	1.0	
Mississippi	56,056	56,052	56,442	57,225	57,961	58,835	59,810	60,357	60,521	61,795	61,969	62,278	62,611	63,840	64,321	64,798	0.7	
North Carolina	196,993	200,510	202,258	201,069	207,140	213,692	217,427	220,574	222,454	225,421	225,430	225,125	224,959	229,957	230,465	233,155	1.2	
South Carolina	88,942	89,545	90,673	91,618	93,161	95,281	97,533	98,439	99,384	100,888	100,766	101,537	101,249	102,993	104,114	105,109	1.0	
Tennessee	136,750	138,365	140,368	141,762	143,971	147,778	149,624	151,432	152,544	154,051	154,840	155,587	155,165	158,508	160,626	162,073	0.9	
Virginia	198,038	202,601	202,094	205,299	209,754	215,897	220,691	224,854	228,549	230,703	234,189	233,312	234,224	234,810	239,063	241,423	1.0	
West Virginia	37,102	37,025	37,234	37,621	38,072	38,699	39,405	39,712	40,206	40,771	41,096	41,403	41,651	42,288	42,543	42,783	0.6	
Southwest	752,962	758,063	769,139	777,229	795,139	819,645	834,563	850,355	859,502	872,148	873,026	878,644	879,806	888,468	898,471	906,030	0.8	
Arizona	116,148	117,100	119,715	121,059	123,155	129,038	129,392	131,796	133,700	135,454	137,088	138,817	137,895	140,427	142,207	143,711	1.1	
New Mexico	37,430	37,149	37,670	37,882	38,386	38,837	39,676	40,025	40,549	41,543	42,072	42,709	43,092	43,917	44,290	44,774	1.1	
Oklahoma	75,584	76,271	77,046	77,503	79,075	80,578	82,405	84,030	85,127	86,002	86,432	87,104	87,460	88,536	89,110	90,041	1.0	
Texas	523,800	527,543	534,708	540,784	554,524	571,192	583,090	594,504	600,126	609,149	607,435	610,014	611,359	615,587	622,865	627,503	0.7	
Rocky Mountain	228,817	232,570	236,012	238,695	245,840	251,980	259,380	264,940	268,028	270,446	271,647	272,192	271,659	274,520	276,742	279,092	0.8	
Colorado	121,719	124,591	126,788	128,293	133,095	136,267	141,628	145,827	147,285	148,326	148,167	147,797	147,150	147,976	149,711	150,579	0.6	
Idaho	27,640	28,339	28,587	29,006	29,790	30,631	31,195	31,504	31,925	32,235	32,484	32,697	32,684	33,478	33,362	33,684	1.0	
Montana																		

Table 2. Personal Income by Major Source

[Millions of dollars, seasonally]

Line	Item	United States						Alabama							
		2001				2002		2001				2002			
		I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p
Income by place of residence															
1	Personal income (lines 4-11).....	8,652,160	8,669,921	8,697,999	8,692,940	8,794,858	8,904,317	8,984,227	109,010	109,740	110,160	110,182	111,555	112,688	113,648
2	Nonfarm personal income.....	8,611,573	8,629,738	8,658,342	8,653,087	8,752,050	8,875,081	8,951,079	107,736	108,438	108,904	108,901	110,661	112,137	113,006
3	Farm income (line 17).....	40,587	40,183	39,657	39,852	42,808	29,236	33,148	1,275	1,303	1,256	1,282	894	551	642
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	6,241,406	6,246,373	6,251,276	6,231,913	6,289,199	6,340,023	6,411,669	73,960	74,601	74,853	74,749	75,468	75,880	76,727
5	Less: Personal contributions for social insurance ²	370,588	371,604	372,480	372,088	379,868	382,935	386,442	4,679	4,733	4,764	4,763	4,898	4,941	4,980
6	Plus: Adjustment for residence ³	-1,106	-1,096	-1,089	-1,081	-1,144	-1,155	-1,163	908	906	903	902	920	928	935
7	Equals: Net earnings by place of residence.....	5,869,712	5,873,673	5,877,707	5,858,744	5,908,187	5,955,933	6,024,063	70,189	70,774	70,992	70,889	71,490	71,667	72,682
8	Plus: Dividends, interest, and rent ⁴	1,646,872	1,636,476	1,637,080	1,628,424	1,633,896	1,665,010	1,661,022	20,252	20,118	20,075	19,946	20,003	20,370	20,320
9	Plus: Transfer payments.....	1,135,576	1,159,772	1,163,212	1,205,772	1,252,775	1,283,374	1,299,142	18,568	18,848	19,092	19,347	20,063	20,450	20,646
10	State unemployment insurance benefits.....	23,808	28,876	32,776	40,668	51,922	66,957	67,177	275	313	298	348	448	567	494
11	Transfers excluding State unemployment insurance benefits.....	1,111,768	1,130,896	1,150,436	1,165,104	1,200,853	1,216,417	1,231,965	18,294	18,534	18,794	18,999	19,615	19,884	20,152
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	4,957,848	4,954,236	4,951,168	4,929,208	4,955,095	4,993,609	5,040,675	58,646	59,095	59,295	59,074	59,833	60,338	60,835
13	Other labor income.....	559,932	563,380	567,484	571,344	585,691	598,887	612,222	7,279	7,369	7,422	7,487	7,737	7,906	8,072
14	Proprietors' income ⁵	723,626	728,757	732,624	731,361	748,413	747,527	758,772	8,034	8,137	8,137	8,188	7,898	7,636	7,820
15	Farm proprietors' income.....	21,726	20,593	19,488	19,277	21,752	7,510	10,753	1,120	1,138	1,082	1,102	710	361	447
16	Nonfarm proprietors' income.....	701,900	708,164	713,136	712,084	726,661	740,017	748,019	6,914	6,999	7,054	7,086	7,188	7,275	7,373
Earnings by industry															
17	Farm earnings.....	40,587	40,183	39,657	39,852	42,808	29,236	33,148	1,275	1,303	1,256	1,282	894	551	642
18	Nonfarm earnings.....	6,200,819	6,206,190	6,211,619	6,192,061	6,246,391	6,310,787	6,378,520	72,686	73,298	73,597	73,468	74,574	75,329	76,085
19	Private earnings.....	5,225,879	5,218,025	5,209,344	5,178,922	5,210,732	5,262,401	5,316,524	58,011	58,411	58,812	58,533	59,240	59,773	60,375
20	Agricultural services, forestry, fishing, and other ⁶	43,686	44,709	45,489	45,268	46,254	45,122	47,565	498	501	516	505	515	513	538
21	Mining.....	53,659	53,243	53,958	55,079	54,489	54,154	54,146	649	629	642	671	677	666	675
22	Construction.....	378,038	382,013	386,115	383,754	390,074	389,646	392,429	4,808	4,918	4,910	4,874	4,858	4,758	4,831
23	Manufacturing.....	941,188	929,993	916,071	904,427	894,319	903,226	906,651	13,583	13,426	13,489	13,265	13,417	13,509	13,590
24	Durable goods.....	587,382	579,341	564,971	557,138	546,444	554,426	555,167	7,610	7,617	7,649	7,669	7,877	8,020	8,002
25	Nondurable goods.....	353,807	350,653	351,100	347,289	347,875	348,800	351,484	5,973	5,809	5,840	5,596	5,540	5,489	5,588
26	Transportation and public utilities.....	428,014	428,449	426,859	425,441	425,151	427,164	429,579	4,922	4,937	4,847	4,890	4,900	4,971	4,994
27	Wholesale trade.....	375,817	375,147	372,499	365,333	373,984	376,171	379,900	4,263	4,240	4,264	4,132	4,294	4,337	4,378
28	Retail trade.....	549,148	546,913	551,724	550,548	557,545	562,393	565,651	6,812	6,816	6,918	6,990	7,055	7,026	7,063
29	Finance, insurance, and real estate.....	614,115	597,576	599,789	600,360	599,605	614,878	626,177	4,332	4,441	4,513	4,555	4,712	4,674	4,755
30	Services.....	1,842,213	1,859,981	1,856,840	1,848,712	1,869,311	1,889,648	1,914,427	18,144	18,501	18,712	18,650	18,811	19,318	19,550
31	Government and government enterprises.....	974,940	988,165	1,002,275	1,013,139	1,035,659	1,048,386	1,061,997	14,674	14,888	14,785	14,935	15,334	15,557	15,710
32	Federal, civilian.....	189,551	190,778	191,134	189,073	196,694	198,890	201,416	3,467	3,490	3,477	3,436	3,577	3,597	3,629
33	Military.....	80,073	79,250	78,796	80,222	86,980	88,436	89,390	1,248	1,231	1,237	1,287	1,386	1,389	1,408
34	State and local.....	705,316	718,137	732,345	743,844	751,985	761,060	771,191	9,959	10,167	10,071	10,212	10,372	10,571	10,673

Line	Item	California							Colorado						
		2001				2002			2001				2002		
		I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p
	Income by place of residence														
1	Personal income (lines 4–11).....	1,131,361	1,128,323	1,126,393	1,126,948	1,138,909	1,155,581	1,166,906	148,326	148,167	147,797	147,150	147,976	149,711	150,579
2	Nonfarm personal income.....	1,125,113	1,121,807	1,119,798	1,120,363	1,130,652	1,148,671	1,159,256	147,616	147,460	147,089	146,437	146,796	148,847	149,564
3	Farm income (line 17).....	6,248	6,516	6,595	6,585	8,257	6,909	7,650	710	707	708	713	1,179	864	1,015
	Derivation of personal income														
4	Earnings by place of work (lines 12–16 or 17–34).....	838,909	833,063	826,578	825,556	831,211	839,327	847,608	115,474	115,182	114,459	113,612	113,832	114,626	115,435
5	Less: Personal contributions for social insurance ²	48,815	48,440	48,046	48,111	48,887	49,363	49,734	6,273	6,261	6,219	6,175	6,215	6,255	6,274
6	Plus: Adjustment for residence ³	130	189	227	211	234	229	236	98	104	111	114	124	127	131
7	Equals: Net earnings by place of residence.....	790,223	784,813	778,759	777,656	782,557	790,194	798,110	109,300	109,024	108,350	107,551	107,741	108,498	109,292
8	Plus: Dividends, interest, and rent ⁴	212,441	211,068	211,462	210,193	211,245	216,669	215,218	26,507	26,347	26,345	26,200	26,309	26,876	26,805
9	Plus: Transfer payments.....	128,697	132,442	136,172	139,099	145,107	148,718	153,578	12,520	12,796	13,102	13,398	13,925	14,336	14,482
10	State unemployment insurance benefits.....	2,553	3,090	3,689	4,375	6,124	7,880	10,888	164	238	338	479	628	876	857
11	Transfers excluding State unemployment insurance benefits.....	126,145	129,352	132,483	134,724	138,983	140,838	142,690	12,356	12,558	12,764	12,919	13,297	13,461	13,625
	Earnings by place of work														
	Components of earnings:														
12	Wage and salary disbursements.....	655,921	649,151	642,432	641,384	641,862	647,852	652,938	89,336	88,954	88,164	87,281	86,527	87,045	87,344
13	Other labor income.....	69,297	69,224	69,170	69,806	71,086	72,818	74,352	10,514	10,521	10,478	10,497	10,685	10,890	11,061
14	Proprietors' income ⁵	113,691	114,688	114,977	114,365	118,263	118,658	120,318	15,624	15,707	15,816	15,834	16,621	16,691	17,030
15	Farm proprietors' income.....	1,434	1,527	1,473	1,367	2,896	1,349	1,891	340	332	329	331	790	464	604
16	Nonfarm proprietors' income.....	112,257	113,161	113,504	112,999	115,367	117,309	118,428	15,284	15,374	15,487	15,503	15,831	16,228	16,426
	Earnings by industry														
17	Farm earnings.....	6,248	6,516	6,595	6,585	8,257	6,909	7,650	710	707	708	713	1,179	864	1,015
18	Nonfarm earnings.....	832,661	826,547	819,983	818,971	822,953	832,418	839,958	114,764	114,474	113,751	112,899	112,653	113,762	114,420
19	Private earnings.....	708,236	699,421	691,206	687,366	691,031	697,370	702,940	98,230	97,578	96,618	95,466	94,706	95,493	96,031
20	Agricultural services, forestry, fishing, and other ⁶	8,419	8,655	8,545	8,532	9,054	8,688	9,119	837	881	908	916	905	905	972
21	Mining.....	2,834	2,856	2,877	3,016	3,060	2,881	2,891	1,955	1,817	2,223	1,829	1,795	1,813	1,827
22	Construction.....	49,377	50,147	50,252	49,329	51,333	51,262	51,294	9,888	9,719	9,768	9,633	9,540	9,704	9,696
23	Manufacturing.....	119,338	116,074	110,762	110,191	108,151	107,365	106,280	11,269	10,972	10,718	10,571	10,507	10,537	10,409
24	Durable goods.....	86,058	82,712	77,653	76,724	75,495	74,297	73,538	7,836	7,575	7,477	7,262	7,253	7,263	7,149
25	Non durable goods.....	33,280	33,361	33,110	33,468	32,657	33,068	32,742	3,433	3,396	3,241	3,309	3,254	3,274	3,261
26	Transportation and public utilities.....	50,414	51,199	51,547	50,589	50,138	50,737	50,970	11,347	11,776	11,129	11,471	11,505	11,677	11,206
27	Wholesale trade.....	47,548	47,043	46,747	45,882	47,125	47,639	48,273	6,543	6,426	6,312	6,062	6,236	6,242	6,298
28	Retail trade.....	73,754	73,602	73,253	73,007	73,845	74,949	75,768	10,127	10,154	10,208	10,167	10,173	10,311	10,297
29	Finance, insurance, and real estate.....	78,841	74,682	75,802	75,737	76,464	78,622	79,956	11,291	10,657	10,744	10,430	10,898	10,477	10,567
30	Services.....	277,711	275,163	271,423	271,083	271,862	275,226	278,389	34,973	35,177	34,609	34,388	33,147	34,235	34,758
31	Government and government enterprises.....	124,424	127,126	128,777	131,605	131,922	135,048	137,019	16,534	16,896	17,133	17,433	17,946	18,269	18,389
32	Federal, civilian.....	17,462	17,492	17,575	17,408	18,013	18,236	18,590	3,620	3,644	3,645	3,598	3,753	3,731	3,763
33	Military.....	9,371	9,355	9,403	9,400	10,132	10,332	10,507	1,846	1,814	1,792	1,796	1,951	2,016	2,039
34	State and local.....	97,592	100,280	101,799	104,797	103,777	106,480	107,922	11,069	11,438	11,696	12,039	12,242	12,522	12,588

and Earnings by Industry,¹ 2001:I-2002:III

adjusted at annual rates]

Alaska							Arizona							Arkansas							Line
2001				2002			2001				2002			2001				2002			
I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	
19,337	19,650	19,780	19,798	20,327	20,470	20,664	135,454	137,088	138,817	137,895	140,427	142,207	143,711	61,041	61,380	61,843	62,186	63,049	63,910	64,421	1
19,326	19,638	19,768	19,787	20,314	20,460	20,652	134,708	136,384	138,149	137,165	139,153	141,569	142,965	59,943	60,294	60,757	61,088	62,084	63,039	63,545	2
11	11	12	12	13	10	11	746	705	667	729	1,274	638	746	1,097	1,086	1,087	1,099	965	870	876	3
14,637	14,971	15,104	15,095	15,500	15,573	15,734	95,886	97,106	98,313	96,935	98,635	99,597	101,010	41,402	41,586	41,849	42,059	42,517	42,986	43,398	4
759	779	787	788	820	821	826	5,864	5,961	6,062	5,988	6,133	6,223	6,294	2,688	2,706	2,730	2,748	2,822	2,856	2,879	5
-894	-917	-925	-924	-949	-949	-957	467	465	455	454	457	454	457	-301	-297	-306	-310	-309	-316	-317	6
12,985	13,274	13,391	13,383	13,731	13,803	13,950	90,489	91,610	92,705	91,401	92,960	93,828	95,173	38,413	38,583	38,813	39,000	39,386	39,815	40,202	7
3,247	3,233	3,228	3,214	3,222	3,264	3,265	26,829	26,752	26,815	26,689	26,786	27,372	27,270	11,515	11,438	11,425	11,372	11,408	11,598	11,596	8
3,105	3,142	3,161	3,201	3,374	3,403	3,448	18,136	18,727	19,296	19,689	20,681	21,007	21,268	11,113	11,359	11,606	11,814	12,255	12,497	12,623	9
102	111	98	113	195	184	191	196	250	293	424	577	587	534	254	284	313	360	430	510	475	10
3,003	3,031	3,063	3,088	3,179	3,218	3,257	17,940	18,477	19,003	19,381	20,104	20,419	20,734	10,859	11,075	11,293	11,454	11,825	11,986	12,148	11
11,071	11,349	11,449	11,432	11,709	11,719	11,807	77,804	78,764	79,823	78,554	79,233	80,363	81,312	32,342	32,432	32,615	32,705	33,078	33,461	33,740	12
1,761	1,799	1,818	1,827	1,913	1,945	1,987	8,134	8,298	8,472	8,491	8,705	8,959	9,191	3,936	3,988	4,010	4,078	4,198	4,320	4,409	13
1,805	1,823	1,836	1,836	1,878	1,909	1,940	9,949	10,045	10,017	9,890	10,698	10,274	10,507	5,124	5,166	5,224	5,276	5,241	5,205	5,248	14
5	5	5	5	6	3	4	402	357	317	377	915	268	365	834	811	801	806	665	561	557	15
1,799	1,817	1,831	1,831	1,872	1,906	1,936	9,546	9,688	9,700	9,513	9,784	10,006	10,141	4,290	4,355	4,423	4,470	4,575	4,644	4,691	16
11	11	12	12	13	10	11	746	705	667	729	1,274	638	746	1,097	1,086	1,087	1,099	965	870	876	17
14,626	14,959	15,092	15,083	15,487	15,563	15,723	95,140	96,401	97,645	96,206	97,361	98,959	100,264	40,305	40,500	40,763	40,960	41,552	42,116	42,522	18
9,955	10,227	10,317	10,317	10,596	10,568	10,650	79,950	80,564	81,448	79,477	80,649	81,663	82,501	33,324	33,275	33,620	33,620	34,077	34,441	34,774	19
226	228	230	228	233	228	232	888	915	947	926	899	940	995	413	385	402	405	376	383	406	20
1,091	1,202	1,115	1,150	1,124	1,113	1,057	576	560	547	532	518	544	525	248	248	252	259	272	258	256	21
1,108	1,148	1,174	1,171	1,229	1,263	1,303	7,574	7,735	7,780	7,517	7,717	7,668	7,783	2,419	2,518	2,583	2,564	2,744	2,793	2,799	22
546	544	560	548	562	516	496	11,912	11,434	11,379	11,170	11,064	10,933	10,967	8,379	8,284	8,245	8,126	8,154	8,225	8,295	23
168	155	145	138	146	134	125	9,942	9,505	9,491	9,306	9,080	9,065	9,071	4,587	4,533	4,466	4,367	4,430	4,481	4,437	24
378	390	415	410	416	382	371	1,970	1,929	1,888	1,864	1,984	1,868	1,896	3,792	3,751	3,778	3,759	3,724	3,744	3,858	25
1,516	1,554	1,587	1,544	1,591	1,570	1,575	5,521	5,623	5,600	5,516	5,505	5,553	5,556	3,611	3,630	3,676	3,677	3,764	3,888	3,917	26
358	370	366	364	382	384	387	5,959	5,992	6,024	5,872	5,844	6,026	6,077	2,109	2,125	2,120	2,121	2,188	2,202	2,222	27
1,275	1,267	1,300	1,299	1,336	1,327	1,348	9,983	10,035	10,179	10,113	10,214	10,452	10,515	4,813	4,857	4,817	4,808	4,923	4,842	4,870	28
593	616	615	619	626	626	632	9,462	9,685	9,989	9,586	9,886	10,000	10,138	1,987	1,989	1,996	2,022	1,973	2,028	2,083	29
3,242	3,298	3,369	3,393	3,514	3,542	3,620	28,075	28,584	29,004	28,246	29,002	29,546	29,944	9,345	9,440	9,529	9,638	9,683	9,821	9,925	30
4,671	4,732	4,776	4,766	4,890	4,994	5,073	15,191	15,837	16,198	16,728	16,712	17,295	17,763	6,981	7,224	7,142	7,340	7,475	7,675	7,748	31
1,171	1,176	1,173	1,147	1,193	1,185	1,208	3,300	3,089	3,132	3,154	3,283	3,351	3,396	1,278	1,287	1,295	1,297	1,344	1,359	1,374	32
1,079	1,068	1,049	1,046	1,139	1,155	1,170	1,340	1,315	1,303	1,318	1,428	1,450	1,476	478	473	473	505	555	563	564	33
2,420	2,488	2,554	2,573	2,558	2,654	2,695	10,821	11,433	11,763	12,256	12,001	12,494	12,891	5,226	5,464	5,375	5,537	5,576	5,753	5,810	34

Connecticut							Delaware							District of Columbia							Line
2001				2002			2001				2002			2001				2002			
I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	
146,171	145,566	145,221	144,408	145,916	146,949	147,969	25,572	25,796	26,072	25,972	26,598	26,594	26,846	22,807	23,036	22,972	23,019	23,383	23,803	23,982	1
145,978	145,375	145,033	144,220	145,742	146,791	147,801	25,400	25,633	25,909	25,805	26,474	26,510	26,747	22,807	23,036	22,972	23,019	23,383	23,803	23,982	2
192	191	188	189	173	158	168	172	164	163	167	124	84	99	0	0	0	0	0	0	0	3
102,530	102,020	101,576	100,687	102,156	101,872	102,818	19,605	19,898	20,218	20,073	20,651	20,343	20,616	48,710	49,517	49,182	49,275	50,085	50,977	51,460	4
5,964	5,927	5,902	5,858	6,020	5,980	6,023	1,185	1,205	1,228	1,220	1,276	1,254	1,268	2,487	2,549	2,543	2,564	2,632	2,676	2,695	5
6,904	6,773	6,712	6,745	6,358	6,666	6,764	-1,084	-1,129	-1,175	-1,152	-1,198	-1,119	-1,135	-30,982	-31,473	-31,201	-31,230	-31,750	-32,284	-32,571	6
103,471	102,867	102,386	101,574	102,495	102,559	103,559	17,336	17,564	17,815	17,701	18,177	17,971	18,213	15,241	15,495	15,437	15,481	15,703	16,017	16,194	7
27,159	26,964	26,882	26,676	26,733	27,233	27,154	5,147	5,103	5,089	5,049	5,063	5,168	5,145	4,749	4,699	4,669	4,621	4,627	4,713	4,699	8
15,540	15,735	15,954	16,159	16,688	17,158	17,255	3,088	3,129	3,168	3,223	3,358	3,455	3,488	2,817	2,841	2,866	2,918	3,053	3,073	3,089	9
366	442	526	621	785	1,097	1,035	86	87	82	103	128	177	162	51	58	62	97	170	164	154	10
15,174	15,293	15,427	15,537	15,902	16,061	16,220	3,003	3,042	3,086	3,120	3,231	3,279	3,327	2,766	2,783	2,804	2,821	2,882	2,909	2,935	11
82,133	81,439	80,955	80,129	81,090	80,518	81,124	16,184	16,432	16,701	16,549	17,047	16,749	16,941	38,811	39,420	39,047	39,133	39,569	40,209	40,507	12
8,613	8,6																				

Table 2. Personal Income by Major Source

[Millions of dollars, seasonally]

Line	Item	Florida							Georgia						
		2001				2002			2001				2002		
		I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p
Income by place of residence															
1	Personal income (lines 4-11).....	469,110	474,193	477,155	478,044	485,585	492,866	500,141	239,297	240,495	241,700	242,091	245,543	248,863	250,507
2	Nonfarm personal income.....	467,386	472,437	475,396	475,989	483,259	491,100	498,245	237,444	238,538	239,774	240,158	243,944	247,812	249,241
3	Farm income (line 17).....	1,724	1,757	1,759	2,054	2,326	1,766	1,896	1,852	1,957	1,926	1,933	1,599	1,051	1,266
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	292,775	296,939	298,423	298,244	303,026	307,057	314,107	182,176	183,122	183,808	183,937	186,199	187,948	189,508
5	Less: Personal contributions for social insurance ²	18,194	18,521	18,678	18,711	19,235	19,487	19,913	10,429	10,506	10,558	10,569	10,854	10,968	11,027
6	Plus: Adjustment for residence ³	1,047	1,031	1,018	1,013	1,004	1,016	1,014	-473	-485	-481	-491	-491	-503	-491
7	Equals: Net earnings by place of residence.....	275,628	279,449	280,763	280,546	284,795	288,586	295,208	171,275	172,131	172,769	172,877	174,854	176,477	177,990
8	Plus: Dividends, interest, and rent ⁴	121,972	121,948	122,385	122,194	122,663	124,724	124,656	40,914	40,677	40,725	40,518	40,748	41,765	41,630
9	Plus: Transfer payments.....	71,510	72,796	74,007	75,304	78,127	79,555	80,277	27,107	27,687	28,206	28,697	29,940	30,622	30,887
10	State unemployment insurance benefits.....	792	941	973	1,372	1,865	2,279	1,987	430	578	644	785	1,071	1,335	1,185
11	Transfers excluding State unemployment insurance benefits	70,718	71,855	73,034	73,932	76,262	77,277	78,290	26,677	27,109	27,562	27,912	28,869	29,286	29,702
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	236,343	239,693	240,950	240,530	243,524	246,623	252,090	143,828	144,433	144,758	144,448	146,095	147,566	148,417
13	Other labor income.....	27,458	27,959	28,059	28,294	29,127	29,967	31,108	17,160	17,355	17,510	17,697	18,251	18,705	19,045
14	Proprietors' income ⁵	28,974	29,287	29,414	29,420	30,375	30,468	30,910	21,188	21,334	21,540	21,791	21,853	21,677	22,045
15	Farm proprietors' income.....	642	599	536	789	1,031	431	522	1,535	1,616	1,565	1,559	1,216	656	858
16	Nonfarm proprietors' income.....	28,332	28,689	28,877	28,631	29,344	30,036	30,388	19,653	19,718	19,975	20,232	20,637	21,021	21,187
Earnings by industry															
17	Farm earnings.....	1,724	1,757	1,759	2,054	2,326	1,766	1,896	1,852	1,957	1,926	1,933	1,599	1,051	1,266
18	Nonfarm earnings.....	291,051	295,182	296,664	296,190	300,700	305,292	312,212	180,324	181,165	181,882	182,004	184,600	186,897	188,242
19	Private earnings.....	245,153	246,909	249,154	247,565	251,736	254,645	259,165	152,080	152,346	152,708	152,443	154,122	155,868	156,989
20	Agricultural services, forestry, fishing, and other ⁶	2,962	3,013	3,169	3,043	3,093	3,078	3,232	1,130	1,133	1,177	1,211	1,187	1,169	1,241
21	Mining.....	417	435	452	425	396	451	440	418	414	417	413	449	426	429
22	Construction.....	18,362	18,596	19,076	19,176	19,435	19,654	19,941	11,135	10,989	11,089	11,010	11,309	11,194	10,678
23	Manufacturing.....	21,599	21,337	21,382	21,050	21,169	21,454	22,218	24,866	24,615	23,995	23,981	24,082	24,046	24,317
24	Durable goods.....	13,741	13,545	13,656	13,436	13,662	13,718	13,996	11,600	11,552	10,941	11,047	11,111	10,954	11,029
25	Nondurable goods.....	7,858	7,792	7,725	7,614	7,507	7,735	8,222	13,266	13,063	13,054	12,934	12,971	13,092	13,288
26	Transportation and public utilities.....	19,052	18,939	19,229	18,957	19,027	18,946	19,095	18,987	19,197	19,375	19,730	19,139	19,537	19,760
27	Wholesale trade.....	18,958	19,083	19,043	18,903	19,322	19,612	19,860	14,901	14,732	14,851	14,605	14,759	15,022	15,256
28	Retail trade.....	32,131	32,216	32,796	32,695	32,866	33,058	33,323	16,138	16,344	16,450	16,365	16,544	16,920	16,863
29	Finance, insurance, and real estate.....	29,083	29,424	29,606	29,407	30,193	30,483	31,014	13,834	13,567	13,964	13,881	14,274	14,210	14,390
30	Services.....	102,590	103,866	104,401	103,909	106,235	107,910	110,043	50,671	51,355	51,389	51,248	52,379	53,344	54,057
31	Government and government enterprises.....	45,898	48,273	47,510	48,625	48,964	50,646	53,047	28,244	28,819	29,174	29,560	30,479	31,029	31,253
32	Federal, civilian.....	8,000	8,054	8,082	7,987	8,348	8,407	8,494	6,156	6,205	6,210	6,199	6,515	6,613	6,638
33	Military.....	4,692	4,609	4,630	4,720	5,194	5,241	5,298	3,993	4,007	3,954	3,940	4,231	4,315	4,328
34	State and local.....	33,206	35,610	34,798	35,918	35,422	36,998	39,255	18,095	18,606	19,010	19,421	19,732	20,100	20,286

Line	Item	Indiana							Iowa						
		2001				2002			2001				2002		
		I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p
Income by place of residence															
1	Personal income (lines 4-11).....	169,300	169,454	170,505	170,282	172,151	174,730	176,624	79,642	79,761	80,123	80,046	81,898	82,108	82,736
2	Nonfarm personal income.....	168,577	168,787	169,893	169,639	171,385	174,400	176,244	78,063	78,289	78,789	78,748	80,187	80,974	81,679
3	Farm income (line 17).....	723	668	613	643	766	331	380	1,580	1,471	1,334	1,299	1,711	1,134	1,057
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	117,346	117,350	118,141	117,659	118,587	120,057	121,772	54,868	54,955	55,171	55,001	56,612	56,296	56,844
5	Less: Personal contributions for social insurance ²	7,298	7,320	7,389	7,371	7,512	7,625	7,719	3,500	3,520	3,552	3,547	3,680	3,686	3,721
6	Plus: Adjustment for residence ³	3,460	3,442	3,471	3,426	3,424	3,452	3,494	571	579	585	586	566	575	579
7	Equals: Net earnings by place of residence.....	113,508	113,472	114,223	113,714	114,499	115,884	117,548	51,939	52,014	52,203	52,039	53,498	53,185	53,702
8	Plus: Dividends, interest, and rent ⁴	32,796	32,544	32,477	32,359	32,513	33,053	33,118	16,710	16,592	16,603	16,555	16,607	16,856	16,858
9	Plus: Transfer payments.....	22,995	23,438	23,806	24,210	25,139	25,794	25,959	10,993	11,155	11,317	11,453	11,793	12,067	12,177
10	State unemployment insurance benefits.....	452	571	594	726	855	1,161	979	243	294	333	371	408	550	528
11	Transfers excluding State unemployment insurance benefits	22,544	22,866	23,212	23,484	24,284	24,632	24,980	10,750	10,862	10,984	11,081	11,385	11,517	11,649
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	95,126	95,039	95,620	95,042	95,391	96,787	98,014	43,102	43,205	43,481	43,279	44,214	44,276	44,712
13	Other labor income.....	11,566	11,615	11,796	11,880	12,080	12,472	12,801	4,935	4,978	5,037	5,085	5,269	5,356	5,476
14	Proprietors' income ⁵	10,655	10,696	10,725	10,737	11,116	10,798	10,958	6,831	6,771	6,653	6,637	7,128	6,665	6,657
15	Farm proprietors' income.....	453	386	320	344	460	16	57	1,232	1,106	954	908	1,312	723	635
16	Nonfarm proprietors' income.....	10,201	10,310	10,405	10,393	10,656	10,782	10,901	5,600	5,666	5,698	5,728	5,816	5,942	6,022
Earnings by industry															
17	Farm earnings.....	723	668	613	643	766	331	380	1,580	1,471	1,334	1,299	1,711	1,134	1,057
18	Nonfarm earnings.....	116,623	116,682	117,528	117,015	117,821	119,726	121,392	53,288	53,483	53,837	53,702	54,901	55,163	55,787
19	Private earnings.....	100,529	100,665	101,115	100,376	101,167	102,706	104,034	44,422	44,427	44,699	44,353	45,416	45,600	46,127
20	Agricultural services, forestry, fishing, and other ⁶	611	627	658	636	643	631	666	407	426	434	431	428	424	442
21	Mining.....	432	463	461	475	482	500	498	107	96	100	100	117	113	114
22	Construction.....	7,753	7,805	7,990	8,020	8,346	8,084	8,187	3,375	3,475	3,460	3,509	3,530	3,641	3,720
23	Manufacturing.....	31,301	31,481	31,400	30,851	30,653	31,911	32,402	10,704	10,705	10,679	10,384	10,419	10,659	10,688
24	Durable goods.....	22,636	22,812	22,622	22,144	22,247	23,109	23,381	6,664	6,664	6,593	6,312	6,359	6,495	6,458
25	Nondurable goods.....	8,665	8,669	8,778	8,707	8,406	8,802	9,021	4,041	4,041	4,085	4,072	4,060	4,164	4,230
26	Transportation and public utilities.....	7,438	7,210	7,229	7,147	7,091	7,333	7,362	3,509	3,487	3,539	3,567	3,549	3,617	3,631
27	Wholesale trade.....	6,764	6,718	6,562	6,572	6,456	6,664	6,781	3,562	3,580	3,448	3,375	3,726	3,642	3,680
28	Retail trade.....	10,817	10,587	10,701	10,670	10,937	10,886	10,879	5,063	5,071	5,117	5,149	5,178	5,174	5,214
29	Finance, insurance, and real estate.....	8,026	7,9												

and Earnings by Industry,¹ 2001:I-2002:III—Continued
adjusted at annual rates]

Hawaii							Idaho							Illinois							Line
2001				2002			2001				2002			2001				2002			
I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	
35,375	35,411	35,684	35,569	36,579	37,068	37,355	32,235	32,484	32,697	32,684	33,478	33,362	33,684	412,233	411,340	413,747	411,479	414,510	420,811	423,819	1
35,194	35,227	35,497	35,378	36,384	36,872	37,152	31,239	31,532	31,761	31,716	32,208	32,594	32,764	410,983	410,248	412,729	410,477	413,188	420,439	423,381	2
180	184	188	190	195	196	203	996	952	936	968	1,270	769	921	1,250	1,092	1,018	1,003	1,322	372	437	3
25,628	25,627	25,857	25,614	26,523	26,893	27,216	22,615	22,793	22,904	22,805	23,388	23,060	23,314	300,842	299,608	301,427	298,425	299,887	303,568	306,666	4
1,429	1,432	1,451	1,440	1,513	1,531	1,546	1,301	1,322	1,332	1,325	1,360	1,365	1,370	17,271	17,226	17,365	17,204	17,481	17,736	17,889	5
0	0	0	0	0	0	0	487	496	482	476	484	485	493	-1,224	-1,169	-1,162	-1,096	-1,015	-1,096	-1,109	6
24,199	24,195	24,406	24,174	25,010	25,362	25,669	21,801	21,967	22,055	21,955	22,512	22,180	22,437	282,347	281,213	282,900	280,125	281,391	284,736	287,668	7
6,914	6,891	6,899	6,874	6,893	7,001	6,980	6,203	6,186	6,204	6,196	6,222	6,324	6,327	83,619	83,150	83,124	82,784	83,061	84,452	84,936	8
4,262	4,324	4,379	4,521	4,675	4,705	4,705	4,231	4,330	4,438	4,533	4,745	4,858	4,920	46,267	46,977	47,722	48,570	50,058	51,622	51,755	9
100	117	123	227	277	260	215	124	145	171	203	247	287	276	1,434	1,696	1,965	2,440	2,858	3,957	3,624	10
4,162	4,207	4,256	4,293	4,399	4,444	4,490	4,106	4,185	4,267	4,329	4,497	4,571	4,644	44,834	45,280	45,757	46,130	47,200	47,666	48,131	11
19,866	19,835	20,029	19,809	20,490	20,728	20,948	16,727	16,910	16,978	16,827	17,009	17,067	17,126	241,757	240,395	241,722	238,725	238,895	242,288	244,452	12
2,993	2,992	3,022	3,029	3,202	3,274	3,354	1,975	1,984	2,020	2,008	2,087	2,112	2,143	26,686	26,735	27,070	27,019	27,543	28,345	28,874	13
2,769	2,800	2,806	2,776	2,831	2,890	2,914	3,913	3,898	3,906	3,970	4,291	3,881	4,046	32,399	32,478	32,635	32,681	33,450	32,936	33,340	14
-1	-1	-1	-1	-1	-5	-3	626	577	558	588	884	372	515	867	690	600	574	884	-79	-26	15
2,770	2,801	2,807	2,778	2,831	2,895	2,917	3,287	3,321	3,347	3,382	3,408	3,509	3,531	31,532	31,788	32,035	32,108	32,566	33,014	33,366	16
180	184	188	190	195	196	203	996	952	936	968	1,270	769	921	1,250	1,092	1,018	1,003	1,322	372	437	17
25,448	25,443	25,669	25,424	26,328	26,696	27,013	21,619	21,841	21,969	21,836	22,117	22,291	22,393	299,592	298,516	300,409	297,423	298,565	303,197	306,229	18
17,883	17,962	18,074	17,687	18,241	18,447	18,692	17,556	17,847	17,714	17,686	17,732	18,034	18,147	259,909	258,256	259,398	256,662	260,307	263,188	263,188	19
159	157	163	156	163	164	169	312	315	318	315	317	318	333	1,575	1,620	1,624	1,626	1,546	1,575	1,665	20
29	26	26	27	29	28	28	151	146	141	141	141	146	145	871	863	893	939	939	932	929	21
1,541	1,515	1,531	1,513	1,563	1,667	1,642	1,877	1,944	1,921	1,867	1,743	1,866	1,807	17,636	17,815	18,130	18,199	18,207	17,960	18,446	22
791	773	771	751	759	752	768	3,700	3,754	3,617	3,566	3,527	3,751	3,799	50,295	49,176	48,992	47,973	47,509	48,095	48,096	23
244	236	232	229	229	236	242	2,684	2,713	2,599	2,522	2,522	2,750	2,771	29,953	29,333	28,788	28,304	27,420	27,879	27,883	24
547	537	539	522	530	516	526	1,015	1,041	1,018	1,045	1,005	1,001	1,028	20,342	19,843	20,204	19,669	20,089	20,135	20,213	25
2,017	1,993	2,008	1,904	1,852	1,856	1,876	1,492	1,436	1,436	1,446	1,621	1,476	1,477	21,713	21,800	21,674	21,322	20,993	21,893	22,063	26
875	884	884	853	886	886	901	1,211	1,236	1,243	1,222	1,193	1,217	1,233	21,165	20,998	21,364	20,735	21,015	20,696	20,801	27
2,925	2,921	2,933	2,822	2,860	2,936	2,955	2,277	2,306	2,304	2,293	2,329	2,336	2,359	23,467	22,988	23,300	23,275	23,359	23,775	23,870	28
1,974	1,980	1,998	1,988	2,318	2,123	2,167	1,180	1,208	1,206	1,183	1,199	1,235	1,261	32,724	32,005	32,200	32,464	32,093	33,855	34,551	29
7,573	7,713	7,759	7,673	7,810	8,034	8,186	5,357	5,502	5,528	5,652	5,663	5,689	5,732	90,463	90,990	91,222	89,990	91,001	91,606	92,769	30
7,564	7,481	7,595	7,737	8,087	8,250	8,320	4,063	3,994	4,254	4,151	4,385	4,257	4,246	39,682	40,260	41,011	40,900	41,903	42,889	43,040	31
1,994	1,992	1,969	1,926	2,022	2,051	2,092	761	788	821	804	823	848	867	6,300	6,301	6,266	6,156	6,358	6,344	6,356	32
2,585	2,558	2,536	2,547	2,740	2,759	2,795	313	310	306	310	349	356	348	2,026	2,039	2,015	2,069	2,190	2,187	2,042	33
2,986	2,931	3,090	3,264	3,325	3,440	3,433	2,989	2,896	3,127	3,037	3,212	3,053	3,031	31,357	31,920	32,730	32,675	33,355	34,359	34,642	34

Kansas							Kentucky							Louisiana							Line
2001				2002			2001				2002			2001				2002			
I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	
76,487	76,689	77,419	77,296	79,462	79,978	80,917	100,591	100,934	101,980	101,801	103,113	104,149	105,594	107,745	108,827	110,406	111,263	112,952	113,808	114,894	1
75,713	76,017	76,788	76,715	78,075	78,609	79,553	99,640	99,930	101,020	100,823	102,268	103,473	104,802	107,397	108,514	110,086	110,925	112,528	113,508	114,554	2
774	671	632	580	1,386	1,369	1,365	951	1,004	960	978	845	676	792	348	314	320	338	424	300	340	3
53,508	53,667	54,293	54,048	55,835	55,921	56,738	69,936	70,175	71,114	70,773	71,480	71,701	73,108	73,444	74,120	75,007	75,509	76,570	76,758	77,689	4
3,313	3,335	3,387	3,379	3,487	3,486	3,533	4,252	4,277	4,352	4,337	4,448	4,465	4,537	3,994	4,041	4,094	4,125	4,236	4,241	4,285	5
954	946	949	958	971	956	927	-1,039	-1,041	-1,077	-1,072	-1,088	-1,064	-1,119	-1,108	-1,118	-1,132	-1,136	-1,40	-1,34	-1,40	6
51,149	51,278	51,855	51,626	53,318	53,391	54,132	64,645	64,857	65,685	65,364	65,944	66,173	67,451	69,342	69,961	70,781	71,249	72,195	72,383	73,264	7
15,480	15,405	15,409	15,359	15,408	15,644	15,649	18,432	18,318	18,286	18,187	18,246	18,570	18,546	18,939	18,698	18,777	18,675	18,727	19,029	19,010	8
9,858	10,005	10,156	10,310	10,735	10,943	11,137	17,514	17,759	18,009	18,250	18,922	19,407	19,597	19,463	20,168	20,849	21,339	22,029	22,397	22,619	9
202	224	241	291	412	488	549	350	410	451	520	610	841	778	212	209	230	272	382	496	466	10
9,656	9,781	9,914	10,019	10,323	10,455	10,588	17,163	17,349	17,558	17,730	18,312	18,566	18,819	19,251	19,959	20,619	21,067	21,648	21,900	22,153	11
42,332	42,484	43,041	42,810	43,504	43,475	44,073	55,455	55,585													

Table 2. Personal Income by Major Source

[Millions of dollars, seasonally]

Line	Item	Maine							Maryland						
		2001				2002			2001				2002		
		I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p
Income by place of residence															
1	Personal income (lines 4–11).....	34,210	34,276	34,443	34,608	35,390	35,641	36,057	187,539	188,899	189,959	190,170	193,805	196,235	198,130
2	Nonfarm personal income.....	34,100	34,163	34,332	34,494	35,257	35,529	35,936	187,100	188,478	189,539	189,749	193,370	195,938	197,777
3	Farm income (line 17).....	110	113	111	114	133	112	122	440	422	420	421	435	296	353
Derivation of personal income															
4	Earnings by place of work (lines 12–16 or 17–34).....	22,905	22,896	22,973	23,092	23,738	23,743	24,117	121,134	121,911	122,912	122,966	125,988	126,779	128,466
5	Less: Personal contributions for social insurance ²	1,412	1,414	1,422	1,432	1,493	1,490	1,510	7,303	7,374	7,453	7,476	7,763	7,803	7,888
6	Plus: Adjustment for residence ³	347	346	339	337	295	312	316	19,938	20,380	20,090	20,089	20,162	20,566	20,768
7	Equals: Net earnings by place of residence.....	21,840	21,828	21,890	21,997	22,541	22,564	22,922	133,769	134,918	135,549	135,579	138,387	139,542	141,347
8	Plus: Dividends, interest, and rent ⁴	6,640	6,621	6,624	6,596	6,614	6,727	6,718	35,034	34,903	34,976	34,811	34,953	35,719	35,566
9	Plus: Transfer payments.....	5,730	5,827	5,929	6,015	6,235	6,350	6,417	18,736	19,078	19,433	19,780	20,465	20,974	21,217
10	State unemployment insurance benefits.....	90	101	112	128	161	194	178	320	386	452	575	644	885	860
11	Transfers excluding State unemployment insurance benefits.....	5,640	5,726	5,817	5,886	6,075	6,157	6,239	18,416	18,692	18,981	19,205	19,821	20,089	20,356
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	17,968	17,927	17,967	18,037	18,515	18,482	18,735	98,024	98,576	99,311	99,253	101,505	101,990	103,127
13	Other labor income.....	2,368	2,375	2,397	2,433	2,541	2,576	2,645	12,602	12,750	12,937	13,026	13,601	13,868	14,219
14	Proprietors' income ⁵	2,569	2,595	2,608	2,623	2,682	2,685	2,737	10,508	10,585	10,664	10,688	10,882	10,921	11,121
15	Farm proprietors' income.....	24	25	21	23	40	17	25	305	284	280	280	291	149	202
16	Nonfarm proprietors' income.....	2,545	2,570	2,587	2,600	2,642	2,667	2,712	10,203	10,301	10,384	10,408	10,591	10,772	10,919
Earnings by industry															
17	Farm earnings.....	110	113	111	114	133	112	122	440	422	420	421	435	296	353
18	Nonfarm earnings.....	22,795	22,784	22,862	22,979	23,605	23,631	23,995	120,695	121,490	122,493	122,545	125,553	126,483	128,114
19	Private earnings.....	18,656	18,611	18,636	18,694	19,157	19,128	19,423	93,271	93,756	94,101	94,367	96,112	96,667	97,828
20	Agricultural services, forestry, fishing, and other ⁶	316	323	334	330	340	337	357	769	786	809	809	808	787	834
21	Mining.....	6	6	6	7	6	8	8	138	139	157	152	144	142	146
22	Construction.....	1,640	1,635	1,628	1,679	1,668	1,638	1,678	8,727	8,871	8,969	9,026	9,194	9,240	9,539
23	Manufacturing.....	3,456	3,369	3,326	3,307	3,284	3,259	3,303	9,623	9,645	9,515	9,527	9,521	9,437	9,502
24	Durable goods.....	1,774	1,714	1,711	1,720	1,703	1,670	1,700	5,370	5,430	5,278	5,358	5,362	5,248	5,323
25	Nondurable goods.....	1,683	1,654	1,615	1,587	1,580	1,589	1,603	4,252	4,215	4,237	4,169	4,159	4,189	4,179
26	Transportation and public utilities.....	1,166	1,150	1,149	1,150	1,173	1,197	1,210	7,057	7,206	7,149	7,104	6,921	6,929	6,923
27	Wholesale trade.....	1,163	1,166	1,167	1,144	1,192	1,204	1,219	6,476	6,451	6,439	6,409	6,509	6,629	6,670
28	Retail trade.....	2,740	2,690	2,710	2,698	2,813	2,795	2,820	10,421	10,220	10,342	10,362	10,649	10,660	10,688
29	Finance, insurance, and real estate.....	1,609	1,613	1,589	1,612	1,718	1,695	1,728	9,464	9,852	9,785	9,976	9,890	10,352	10,539
30	Services.....	6,560	6,660	6,725	6,769	6,963	6,996	7,100	40,598	40,585	40,937	41,002	42,477	42,492	42,987
31	Government and government enterprises.....	4,139	4,173	4,226	4,284	4,449	4,503	4,572	27,424	27,733	28,392	28,178	29,441	29,816	30,285
32	Federal, civilian.....	896	895	910	911	953	952	961	11,715	11,865	11,917	11,887	12,449	12,582	12,820
33	Military.....	316	313	310	325	361	356	365	2,239	2,206	2,217	2,214	2,371	2,365	2,417
34	State and local.....	2,928	2,965	3,006	3,048	3,135	3,195	3,246	13,470	13,662	14,258	14,077	14,621	14,870	15,048

Line	Item	Mississippi							Missouri						
		2001				2002			2001				2002		
		I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p
Income by place of residence															
1	Personal income (lines 4–11).....	61,795	61,969	62,278	62,611	63,840	64,321	64,798	157,887	158,423	159,641	159,673	161,952	162,461	163,320
2	Nonfarm personal income.....	60,931	61,112	61,422	61,749	63,311	63,925	64,341	157,243	157,846	159,131	159,131	161,797	162,977	163,888
3	Farm income (line 17).....	864	857	856	863	528	396	457	644	577	510	542	155	–516	–568
Derivation of personal income															
4	Earnings by place of work (lines 12–16 or 17–34).....	40,139	40,127	40,152	40,348	41,117	41,093	41,420	112,903	113,247	114,260	114,106	115,620	114,995	115,722
5	Less: Personal contributions for social insurance ²	2,524	2,532	2,537	2,555	2,660	2,661	2,672	6,770	6,811	6,899	6,910	7,115	7,092	7,126
6	Plus: Adjustment for residence ³	1,474	1,487	1,501	1,486	1,503	1,526	1,554	–3,711	–3,713	–3,747	–3,757	–3,825	–3,780	–3,766
7	Equals: Net earnings by place of residence.....	39,089	39,082	39,116	39,278	39,960	39,958	40,303	102,422	102,723	103,614	103,439	104,680	104,123	104,830
8	Plus: Dividends, interest, and rent ⁴	10,473	10,360	10,359	10,306	10,355	10,556	10,551	31,733	31,500	31,406	31,202	31,260	31,743	31,684
9	Plus: Transfer payments.....	12,232	12,527	12,802	13,027	13,525	13,807	13,944	23,732	24,200	24,622	25,032	26,012	26,595	26,805
10	State unemployment insurance benefits.....	157	183	189	214	264	350	292	396	456	455	544	696	918	767
11	Transfers excluding State unemployment insurance benefits.....	12,076	12,344	12,613	12,813	13,262	13,457	13,652	23,336	23,744	24,166	24,488	25,316	25,677	26,038
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	31,047	30,997	30,939	31,037	31,821	31,822	31,957	90,309	90,507	91,390	91,201	92,494	92,152	92,621
13	Other labor income.....	4,268	4,283	4,302	4,364	4,534	4,600	4,690	10,714	10,787	10,955	11,047	11,403	11,549	11,736
14	Proprietors' income ⁵	4,825	4,847	4,911	4,947	4,762	4,671	4,773	11,880	11,953	11,915	11,857	11,723	11,294	11,364
15	Farm proprietors' income.....	677	661	652	654	315	176	231	372	291	214	239	–155	–836	–898
16	Nonfarm proprietors' income.....	4,148	4,186	4,259	4,293	4,447	4,495	4,542	11,508	11,662	11,701	11,619	11,878	12,130	12,262
Earnings by industry															
17	Farm earnings.....	864	857	856	863	528	396	457	644	577	510	542	155	–516	–568
18	Nonfarm earnings.....	39,275	39,270	39,297	39,485	40,588	40,697	40,963	112,259	112,670	113,749	113,563	115,465	115,511	116,290
19	Private earnings.....	30,288	30,203	30,187	30,259	31,247	31,240	31,359	94,902	95,163	95,992	95,718	97,174	97,050	97,761
20	Agricultural services, forestry, fishing, and other ⁶	354	356	360	367	364	363	384	623	625	639	634	679	643	676
21	Mining.....	352	358	354	350	355	333	336	296	312	300	281	326	271	276
22	Construction.....	2,364	2,354	2,427	2,495	2,780	2,731	2,735	7,950	8,101	8,071	8,048	8,082	8,085	8,159
23	Manufacturing.....	7,331	7,248	7,101	7,014	7,251	7,139	7,011	17,653	17,622	17,873	17,868	17,567	17,730	17,650
24	Durable goods.....	4,667	4,631	4,482	4,427	4,629	4,598	4,472	10,133	10,218	10,493	10,429	9,946	10,173	10,261
25	Nondurable goods.....	2,664	2,618	2,619	2,587	2,622	2,540	2,539	7,519	7,404	7,380	7,439	7,621	7,556	7,389
26	Transportation and public utilities.....	2,708	2,603	2,585	2,563	2,663	2,642	2,649	9,468	9,338	9,369	9,324	9,896	9,438	9,592
27	Wholesale trade.....	1,799	1,785	1,795	1,791	1,850	1,853	1,860	7,348	7,395	7,385	7,219	7,404	7,571	7,600
28	Retail trade.....	3,963	3,943	4,001	4,004	4,038	4,062	4,076	10,454	10,388	10,554	10,627	10,778	10,764	10,818
29	Finance, insurance, and real estate.....	1,903	1,906	1,923	1,887	1,977	2,029	2,059	9,876	9,696	9,705	9,684	9,968	9,969	10,115
30	Services.....	9,514	9,650	9,640	9,787	9,969	10,088	10,250	31,235	31,687	32,096	32,034	32,474	32,580	32,874
31	Government and government enterprises.....	8,987	9,067	9,110	9,226	9,342	9,457	9,604	17,356	17,507					

and Earnings by Industry,¹ 2001:I-2002:III—Continued
adjusted at annual rates]

Massachusetts							Michigan							Minnesota							Line
2001				2002			2001				2002			2001				2002			
I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	
250,286	248,478	247,285	246,759	248,342	252,490	254,029	295,990	297,595	298,898	297,954	297,220	305,693	307,213	164,043	164,370	165,031	164,912	166,762	168,282	169,751	1
250,193	248,382	247,187	246,656	248,245	252,411	253,935	295,570	297,224	298,543	297,545	296,918	305,891	307,232	163,264	163,603	164,273	164,223	166,358	168,797	170,084	2
93	96	99	104	97	79	94	419	371	355	409	302	-198	-19	778	767	757	689	404	-515	-333	3
190,907	188,483	186,366	185,256	185,492	187,671	189,142	211,350	212,266	212,984	211,246	208,991	215,437	216,363	120,848	120,917	121,126	120,806	121,971	122,247	123,594	4
10,862	10,722	10,598	10,559	10,687	10,799	10,867	12,915	13,020	13,098	13,007	13,024	13,455	13,474	7,711	7,732	7,755	7,757	7,953	8,016	8,077	5
-4,840	-4,730	-4,588	-4,566	-4,461	-4,539	-4,571	988	982	987	981	1,010	982	1,005	-1,126	-1,118	-1,096	-1,096	-1,098	-1,112	-1,119	6
175,205	173,031	171,179	170,130	170,345	172,334	173,704	199,423	200,227	200,872	199,220	196,977	202,964	203,895	112,011	112,068	112,275	111,954	112,920	113,119	114,398	7
45,389	45,071	45,003	44,690	44,853	45,839	45,691	55,705	55,314	55,033	54,719	54,858	55,647	55,748	34,008	33,747	33,719	33,577	33,758	34,439	34,426	8
29,691	30,376	31,104	31,939	33,144	34,317	34,634	40,862	42,053	42,993	44,016	45,385	47,081	47,570	18,024	18,555	19,037	19,381	20,084	20,723	20,928	9
862	1,134	1,440	1,956	2,362	3,188	3,157	1,266	1,551	1,597	1,974	2,032	3,158	3,076	460	623	737	813	939	1,327	1,281	10
28,830	29,241	29,664	29,983	30,782	31,129	31,477	39,596	40,502	41,396	42,042	43,353	43,924	44,494	17,564	17,933	18,300	18,569	19,145	19,396	19,647	11
156,763	154,342	152,222	151,214	150,723	152,241	153,259	173,142	173,746	174,121	172,225	169,839	175,402	175,700	99,900	99,819	99,820	99,517	100,481	101,239	102,047	12
16,256	16,070	16,013	16,043	16,346	16,726	17,042	20,564	20,812	21,025	21,026	20,948	22,107	22,385	10,257	10,341	10,413	10,501	10,777	11,016	11,254	13
17,888	18,072	18,130	17,999	18,423	18,704	18,842	17,644	17,707	17,838	17,994	18,203	17,929	18,278	10,691	10,757	10,893	10,788	10,714	9,992	10,293	14
-14	-14	-13	-10	-18	-39	-27	-143	-193	-209	-156	-275	-791	-629	271	258	249	180	-116	-1,052	-885	15
17,902	18,085	18,143	18,008	18,441	18,743	18,869	17,786	17,900	18,047	18,150	18,477	18,720	18,907	10,420	10,499	10,644	10,608	10,831	11,044	11,178	16
93	96	99	104	97	79	94	419	371	355	409	302	-198	-19	778	767	757	689	404	-515	-333	17
190,814	188,387	186,267	185,152	185,395	187,592	189,048	210,931	211,894	212,629	210,837	208,688	215,635	216,383	120,070	120,150	120,369	120,118	121,567	122,762	123,927	18
168,763	166,674	164,089	163,053	162,524	164,576	165,952	182,544	183,179	183,310	181,444	178,815	185,682	186,188	104,323	103,930	104,011	103,612	104,815	105,602	106,494	19
1,026	1,053	1,086	1,087	1,111	1,079	1,148	1,129	1,152	1,168	1,137	1,159	1,146	1,213	664	668	696	687	713	700	743	20
134	131	137	147	153	155	156	575	598	588	618	536	604	632	399	373	366	357	335	353	355	21
10,396	10,582	10,765	10,836	11,259	11,192	11,155	12,367	12,328	12,418	12,374	12,673	12,367	12,417	7,741	7,611	8,007	8,044	8,069	8,043	8,041	22
27,582	27,279	26,319	25,850	24,901	25,378	25,504	60,037	60,230	59,688	58,462	54,901	60,631	59,770	22,377	22,097	22,046	21,453	22,023	21,936	22,011	23
19,046	18,606	17,478	17,475	16,931	16,994	17,101	46,580	46,994	46,368	45,278	41,635	47,128	46,235	13,444	13,162	12,994	12,553	12,963	12,963	12,983	24
8,535	8,673	8,841	8,375	7,970	8,393	8,403	13,458	13,236	13,320	13,184	13,265	13,504	13,535	8,934	8,935	9,052	8,900	9,060	8,973	9,029	25
9,268	9,082	8,950	8,820	8,764	8,843	8,885	10,842	10,947	10,928	10,845	10,840	10,887	10,982	7,583	7,771	7,646	7,509	7,385	7,498	7,507	26
11,723	11,571	11,284	10,941	11,141	11,188	11,161	12,648	12,601	12,353	12,056	11,899	12,306	12,366	9,189	9,214	9,174	9,161	9,244	9,295	9,309	27
15,050	15,007	15,120	15,014	15,143	15,531	15,488	17,873	17,873	17,685	17,831	17,752	17,928	17,861	17,863	11,111	10,905	11,108	11,054	11,159	11,427	28
24,404	22,855	22,580	23,195	22,616	23,240	23,716	12,419	12,559	12,721	12,699	12,777	13,032	13,331	12,047	11,718	11,587	11,970	11,918	11,789	12,057	29
69,181	69,115	67,849	67,165	67,436	67,971	68,738	54,654	55,079	55,614	55,502	56,103	56,848	57,615	33,211	33,575	33,382	33,378	33,970	34,561	35,004	30
22,051	21,714	22,178	22,099	22,872	23,016	23,096	28,386	28,715	29,319	29,393	29,873	29,954	30,195	15,747	16,220	16,358	16,506	16,752	17,160	17,433	31
3,750	3,789	3,826	3,803	3,989	4,041	4,097	3,584	3,599	3,607	3,565	3,627	3,690	3,770	2,180	2,180	2,180	2,164	2,256	2,268	2,311	32
543	541	542	590	672	682	690	406	403	404	449	505	514	515	317	315	315	315	375	421	430	33
17,758	17,384	17,809	17,707	18,211	18,293	18,309	24,397	24,714	25,308	25,378	25,741	25,750	25,910	13,249	13,725	13,863	13,967	14,075	14,462	14,695	34

Montana							Nebraska							Nevada							Line
2001				2002			2001				2002			2001				2002			
I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	
21,386	21,633	21,947	21,726	22,001	22,260	22,589	48,973	49,299	49,751	49,933	51,522	51,799	52,357	62,313	63,059	63,712	62,781	64,337	64,888	65,399	1
21,147	21,358	21,586	21,628	21,845	22,263	22,453	47,718	48,117	48,631	48,832	49,410	49,930	50,385	62,217	62,967	63,618	62,680	64,221	64,805	65,299	2
239	275	361	98	155	-4	136	1,256	1,182	1,119	1,101	2,113	1,869	1,972	96	92	94	101	116	83	100	3
13,782	14,043	14,339	14,108	14,281	14,418	14,745	34,825	35,106	35,454	35,559	36,918	36,891	37,359	46,008	46,749	47,311	46,134	47,459	47,549	48,114	4
901	921	938	944	964	984	994	2,144	2,174	2,206	2,218	2,269	2,277	2,299	2,486	2,533	2,572	2,513	2,618	2,613	2,639	5
1	1	1	0	0	-1	-1	-665	-674	-683	-686	-686	-686	-695	-850	-876	-893	-859	-892	-888	-901	6
12,883	13,123	13,402	13,164	13,317	13,433	13,750	32,016	32,259	32,565	32,656	33,963	33,928	34,365	42,672	43,340	43,846	42,762	43,949	44,048	44,575	7
5,024	5,001	5,004	4,986	4,997	5,071	5,067	10,723	10,675	10,693	10,678	10,722	10,884	10,907	13,368	13,259	13,216	13,095	13,127	13,424	13,372	8
3,479	3,509	3,542	3,576	3,696	3,756	3,771	6,234	6,365	6,493	6,600	6,837	6,987	7,086	6,273	6,460	6,650	6,924	7,261	7,416	7,453	9
70	75	78	87	101	129	103	64	78	87	104	123	177	181	221	248	276	432	514	559	484	10
3,409	3,434	3,464	3,489	3,585	3,627	3,6686															

Table 2. Personal Income by Major Source

[Millions of dollars, seasonally]

Line	Item	New Hampshire							New Jersey						
		2001				2002			2001				2002		
		I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p
Income by place of residence															
1	Personal income (lines 4–11).....	43,020	42,993	42,966	42,965	43,243	44,158	44,627	325,495	325,753	327,663	327,982	334,061	334,624	337,930
2	Nonfarm personal income.....	42,985	42,958	42,929	42,928	43,204	44,123	44,589	325,259	325,517	327,418	327,740	333,808	334,391	337,680
3	Farm income (line 17).....	35	35	36	38	40	35	38	236	237	245	243	253	234	250
Derivation of personal income															
4	Earnings by place of work (lines 12–16 or 17–34).....	28,299	28,340	28,310	28,322	28,456	29,172	29,629	221,237	221,744	223,296	223,115	229,755	225,974	228,405
5	Less: Personal contributions for social insurance ²	1,755	1,762	1,761	1,766	1,792	1,837	1,862	13,587	13,644	13,774	13,794	14,421	14,109	14,238
6	Plus: Adjustment for residence ³	3,911	3,837	3,775	3,745	3,752	3,743	3,767	21,643	21,003	20,684	20,634	19,030	20,349	20,606
7	Equals: Net earnings by place of residence.....	30,454	30,416	30,324	30,301	30,417	31,078	31,534	229,293	229,103	230,206	229,955	234,364	232,215	234,773
8	Plus: Dividends, interest, and rent ⁴	8,180	8,114	8,087	8,016	8,037	8,211	8,188	60,237	59,960	59,959	59,648	59,829	60,938	60,839
9	Plus: Transfer payments.....	4,385	4,463	4,555	4,648	4,789	4,868	4,905	35,965	36,690	37,498	38,380	39,868	41,471	42,318
10	State unemployment insurance benefits.....	31	44	69	113	132	158	142	1,204	1,371	1,608	2,063	2,512	3,664	4,059
11	Transfers excluding State unemployment insurance benefits.....	4,355	4,419	4,486	4,535	4,657	4,710	4,763	34,761	35,319	35,889	36,317	37,355	37,807	38,259
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	22,570	22,573	22,504	22,485	22,467	23,027	23,345	177,963	177,999	179,091	178,704	183,988	179,937	181,640
13	Other labor income.....	2,334	2,340	2,350	2,376	2,416	2,510	2,580	17,223	17,400	17,662	17,805	18,626	18,485	18,882
14	Proprietors' income ⁵	3,395	3,427	3,456	3,462	3,573	3,636	3,703	26,052	26,345	26,543	26,606	27,141	27,553	27,883
15	Farm proprietors' income.....	–5	–6	–6	–5	–4	–10	–7	48	45	49	45	52	27	38
16	Nonfarm proprietors' income.....	3,400	3,433	3,462	3,467	3,577	3,646	3,711	26,004	26,301	26,494	26,561	27,090	27,526	27,845
Earnings by industry															
17	Farm earnings.....	35	35	36	38	40	35	38	236	237	245	243	253	234	250
18	Nonfarm earnings.....	28,263	28,304	28,274	28,285	28,417	29,138	29,590	221,002	221,508	223,051	222,873	229,502	225,740	228,155
19	Private earnings.....	25,100	25,138	25,062	25,005	25,103	25,708	26,068	191,211	191,609	192,567	192,041	197,598	194,915	197,334
20	Agricultural services, forestry, fishing, and other ⁶	190	198	203	205	203	203	217	1,087	1,085	1,127	1,144	1,202	1,135	1,202
21	Mining.....	26	26	26	28	28	29	31	268	264	270	288	302	270	270
22	Construction.....	1,999	2,058	2,153	2,234	2,355	2,344	2,399	10,797	11,287	11,615	11,875	12,097	11,745	11,854
23	Manufacturing.....	5,676	5,444	5,196	5,120	4,980	4,993	5,098	31,479	31,085	30,955	29,826	30,487	29,654	29,849
24	Durable goods.....	4,245	4,080	3,851	3,835	3,658	3,669	3,775	10,964	10,927	10,912	10,526	10,847	10,343	10,438
25	Nondurable goods.....	1,431	1,364	1,344	1,285	1,323	1,324	1,323	20,515	20,159	20,042	19,300	19,640	19,310	19,411
26	Transportation and public utilities.....	1,229	1,233	1,216	1,222	1,252	1,330	1,299	18,941	19,683	19,804	19,548	19,533	19,664	19,870
27	Wholesale trade.....	2,104	2,101	2,131	2,041	2,092	2,157	2,197	19,021	18,799	18,531	18,511	19,879	19,227	19,455
28	Retail trade.....	3,329	3,337	3,367	3,384	3,459	3,457	3,463	17,744	17,645	17,890	17,958	18,370	18,536	18,711
29	Finance, insurance, and real estate.....	2,134	2,200	2,219	2,197	2,205	2,383	2,446	23,626	22,653	23,057	23,936	25,259	24,464	25,001
30	Services.....	8,414	8,541	8,551	8,575	8,528	8,813	8,918	68,250	69,109	69,317	68,955	70,469	70,221	71,123
31	Government and government enterprises.....	3,163	3,166	3,212	3,280	3,314	3,429	3,522	29,791	29,899	30,484	30,831	31,904	30,825	30,821
32	Federal, civilian.....	538	531	544	532	553	550	559	4,528	4,531	4,496	4,458	4,635	4,652	4,721
33	Military.....	73	72	72	88	103	106	105	819	794	773	795	884	898	881
34	State and local.....	2,552	2,564	2,597	2,660	2,658	2,774	2,858	24,444	24,574	25,216	25,579	26,385	25,275	25,218

Line	Item	North Dakota							Ohio						
		2001				2002			2001				2002		
		I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p
Income by place of residence															
1	Personal income (lines 4–11).....	16,318	16,370	16,565	16,481	17,065	16,875	17,049	325,760	327,376	329,274	328,568	332,418	336,642	338,454
2	Nonfarm personal income.....	16,012	16,014	16,283	16,274	16,559	16,718	16,843	325,006	326,635	328,556	327,847	331,738	336,276	338,182
3	Farm income (line 17).....	306	356	282	207	506	157	206	755	741	718	722	680	366	272
Derivation of personal income															
4	Earnings by place of work (lines 12–16 or 17–34).....	11,294	11,367	11,587	11,483	12,008	11,697	11,852	229,425	230,538	231,827	230,652	233,067	235,363	237,156
5	Less: Personal contributions for social insurance ²	743	746	770	768	795	795	801	12,829	12,912	13,002	12,949	13,255	13,385	13,467
6	Plus: Adjustment for residence ³	–377	–377	–396	–392	–402	–397	–400	–1,396	–1,387	–1,378	–1,343	–1,354	–1,387	–1,384
7	Equals: Net earnings by place of residence.....	10,173	10,244	10,421	10,323	10,811	10,504	10,651	215,200	216,240	217,447	216,361	218,459	220,591	222,305
8	Plus: Dividends, interest, and rent ⁴	3,506	3,479	3,489	3,484	3,495	3,549	3,548	62,614	62,327	62,264	61,940	62,050	62,981	62,860
9	Plus: Transfer payments.....	2,639	2,647	2,654	2,675	2,758	2,821	2,850	47,947	48,810	49,563	50,267	51,909	53,070	53,289
10	State unemployment insurance benefits.....	33	35	31	38	43	72	66	961	1,167	1,245	1,440	1,805	2,410	2,073
11	Transfers excluding State unemployment insurance benefits.....	2,606	2,612	2,624	2,637	2,715	2,749	2,783	46,986	47,642	48,318	48,828	50,104	50,660	51,216
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	8,731	8,744	8,997	8,954	9,127	9,122	9,192	187,697	188,338	189,156	187,788	189,316	191,103	192,336
13	Other labor income.....	1,119	1,126	1,159	1,165	1,209	1,236	1,266	21,108	21,406	21,726	21,902	22,462	22,958	23,386
14	Proprietors' income ⁵	1,444	1,496	1,431	1,364	1,672	1,338	1,394	20,620	20,794	20,945	20,962	21,289	21,302	21,433
15	Farm proprietors' income.....	158	200	121	42	336	–19	23	413	384	347	341	292	–34	–139
16	Nonfarm proprietors' income.....	1,286	1,295	1,310	1,322	1,336	1,358	1,371	20,207	20,411	20,598	20,620	20,998	21,335	21,573
Earnings by industry															
17	Farm earnings.....	306	356	282	207	506	157	206	755	741	718	722	680	366	272
18	Nonfarm earnings.....	10,987	11,011	11,305	11,276	11,503	11,540	11,646	228,670	229,797	231,109	229,931	232,387	234,997	236,884
19	Private earnings.....	8,487	8,478	8,703	8,664	8,830	8,805	8,866	195,158	195,284	195,874	193,905	195,561	198,190	199,758
20	Agricultural services, forestry, fishing, and other ⁶	101	99	102	100	106	97	102	1,160	1,194	1,207	1,193	1,206	1,199	1,280
21	Mining.....	219	227	223	227	206	220	206	891	867	909	927	864	906	904
22	Construction.....	732	721	733	768	735	734	730	13,224	13,238	13,414	13,274	13,607	13,493	13,545
23	Manufacturing.....	907	904	938	910	912	944	934	52,564	52,290	52,019	50,822	50,325	51,825	51,815
24	Durable goods.....	594	591	608	596	602	624	604	35,623	35,401	34,983	33,980	33,196	34,408	34,158
25	Nondurable goods.....	313	313	330	314	310	319	330	16,940	16,889	17,036	16,841	17,129	17,416	17,657
26	Transportation and public utilities.....	931	945	964	972	965	986	994	13,152	12,964	12,840	12,725	13,025	13,105	13,140
27	Wholesale trade.....	839	844	850	849	861	856	880	14,872	14,891	14,789	14,476	14,675	14,775	14,947
28	Retail trade.....	1,086	1,078	1,097	1,105	1,124	1,117	1,121	21,768	21,823	21,900	21,834	21,977	22,282	22,466
29	Finance, insurance, and real estate.....	715	721	725	722	751	743	758	16,899	16,710	16,999	17,116	17,625	17,633	18,019
30	Services.....	2,957	2,940	3,070	3,012	3,169	3,107	3,142	60,628	61,306	61,797	61,539	62,556	62,973	63,662
31	Government and government enterprises.....	2,500	2,532	2,602	2,612	2,673	2,735	2,780	33,512	34,513	35,234	36,026	3		

and Earnings by Industry,¹ 2001:I-2002:III—Continued
adjusted at annual rates]

New Mexico							New York							North Carolina							Line
2001				2002			2001				2002			2001				2002			
I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	
41,543	42,070	42,709	43,092	43,917	44,290	44,774	688,789	683,235	683,650	683,421	677,906	691,539	696,973	225,421	225,430	225,125	224,959	229,957	230,465	233,155	1
40,868	41,410	42,034	42,370	43,060	43,845	44,161	688,006	682,444	682,847	682,615	677,343	690,987	696,409	222,662	222,844	222,561	222,442	227,395	229,104	231,407	2
675	660	676	722	857	444	613	783	791	803	806	563	552	565	2,759	2,586	2,565	2,517	2,562	1,361	1,748	3
28,817	29,205	29,682	29,941	30,503	30,642	31,034	521,377	513,490	512,054	510,827	499,023	510,493	516,385	162,518	161,958	160,849	160,214	164,047	162,625	165,114	4
1,689	1,717	1,749	1,765	1,814	1,846	1,855	31,186	30,658	30,616	30,686	30,171	30,859	31,188	10,017	10,011	9,956	9,940	10,321	10,275	10,397	5
118	113	108	104	98	94	94	-29,565	-28,758	-28,399	-28,441	-26,378	-27,908	-28,279	-1,014	-990	-968	-944	-1,002	-964	-981	6
27,245	27,601	28,042	28,279	28,786	28,889	29,273	460,626	454,074	453,040	451,699	442,474	451,726	456,918	151,488	150,957	149,926	149,330	152,723	151,386	153,735	7
7,557	7,578	7,626	7,624	7,645	7,759	7,737	123,894	123,368	123,213	122,641	122,933	124,755	124,644	42,936	42,641	42,599	42,318	42,477	43,414	43,282	8
6,740	6,891	7,042	7,189	7,486	7,641	7,764	104,269	105,793	107,396	109,081	112,499	115,057	115,412	30,997	31,832	32,601	33,311	34,757	35,664	36,138	9
83	92	98	135	165	203	210	1,938	2,335	2,747	3,508	4,354	5,793	5,029	626	863	1,014	1,255	1,501	1,885	1,837	10
6,657	6,799	6,944	7,054	7,321	7,438	7,554	102,331	103,458	104,649	105,573	108,145	109,265	110,383	30,371	30,969	31,587	32,056	33,256	33,779	34,301	11
22,584	22,896	23,271	23,425	23,710	24,115	24,241	418,933	410,416	408,657	408,218	395,284	404,148	408,588	130,775	130,250	129,149	128,507	131,415	130,772	132,373	12
3,081	3,156	3,226	3,279	3,388	3,513	3,585	39,294	38,887	39,161	39,582	39,297	40,463	41,379	15,440	15,465	15,414	15,562	16,221	16,430	16,827	13
3,152	3,153	3,185	3,237	3,405	3,014	3,208	63,150	64,186	64,236	63,026	64,442	65,882	66,418	16,303	16,243	16,287	16,146	16,412	15,423	15,914	14
488	470	485	530	662	244	408	342	339	341	337	86	64	67	2,292	2,083	2,031	1,963	1,997	779	1,149	15
2,664	2,683	2,700	2,707	2,743	2,770	2,800	62,807	63,848	63,896	62,689	64,356	65,818	66,352	14,011	14,160	14,256	14,183	14,415	14,645	14,765	16
675	660	676	722	857	444	613	783	791	803	806	563	552	565	2,759	2,586	2,565	2,517	2,562	1,361	1,748	17
28,141	28,546	29,006	29,219	29,645	30,197	30,421	520,594	512,698	511,252	510,021	498,460	509,941	515,821	159,759	159,372	158,285	157,698	161,484	161,264	163,366	18
20,236	20,310	20,540	20,649	20,855	21,123	21,225	449,983	444,101	440,889	439,329	425,961	439,269	444,558	130,877	130,236	129,340	127,857	130,894	130,094	131,813	19
206	210	208	209	222	207	217	2,395	2,459	2,471	2,466	2,509	2,432	2,556	1,152	1,161	1,181	1,172	1,205	1,166	1,237	20
929	938	939	942	897	868	845	527	528	511	563	585	561	581	252	235	248	250	261	248	249	21
1,955	1,977	1,993	1,976	1,992	1,938	1,969	20,465	20,796	20,702	20,905	20,521	20,575	20,881	11,216	11,272	11,307	11,039	11,065	10,970	10,925	22
1,998	1,932	1,916	1,952	1,835	1,861	1,804	52,564	52,321	51,273	51,566	48,955	49,263	49,158	32,234	31,756	30,893	30,190	30,249	29,931	30,333	23
1,486	1,420	1,406	1,446	1,326	1,359	1,311	27,147	26,909	26,372	26,937	25,110	25,507	25,468	17,151	16,915	16,297	15,973	15,526	15,311	15,531	24
512	511	511	506	509	503	493	25,417	25,411	24,901	24,629	23,845	23,756	23,690	15,084	14,841	14,596	14,217	14,724	14,619	14,802	25
1,721	1,740	1,736	1,761	1,740	1,733	1,698	29,297	29,442	29,230	29,313	29,337	28,653	28,673	9,628	9,415	9,221	9,159	9,544	9,196	9,203	26
1,111	1,111	1,109	1,120	1,143	1,150	1,167	26,676	26,546	26,664	26,234	26,358	26,713	26,991	9,416	9,307	9,218	9,839	9,646	9,592	9,755	27
2,945	2,937	2,990	2,972	3,020	3,031	3,041	32,892	32,913	32,907	32,586	33,175	33,318	33,512	15,335	15,024	15,146	15,132	15,280	15,336	15,454	28
1,457	1,456	1,467	1,465	1,532	1,756	1,753	124,861	118,720	116,902	117,549	105,807	116,356	118,336	12,292	12,260	12,144	12,014	13,001	12,675	12,947	29
7,913	8,008	8,183	8,252	8,473	8,579	8,732	160,308	160,375	160,230	158,147	158,714	161,398	163,871	39,352	39,807	39,983	39,962	40,642	40,980	41,710	30
7,906	8,236	8,466	8,570	8,790	9,074	9,195	70,611	68,598	70,362	70,692	72,499	70,672	71,263	28,882	29,135	28,945	29,841	30,591	31,170	31,553	31
1,865	1,930	1,961	1,985	2,063	2,155	2,207	8,935	8,943	8,977	8,906	9,320	9,481	9,567	3,681	3,697	3,714	3,736	3,881	3,959	3,987	32
741	732	718	714	778	790	807	1,569	1,569	1,570	1,649	1,775	1,794	1,822	5,147	5,125	5,077	5,084	5,498	5,606	5,678	33
5,299	5,574	5,787	5,872	5,949	6,129	6,181	60,106	58,086	59,815	60,137	61,404	59,397	59,873	20,055	20,313	20,154	21,021	21,211	21,605	21,888	34

Oklahoma							Oregon							Pennsylvania							Line
2001				2002			2001				2002			2001				2002			
I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	
86,002	86,432	87,104	87,460	88,536	89,110	90,041	97,776	97,723	97,903	97,851	99,344	100,669	101,820	376,229	376,868	378,925	377,825	386,342	389,668	393,136	1
85,305	85,732	86,406	86,740	87,984	88,588	89,516	97,161	97,089	97,251	97,184	98,631	100,023	101,101	375,392	376,029	378,087	376,979	385,909	389,373	392,774	2
697	700	698	720	552	522	525	616	634	652	668	713	646	719	837	839	838	846	432	295	363	3
59,442	59,715	60,145	60,369	60,944	60,935	61,764	69,471	69,096	68,965	68,673	69,263	69,986	70,884	258,716	258,857	260,050	258,155	264,926	265,614	268,491	4
3,498	3,526	3,564	3,577	3,671	3,653	3,699	4,324	4,308	4,306	4,298	4,384	4,428	4,475	15,900	15,949	16,049	15,939	16,638	16,640	16,792	5
919	915	921	919	925	937	944	-2,316	-2,234	-2,239	-2,232	-2,217	-2,255	-2,287	1,612	1,635	1,679	1,746	1,674	1,559	1,579	6
56,862	57,104	57,502	57,711	58,198	58,219	59,009	62,831	62,554	62,420	62,143	62,661	63,303	64,122	244,427	244,544	245,680	243,962	249,961	250,534	253,278	7
15,685	15,589	15,572	15,497	15,557	15,833	15,803	21,276	21,118	21,046	20,914	20,954	21,261	21,228	71,099	70,664	70,660	70,260	70,371	71,428	71,305	8
13,455	13,739	14,029	14,253	14,781	15,058	15,230	13,669	14,051	14,437	14,794	15,729	16,105	16,470	60,703	61,659	62,585	63,603	66,009	67,707	68,553	9
152	177	208	239	329	415	397	483	593	698	843	1,236	1,377	1,506	1,740	2,042	2,256	2,708	3,384	4,329		

Table 2. Personal Income by Major Source

[Millions of dollars, seasonally]

Line	Item	Rhode Island							South Carolina						
		2001				2002			2001				2002		
		I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p
	Income by place of residence														
1	Personal income (lines 4–11).....	31,868	31,865	32,200	32,049	32,947	33,215	33,399	100,888	100,766	101,537	101,249	102,993	104,114	105,109
2	Nonfarm personal income.....	31,853	31,850	32,185	32,033	32,933	33,200	33,384	100,313	100,185	100,982	100,704	102,430	103,726	104,654
3	Farm income (line 17).....	15	15	15	15	15	15	15	575	582	556	544	563	388	455
	Derivation of personal income														
4	Earnings by place of work (lines 12–16 or 17–34).....	20,590	20,478	20,739	20,474	21,288	21,241	21,393	69,415	69,031	69,563	69,051	70,064	70,397	71,315
5	Less: Personal contributions for social insurance ²	1,407	1,401	1,423	1,405	1,484	1,477	1,484	4,203	4,185	4,230	4,208	4,323	4,341	4,387
6	Plus: Adjustment for residence ³	1,289	1,265	1,214	1,213	1,151	1,179	1,191	1,254	1,260	1,234	1,225	1,265	1,250	1,269
7	Equals: Net earnings by place of residence.....	20,473	20,342	20,531	20,281	20,955	20,944	21,100	66,466	66,107	66,568	66,069	67,007	67,305	68,197
8	Plus: Dividends, interest, and rent ⁴	6,043	6,021	6,026	5,995	6,012	6,126	6,103	18,757	18,614	18,583	18,461	18,537	18,941	18,889
9	Plus: Transfer payments.....	5,352	5,502	5,643	5,772	5,981	6,145	6,196	15,666	16,045	16,387	16,719	17,450	17,869	18,023
10	State unemployment insurance benefits.....	149	170	185	222	247	331	303	284	370	405	504	616	765	651
11	Transfers excluding State unemployment insurance benefits.....	5,203	5,332	5,459	5,550	5,734	5,814	5,894	15,382	15,676	15,981	16,215	16,834	17,103	17,372
	Earnings by place of work														
	Components of earnings:														
12	Wage and salary disbursements.....	16,656	16,526	16,730	16,469	17,124	17,035	17,128	56,020	55,575	56,005	55,518	56,169	56,388	57,006
13	Other labor income.....	1,985	1,985	2,024	2,001	2,109	2,123	2,169	6,934	6,935	7,028	7,059	7,303	7,454	7,613
14	Proprietors' income ⁵	1,949	1,967	1,985	2,003	2,055	2,083	2,096	6,461	6,521	6,530	6,474	6,592	6,554	6,696
15	Farm proprietors' income.....	1	1	1	1	0	0	0	432	427	392	375	389	209	270
16	Nonfarm proprietors' income.....	1,948	1,966	1,985	2,002	2,055	2,083	2,096	6,029	6,093	6,138	6,100	6,203	6,346	6,426
	Earnings by industry														
17	Farm earnings.....	15	15	15	15	15	15	15	575	582	556	544	563	388	455
18	Nonfarm earnings.....	20,576	20,463	20,724	20,458	21,273	21,227	21,378	68,839	68,449	69,008	68,507	69,501	70,008	70,860
19	Private earnings.....	16,890	16,732	16,888	16,771	17,423	17,416	17,509	54,904	54,442	54,824	54,309	54,822	55,198	55,770
20	Agricultural services, forestry, fishing, and other ⁶	137	144	149	148	153	149	156	466	470	501	473	475	474	500
21	Mining.....	13	14	15	15	15	14	15	81	74	74	75	75	75	74
22	Construction.....	1,116	1,131	1,142	1,175	1,266	1,251	1,218	4,892	4,916	4,944	4,802	4,813	4,910	5,006
23	Manufacturing.....	3,076	3,019	3,055	2,977	2,914	2,938	2,932	13,813	13,629	13,534	13,391	13,335	13,426	13,477
24	Durable goods.....	2,105	2,056	2,099	2,004	1,977	1,977	1,970	6,604	6,484	6,430	6,344	6,438	6,382	6,457
25	Nondurable goods.....	970	964	956	973	937	961	962	7,209	7,146	7,104	7,047	6,897	7,044	7,020
26	Transportation and public utilities.....	1,094	1,101	1,067	1,062	1,070	1,103	1,113	4,570	4,540	4,645	4,631	4,574	4,661	4,695
27	Wholesale trade.....	1,007	972	990	978	1,007	1,024	1,052	3,447	3,421	3,411	3,320	3,538	3,519	3,555
28	Retail trade.....	2,030	2,002	1,997	1,993	2,064	2,106	2,108	7,211	7,099	7,250	7,187	7,163	7,297	7,309
29	Finance, insurance, and real estate.....	1,815	1,748	1,827	1,793	1,956	1,955	1,993	4,362	4,335	4,338	4,366	4,550	4,540	4,637
30	Services.....	6,603	6,602	6,646	6,630	6,978	6,876	6,921	16,062	15,957	16,127	16,064	16,301	16,297	16,519
31	Government and government enterprises.....	3,685	3,731	3,836	3,687	3,850	3,811	3,869	13,936	14,008	14,184	14,198	14,680	14,811	15,090
32	Federal, civilian.....	749	755	756	746	777	779	795	1,728	1,745	1,738	1,730	1,775	1,801	1,809
33	Military.....	383	376	374	370	397	384	398	2,136	2,101	2,076	2,093	2,290	2,389	2,313
34	State and local.....	2,554	2,600	2,707	2,571	2,676	2,648	2,676	10,072	10,162	10,370	10,374	10,615	10,621	10,969

Line	Item	Utah							Vermont						
		2001				2002			2001				2002		
		I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p
	Income by place of residence														
1	Personal income (lines 4–11).....	54,280	54,918	55,070	55,267	55,911	56,191	56,799	17,378	17,500	17,583	17,662	17,864	17,986	18,202
2	Nonfarm personal income.....	53,978	54,611	54,778	54,979	55,630	56,000	56,576	17,243	17,366	17,449	17,532	17,785	17,912	18,124
3	Farm income (line 17).....	302	307	292	288	281	191	223	135	134	134	131	79	74	77
	Derivation of personal income														
4	Earnings by place of work (lines 12–16 or 17–34).....	41,761	42,343	42,350	42,463	42,862	42,776	43,384	11,922	12,013	12,050	12,084	12,201	12,176	12,320
5	Less: Personal contributions for social insurance ²	2,370	2,411	2,413	2,429	2,484	2,477	2,504	754	761	764	768	789	786	793
6	Plus: Adjustment for residence ³	27	25	29	24	27	28	28	127	123	119	119	109	125	128
7	Equals: Net earnings by place of residence.....	39,418	39,957	39,966	40,058	40,405	40,327	40,908	11,296	11,375	11,405	11,435	11,521	11,515	11,654
8	Plus: Dividends, interest, and rent ⁴	9,200	9,180	9,207	9,167	9,197	9,393	9,352	3,605	3,606	3,617	3,610	3,623	3,684	3,683
9	Plus: Transfer payments.....	5,662	5,781	5,897	6,043	6,308	6,471	6,539	2,477	2,519	2,561	2,617	2,721	2,787	2,864
10	State unemployment insurance benefits.....	131	157	176	248	315	391	373	52	58	60	86	98	124	161
11	Transfers excluding State unemployment insurance benefits.....	5,531	5,624	5,721	5,795	5,993	6,079	6,166	2,425	2,461	2,500	2,531	2,623	2,663	2,703
	Earnings by place of work														
	Components of earnings:														
12	Wage and salary disbursements.....	33,434	33,911	33,857	33,968	34,213	34,103	34,487	9,350	9,414	9,424	9,441	9,560	9,519	9,607
13	Other labor income.....	4,115	4,172	4,234	4,284	4,408	4,436	4,578	1,078	1,089	1,097	1,111	1,139	1,152	1,184
14	Proprietors' income ⁵	4,212	4,260	4,259	4,211	4,240	4,237	4,319	1,495	1,511	1,529	1,531	1,501	1,505	1,530
15	Farm proprietors' income.....	194	198	182	177	168	75	105	77	75	73	70	17	11	12
16	Nonfarm proprietors' income.....	4,018	4,062	4,078	4,034	4,073	4,162	4,214	1,418	1,435	1,456	1,461	1,484	1,495	1,518
	Earnings by industry														
17	Farm earnings.....	302	307	292	288	281	191	223	135	134	134	131	79	74	77
18	Nonfarm earnings.....	41,459	42,035	42,058	42,175	42,581	42,586	43,161	11,787	11,879	11,917	11,953	12,122	12,102	12,243
19	Private earnings.....	33,722	34,260	33,971	34,072	34,174	34,272	34,631	9,896	9,951	9,973	9,952	10,107	10,048	10,146
20	Agricultural services, forestry, fishing, and other ⁶	200	204	204	204	197	201	215	100	105	108	108	110	108	114
21	Mining.....	467	474	494	480	457	473	456	30	27	28	29	31	29	28
22	Construction.....	3,159	3,230	3,286	3,233	3,063	3,075	3,121	846	858	885	888	890	851	865
23	Manufacturing.....	5,295	5,270	5,209	5,277	5,036	5,079	5,323	2,347	2,283	2,256	2,225	2,188	2,140	2,131
24	Durable goods.....	3,700	3,690	3,610	3,581	3,408	3,483	3,688	1,771	1,742	1,717	1,674	1,633	1,612	1,604
25	Nondurable goods.....	1,594	1,580	1,600	1,697	1,628	1,596	1,635	576	541	538	552	555	529	527
26	Transportation and public utilities.....	3,097	3,025	3,025	3,107	3,323	3,074	3,059	612	613	622	621	647	647	666
27	Wholesale trade.....	2,332	2,332	2,323	2,308	2,324	2,321	2,339	559	575	566	576	601	596	594
28	Retail trade.....	4,107	4,101	4,080	4,060	4,212	4,208	4,203	1,205	1,212	1,227	1,238	1,256	1,260	1,267
29	Finance, insurance, and real estate.....	3,330	3,378	3,357	3,354	3,343	3,465	3,529	681	681	686	697	697	703	719
30	Services.....	11,736	12,245	11,993	12,049	12,219	12,377	12,387	3,517	3,596	3,596	3,570	3,686	3,713	3,763
31	Government and government enterprises.....	7,738	7,776	8,087	8,103	8,408	8,313	8,530	1,892	1,928	1,944	2,000	2,015	2,054	2,096
32	Federal, civilian.....	2,047	2,082	2,100	2,044	2,048	2,040	2,169	351	357	364	352	349	356	370
33	Military.....	451	445	439	482	552	567	579	69	68	68	83	95	95	99
34	State and local.....	5,240	5,249	5,547	5,										

and Earnings by Industry,¹ 2001:I-2002:III—Continued
adjusted at annual rates]

South Dakota							Tennessee							Texas							Line
2001				2002			2001				2002			2001				2002			
I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	
19,899	20,093	20,326	20,378	20,711	20,946	21,119	154,051	154,840	155,587	155,165	158,508	160,626	162,073	609,149	607,435	610,014	611,359	615,587	622,865	627,503	1
19,044	19,255	19,495	19,539	19,773	20,051	20,224	153,761	154,555	155,301	154,857	158,457	160,856	162,245	606,452	604,725	607,287	608,597	613,017	620,336	624,976	2
856	837	831	839	938	895	895	290	285	285	308	51	-230	-172	2,697	2,710	2,727	2,762	2,570	2,529	2,527	3
13,505	13,699	13,893	13,910	14,155	14,268	14,403	112,242	112,831	113,291	112,680	115,229	116,308	117,796	475,424	474,185	474,718	475,523	476,498	480,595	484,849	4
856	875	892	895	917	925	932	6,768	6,823	6,869	6,845	7,114	7,188	7,269	26,679	26,656	26,680	26,752	27,068	27,194	27,365	5
-213	-216	-219	-217	-221	-223	-225	-1,105	-1,109	-1,116	-1,105	-1,156	-1,188	-1,210	-1,122	-1,100	-1,082	-1,083	-1,048	-1,047	-1,048	6
12,436	12,608	12,782	12,798	13,017	13,120	13,246	104,369	104,899	105,306	104,731	106,959	107,932	109,317	447,623	446,428	446,957	447,687	448,381	452,354	456,436	7
4,700	4,682	4,704	4,705	4,731	4,818	4,826	24,888	24,762	24,747	24,544	24,566	25,069	24,929	92,942	90,987	91,549	90,733	90,979	92,802	92,512	8
2,763	2,802	2,840	2,875	2,963	3,009	3,047	24,794	25,179	25,534	25,890	26,983	27,624	27,827	68,583	70,020	71,509	72,939	76,227	77,709	78,556	9
19	21	20	26	32	41	44	482	568	587	669	837	1,076	876	1,119	1,391	1,679	2,199	3,179	3,656	3,499	10
2,745	2,781	2,819	2,849	2,931	2,967	3,003	24,312	24,611	24,947	25,221	26,146	26,548	26,951	67,464	68,629	69,830	70,740	73,048	74,053	75,056	11
9,847	10,016	10,173	10,161	10,257	10,347	10,429	86,408	86,750	87,021	86,391	88,438	89,319	90,348	356,492	355,116	354,522	354,364	353,118	354,621	356,970	12
1,265	1,293	1,325	1,341	1,377	1,411	1,444	9,770	9,888	9,988	10,037	10,464	10,706	10,938	39,352	39,350	39,578	40,016	40,727	41,577	42,411	13
2,393	2,390	2,395	2,407	2,521	2,510	2,530	16,064	16,193	16,282	16,252	16,327	16,283	16,510	79,580	79,719	80,619	81,143	82,652	84,397	85,468	14
722	698	686	691	786	737	732	134	118	108	124	-137	-423	-370	1,834	1,798	1,773	1,780	1,570	1,506	1,479	15
1,671	1,692	1,709	1,716	1,736	1,772	1,799	15,930	16,075	16,174	16,128	16,464	16,706	16,879	77,746	77,921	78,846	79,363	81,082	82,891	83,989	16
856	837	831	839	938	895	895	290	285	285	308	51	-230	-172	2,697	2,710	2,727	2,762	2,570	2,529	2,527	17
12,649	12,862	13,062	13,071	13,217	13,372	13,508	111,952	112,546	113,006	112,372	115,179	116,538	117,968	472,728	471,475	471,991	472,761	473,928	478,066	482,322	18
10,148	10,286	10,405	10,373	10,518	10,598	10,692	96,623	96,909	97,142	96,539	98,763	99,981	101,390	405,964	403,756	403,070	403,027	401,987	404,991	408,330	19
113	114	115	116	116	115	117	578	602	619	610	618	609	642	2,770	2,876	2,886	2,870	2,911	2,783	2,937	20
54	56	54	55	50	47	49	274	268	263	282	261	276	282	21,900	21,474	21,483	22,345	21,898	21,975	21,926	21
805	833	852	860	858	889	918	7,369	7,309	7,297	7,206	7,374	7,198	7,182	31,306	31,888	32,017	31,640	32,080	32,286	32,389	22
1,727	1,671	1,670	1,646	1,585	1,613	1,595	20,564	20,392	20,250	19,968	20,217	20,640	21,172	60,855	59,734	58,989	58,948	56,526	58,293	58,674	23
1,182	1,155	1,140	1,094	1,095	1,095	1,071	12,182	12,156	11,922	11,793	11,962	12,224	12,633	37,931	37,145	36,235	36,109	33,938	35,366	35,613	24
545	516	530	552	490	518	525	8,381	8,236	8,328	8,174	8,255	8,416	8,540	22,924	22,589	22,753	22,838	22,587	22,927	23,061	25
843	852	867	890	889	878	884	8,648	8,736	8,692	8,686	8,861	9,011	9,107	46,724	44,301	43,738	44,623	43,456	43,485	43,848	26
839	834	863	869	854	859	877	6,944	6,857	6,803	6,746	7,072	7,084	7,097	32,960	33,160	33,968	34,198	34,427	34,147	34,742	27
1,373	1,373	1,395	1,401	1,422	1,431	1,432	11,618	11,639	11,758	11,696	11,741	11,967	12,033	42,226	42,187	43,091	43,164	43,483	43,654	43,855	28
1,074	1,098	1,115	1,097	1,131	1,117	1,143	8,244	8,391	8,206	8,208	8,585	8,565	8,715	38,362	38,362	38,537	38,210	38,905	39,373	40,056	29
3,320	3,453	3,472	3,439	3,614	3,650	3,677	32,385	32,715	33,254	33,138	34,034	34,631	35,159	128,862	129,774	130,361	130,030	131,302	131,725	132,903	30
2,502	2,576	2,657	2,697	2,699	2,774	2,815	15,330	15,637	15,864	15,833	16,416	16,557	16,578	66,764	67,719	68,922	69,734	71,941	73,075	73,992	31
634	644	650	645	676	683	697	3,489	3,535	3,533	3,473	3,680	3,717	3,652	11,572	11,545	11,597	11,436	11,978	12,128	12,220	32
250	245	244	258	295	300	307	504	491	482	572	651	656	650	7,044	6,963	6,909	7,043	7,591	7,723	7,800	33
1,618	1,687	1,762	1,795	1,728	1,792	1,812	11,337	11,611	11,850	11,789	12,085	12,183	12,276	48,149	49,210	50,416	51,255	52,372	53,224	53,972	34

Virginia							Washington							West Virginia							Line
2001				2002			2001				2002			2001				2002			
I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	
230,703	234,189	233,312	234,224	234,810	239,063	241,423	189,797	194,386	192,225	190,644	195,831	197,643	199,614	40,771	41,096	41,403	41,651	42,288	42,543	42,783	1
230,251	233,736	232,861	233,770	234,535	238,830	241,175	188,718	193,294	191,099	189,506	194,408	196,200	198,119	40,761	41,085	41,391	41,638	42,310	42,609	42,831	2
452	453	451	454	275	233	248	1,080	1,093	1,126	1,139	1,423	1,444	1,495	10	11	12	13	-23	-66	-48	3
167,423	170,778	169,123	169,674	168,764	171,557	173,928	136,040	140,502	137,384	135,257	138,952	139,412	141,010	25,288	25,518	25,733	25,945	26,356	26,283	26,422	4
10,028	10,285	10,190	10,251	10,301	10,460	10,583	8,330	8,665	8,457	8,333	8,661	8,663	8,745	1,633	1,656	1,674	1,691	1,745	1,738	1,742	5
9,072	9,062	9,118	9,119	9,605	9,657	9,710	2,441	2,355	2,387	2,392	2,378	2,415	2,443	393	403	382	372	347	381	401	6
166,466	169,555	168,050	168,541	168,067	170,754	173,056	130,151	134,192	131,315	129,317	132,669	133,163	134,708	24,048	24,265	24,441	24,625	24,958	24,927	25,082	7
41,974	41,798	41,864	41,605	41,723	42,636	42,379	36,447	36,263	36,300	36,107	36,230	36,993	36,862	7,296	7,276	7,280	7,243	7,254	7,372	7,346	8
22,262	22,837	23,398	24,078	25,019	25,673	25,989	23,199	23,931	24,610	25,221	26,932	27,488	28,045	9,427	9,555	9,682	9,783	10,075	10,244	10,356	9
204	269	321	626	755	1,054	1,016	1,037	1,284	1,475	1,726	2,625	2,828	3,031	126	137	143	150	197	259	264	10
22,058	22,568	23,077	23,451	24,265	24,619	24,973	22,162	22,647	23,135												

Table 2. Personal Income by Major Source

[Millions of dollars, seasonally]

Line	Item	Wisconsin							Wyoming						
		2001				2002			2001				2002		
		I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p
Income by place of residence															
1	Personal income (lines 4-11).....	157,288	157,802	158,761	158,613	160,884	162,143	164,163	14,219	14,445	14,681	14,831	15,155	15,218	15,440
2	Nonfarm personal income.....	156,717	157,266	158,222	158,076	160,836	162,809	164,423	14,084	14,311	14,546	14,698	14,886	15,051	15,222
3	Farm income (line 17).....	572	537	539	536	47	-666	-260	135	134	135	133	269	168	218
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	108,815	109,081	109,737	109,505	110,930	111,114	113,006	9,327	9,557	9,774	9,921	10,172	10,132	10,320
5	Less: Personal contributions for social insurance ²	6,747	6,784	6,834	6,833	7,051	7,095	7,179	559	576	590	601	615	617	624
6	Plus: Adjustment for residence ³	2,749	2,725	2,731	2,703	2,703	2,732	2,748	-32	-35	-38	-41	-41	-40	-41
7	Equals: Net earnings by place of residence.....	104,817	105,022	105,634	105,375	106,582	106,751	108,575	8,735	8,946	9,147	9,280	9,516	9,474	9,654
8	Plus: Dividends, interest, and rent ⁴	32,320	32,080	31,987	31,808	31,907	32,439	32,448	3,793	3,784	3,791	3,785	3,805	3,876	3,888
9	Plus: Transfer payments.....	20,152	20,700	21,140	21,429	22,394	22,953	23,140	1,691	1,716	1,743	1,767	1,834	1,868	1,898
10	State unemployment insurance benefits.....	635	811	875	887	1,212	1,491	1,400	26	25	26	29	42	53	59
11	Transfers excluding State unemployment insurance benefits.....	19,517	19,889	20,264	20,543	21,183	21,461	21,740	1,665	1,690	1,717	1,738	1,792	1,815	1,838
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	89,416	89,596	89,979	89,662	91,122	91,658	92,774	6,991	7,187	7,353	7,472	7,534	7,552	7,644
13	Other labor income.....	10,382	10,433	10,589	10,653	11,008	11,192	11,457	858	880	908	922	949	965	997
14	Proprietors' income ⁵	9,017	9,051	9,169	9,188	8,800	8,264	8,775	1,478	1,490	1,513	1,527	1,689	1,614	1,679
15	Farm proprietors' income.....	-57	-95	-93	-97	-600	-1,331	-943	57	55	55	53	187	85	133
16	Nonfarm proprietors' income.....	9,074	9,146	9,263	9,285	9,399	9,596	9,718	1,421	1,435	1,458	1,474	1,501	1,530	1,546
Earnings by industry															
17	Farm earnings.....	572	537	539	536	47	-666	-260	135	134	135	133	269	168	218
18	Nonfarm earnings.....	108,244	108,544	109,198	108,969	110,883	111,780	113,266	9,192	9,423	9,640	9,788	9,903	9,964	10,102
19	Private earnings.....	92,276	92,658	92,759	92,499	93,903	95,071	96,473	7,016	7,204	7,302	7,445	7,500	7,540	7,591
20	Agricultural services, forestry, fishing, and other ⁶	688	721	739	725	739	727	767	80	83	85	85	86	87	92
21	Mining.....	174	176	182	189	185	191	194	1,371	1,450	1,450	1,449	1,506	1,462	1,502
22	Construction.....	7,169	7,109	7,325	7,347	7,136	7,270	7,378	777	800	864	894	893	902	900
23	Manufacturing.....	26,890	26,632	26,403	25,863	25,959	26,278	26,525	488	477	482	486	467	463	468
24	Durable goods.....	16,533	16,461	16,143	15,694	15,836	16,058	16,416	201	199	200	199	202	206	208
25	Nondurable goods.....	10,357	10,171	10,260	10,168	10,123	10,220	10,109	287	278	282	287	265	258	260
26	Transportation and public utilities.....	6,456	6,534	6,558	6,569	6,607	6,650	6,729	743	775	774	765	777	815	808
27	Wholesale trade.....	6,447	6,597	6,452	6,448	6,540	6,766	6,782	319	322	338	354	340	353	359
28	Retail trade.....	9,897	9,963	9,710	9,950	10,300	10,393	10,490	878	878	883	891	899	907	915
29	Finance, insurance, and real estate.....	7,768	7,785	7,885	7,862	8,133	8,196	8,412	471	479	473	493	502	498	505
30	Services.....	26,786	27,141	27,505	27,546	28,303	28,601	29,197	1,890	1,938	1,953	2,028	2,029	2,054	2,042
31	Government and government enterprises.....	15,968	15,886	16,439	16,470	16,980	16,709	16,792	2,176	2,219	2,338	2,342	2,403	2,424	2,511
32	Federal, civilian.....	1,794	1,803	1,835	1,838	1,901	1,936	1,953	420	431	447	436	443	445	468
33	Military.....	307	307	309	358	405	411	412	227	223	218	221	241	243	246
34	State and local.....	13,866	13,776	14,295	14,274	14,675	14,362	14,427	1,529	1,566	1,673	1,686	1,718	1,736	1,797

Line	Item	Plains							Southeast						
		2001				2002			2001				2002		
		I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p
Income by place of residence															
1	Personal income (lines 4-11).....	563,250	565,003	568,855	568,720	579,372	582,449	587,249	1,900,422	1,913,861	1,922,486	1,925,425	1,954,192	1,977,416	1,998,546
2	Nonfarm personal income.....	557,055	559,142	563,389	563,463	572,159	578,056	582,656	1,888,224	1,901,665	1,910,455	1,913,043	1,943,184	1,970,120	1,990,046
3	Farm income (line 17).....	6,194	5,861	5,466	5,257	7,213	4,393	4,593	12,198	12,196	12,031	12,382	11,008	7,296	8,500
Derivation of personal income															
4	Earnings by place of work (lines 12-16 or 17-34).....	401,751	402,957	405,783	404,912	413,118	412,314	416,512	1,310,719	1,320,788	1,323,766	1,323,183	1,340,837	1,350,594	1,370,531
5	Less: Personal contributions for social insurance ²	25,038	25,192	25,461	25,474	26,215	26,277	26,490	79,410	80,277	80,632	80,742	82,957	83,620	84,671
6	Plus: Adjustment for residence ³	-4,567	-4,572	-4,607	-4,604	-4,695	-4,667	-4,699	10,110	10,109	10,075	10,059	10,458	10,590	10,626
7	Equals: Net earnings by place of residence.....	372,147	373,193	375,715	374,835	382,208	381,371	385,323	1,241,420	1,250,621	1,253,210	1,252,499	1,268,338	1,277,563	1,296,487
8	Plus: Dividends, interest, and rent ⁴	116,859	116,079	116,022	115,560	115,981	117,933	117,897	378,348	376,648	377,104	375,368	376,708	384,044	383,133
9	Plus: Transfer payments.....	74,244	75,730	77,119	78,325	81,183	83,145	84,030	280,654	286,592	292,172	297,558	309,147	315,809	318,925
10	State unemployment insurance benefits.....	1,417	1,731	1,905	2,187	2,652	3,573	3,417	4,193	5,126	5,568	7,077	8,975	11,419	10,321
11	Transfers excluding State unemployment insurance benefits.....	72,826	73,999	75,214	76,138	78,531	79,572	80,613	276,461	281,467	286,605	290,481	300,172	304,390	308,605
Earnings by place of work															
Components of earnings:															
12	Wage and salary disbursements.....	321,150	321,993	324,456	323,535	327,898	328,523	331,269	1,044,342	1,052,049	1,053,466	1,051,325	1,063,616	1,071,737	1,085,512
13	Other labor income.....	36,574	36,894	37,411	37,723	38,909	39,570	40,411	128,333	129,817	130,512	131,705	135,931	139,026	142,659
14	Proprietors' income ⁵	44,028	44,071	43,916	43,654	46,311	44,221	44,831	138,044	138,921	139,788	140,154	141,290	139,831	142,360
15	Farm proprietors' income.....	4,050	3,635	3,176	2,923	4,819	1,917	2,036	8,824	8,593	8,237	8,460	6,999	3,165	4,247
16	Nonfarm proprietors' income.....	39,978	40,436	40,740	40,732	41,491	42,304	42,795	129,221	130,328	131,551	131,693	134,291	136,666	138,113
Earnings by industry															
17	Farm earnings.....	6,194	5,861	5,466	5,257	7,213	4,393	4,593	12,198	12,196	12,031	12,382	11,008	7,296	8,500
18	Nonfarm earnings.....	395,557	397,096	400,317	399,655	405,905	407,921	411,918	1,298,521	1,308,592	1,311,735	1,310,801	1,329,828	1,343,298	1,362,031
19	Private earnings.....	333,297	333,746	335,980	334,783	339,683	340,728	343,979	1,064,050	1,069,157	1,072,063	1,067,689	1,080,649	1,089,769	1,103,531
20	Agricultural services, forestry, fishing, and other ⁶	2,556	2,586	2,659	2,636	2,726	2,644	2,780	9,590	9,722	10,089	9,936	9,990	9,877	10,422
21	Mining.....	1,723	1,714	1,705	1,705	1,685	1,657	1,653	10,022	10,086	10,270	10,469	10,414	10,211	10,198
22	Construction.....	25,892	26,260	26,602	26,778	26,888	27,061	27,295	84,111	84,506	85,796	85,254	86,568	86,410	86,530
23	Manufacturing.....	67,008	66,661	66,838	65,720	65,957	66,384	66,722	185,961	183,975	181,962	179,937	180,381	181,326	184,091
24	Durable goods.....	40,192	39,942	39,851	38,815	38,826	39,184	39,329	101,939	101,185	99,332	98,616	98,693	98,999	100,352
25	Non durable goods.....	26,816	26,719	26,986	26,906	27,131	27,201	27,393	84,023	82,790	82,630	81,321	81,688	82,327	83,739
26	Transportation and public utilities.....	30,855	30,933	31,060	31,011	31,789	31,239	31,488	96,515	96,605	96,986	96,634	96,676	97,250	97,925
27	Wholesale trade.....	27,528	27,638	27,578	27,235	27,888	28,107	28,310	79,014	79,106	78,757	77,580	79,902	80,762	81,753
28	Retail trade.....	37,038	36,744	37,288	37,385	37,706	38,040	38,218	127,327	126,888	128,796	128,659	129,774	131,028	131,782
29	Finance, insurance, and real estate.....	34,586	34,121	34,188	34,413	35,426	35,011	35,713	97,642	97,738	98,393	97,739	101,668	101,518	103,342
30	Services.....	106,111	107,079	108,062	107,900	109,619	110,584	111,799	373,867	380,531	381,103	381,481	385,477	391,387	397,488
31	Government and government enterprises.....	62,260	63,350	64,337	64,872	66,223	67,193	67,940	234,471	239,436	239,672	243,112	248,979	253,528	258,500
32	Federal, civilian.....	10,751	10,773	10,761	10,679	11,118	11,217	11,313	47,111	47,459	47,382	46,960	48,910	49,419	49,921
33	Military.....	4,114	4,058	4,035	4,215	4,633	4,728	4,782	32,163	31,770	31,544	31,835	34,419	35,011	35,412
34	State and local.....	47,394	48,519	49,541	49,978	50,472	51,249	51,844	155,198	160,207	160,746	164,317	165,650	169,098	173,167

and Earnings by Industry,¹ 2001:I-2002:III—Continued
adjusted at annual rates]

New England							Midwest									Great Lakes									Line
2001				2002			2001				2002					2001				2002					
I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p					
522,932	520,678	519,699	518,451	523,703	530,439	534,283	1,626,431	1,623,587	1,629,240	1,628,390	1,642,094	1,662,463	1,676,997	1,360,571	1,363,568	1,371,186	1,366,898	1,377,183	1,400,019	1,410,273	1				
522,352	520,093	519,116	517,862	523,166	529,966	533,769	1,623,964	1,621,135	1,626,772	1,625,907	1,640,287	1,661,003	1,675,369	1,356,852	1,360,159	1,367,943	1,363,585	1,374,066	1,399,814	1,409,463	2				
580	584	583	590	537	473	514	2,468	2,453	2,469	2,483	1,807	1,461	1,629	3,719	3,409	3,243	3,313	3,117	205	810	3				
377,154	374,231	372,014	369,914	373,332	375,876	379,418	1,190,780	1,185,418	1,187,713	1,184,411	1,190,429	1,200,180	1,213,823	967,778	968,843	974,115	967,487	971,462	985,539	994,964	4				
22,154	21,987	21,870	21,789	22,264	22,369	22,540	71,649	71,378	71,663	71,679	72,901	73,341	74,069	57,060	57,262	57,688	57,364	58,323	59,297	59,729	5				
7,739	7,614	7,572	7,593	7,205	7,486	7,595	-18,439	-18,342	-18,322	-18,355	-18,461	-18,835	-19,032	4,577	4,593	4,649	4,672	4,769	4,684	4,755	6				
362,739	359,858	357,715	355,718	358,272	360,993	364,474	1,100,693	1,095,698	1,097,728	1,094,377	1,099,067	1,108,004	1,120,723	915,295	916,174	921,076	914,795	917,908	930,927	939,990	7				
97,017	96,397	96,239	95,583	95,872	97,820	97,537	300,161	298,698	298,567	297,028	297,776	302,721	302,198	267,054	265,416	264,886	263,610	264,389	268,573	268,571	8				
63,176	64,423	65,745	67,150	69,558	71,626	72,272	225,578	229,191	232,946	236,985	245,251	251,738	254,077	178,223	181,977	185,224	188,492	194,886	200,520	201,712	9				
1,550	1,949	2,393	3,127	3,786	5,092	4,977	5,339	6,280	7,208	9,053	11,192	15,012	14,686	4,747	5,797	6,277	7,465	8,762	12,176	11,152	10				
61,627	62,473	63,353	64,023	65,772	66,534	67,295	220,239	222,911	225,738	227,932	234,059	236,726	239,391	173,476	176,180	178,947	181,027	186,124	188,343	190,560	11				
305,440	302,220	299,803	297,775	299,480	300,822	303,196	953,660	946,404	946,973	943,886	945,096	950,674	960,411	787,137	787,115	790,598	783,443	784,563	797,237	803,276	12				
32,634	32,499	32,522	32,653	33,449	34,075	34,788	100,056	100,291	101,302	101,963	104,497	106,371	108,737	90,306	91,001	92,205	92,482	94,041	97,073	98,903	13				
39,080	39,512	39,689	39,486	40,404	40,978	41,435	137,065	138,723	139,437	138,563	140,836	143,135	144,675	90,334	90,726	91,312	91,562	92,857	91,229	92,784	14				
148	142	132	132	71	-4	26	1,186	1,139	1,129	1,126	427	48	184	1,533	1,171	965	1,005	762	-2,219	-1,681	15				
38,932	39,370	39,557	39,354	40,332	40,982	41,409	135,878	137,584	138,308	137,437	140,410	143,087	144,491	88,801	89,555	90,347	90,557	92,096	93,448	94,465	16				
580	584	583	590	537	473	514	2,468	2,453	2,469	2,483	1,807	1,461	1,629	3,719	3,409	3,243	3,313	3,117	205	810	17				
376,575	373,647	371,431	369,324	372,795	375,403	378,904	1,188,313	1,182,966	1,185,244	1,181,928	1,188,622	1,198,720	1,212,194	964,059	965,434	970,872	964,175	968,345	985,335	994,154	18				
329,369	326,313	323,329	320,938	323,385	325,276	328,262	1,005,549	1,001,050	999,887	996,326	997,087	1,008,303	1,020,379	830,417	830,042	832,456	824,747	826,108	841,956	849,642	19				
2,321	2,405	2,476	2,456	2,538	2,467	2,616	6,808	6,941	6,990	7,182	7,311	7,052	7,429	5,163	5,316	5,395	5,317	5,294	5,278	5,570	20				
358	351	360	383	390	391	393	2,596	2,581	2,664	2,718	2,794	2,715	2,734	2,943	2,966	3,032	3,148	3,006	3,132	3,156	21				
21,374	21,749	22,079	22,212	23,045	22,766	22,897	56,933	58,183	58,783	59,304	59,741	59,448	60,380	58,149	58,295	59,277	59,214	59,969	59,174	59,973	22				
59,963	59,734	57,268	56,745	55,398	55,302	55,393	147,262	146,219	144,678	142,679	141,952	140,606	140,987	221,088	219,810	218,502	213,969	209,347	218,659	218,608	23				
41,032	40,900	38,419	38,256	37,402	37,122	37,130	71,055	70,525	69,268	68,837	67,393	67,298	67,184	151,326	151,001	148,905	145,400	140,335	148,582	148,073	24				
18,931	18,834	18,849	18,489	17,996	18,180	18,263	76,207	75,693	75,408	73,842	74,559	73,307	73,803	69,762	68,809	68,598	68,569	69,012	70,077	70,535	25				
18,584	18,364	18,172	17,927	17,855	18,078	18,128	75,725	76,944	76,840	76,590	76,894	76,625	77,049	59,601	59,455	59,228	58,608	58,557	59,869	60,275	26				
22,231	22,335	22,325	20,817	21,795	21,854	21,920	67,758	67,444	67,266	66,582	68,584	68,457	69,167	61,896	61,804	61,521	60,287	60,584	61,207	61,678	27				
32,248	32,170	32,499	32,259	32,937	33,191	33,299	86,383	86,002	86,551	86,377	88,155	88,463	88,976	83,823	83,047	83,442	83,482	84,501	85,196	85,567	28				
48,380	44,841	45,074	46,135	46,003	46,841	47,770	186,540	179,037	177,733	178,921	169,309	179,591	182,847	77,836	77,027	77,707	77,814	78,536	80,448	82,169	29				
123,910	124,365	123,075	122,005	123,425	124,387	125,845	375,543	377,700	378,384	373,973	382,346	385,347	390,810	259,918	262,323	264,351	262,908	266,314	268,995	272,645	30				
47,206	47,333	48,102	48,386	49,410	50,127	50,642	182,763	181,915	185,357	185,602	191,534	190,417	191,815	133,643	135,392	138,416	139,427	142,236	143,378	144,512	31				
7,710	7,753	7,830	7,759	8,077	8,139	8,263	49,075	49,526	49,477	48,897	51,127	51,761	52,334	19,780	19,806	19,848	19,557	20,150	20,311	20,421	32				
1,925	1,905	1,900	2,025	2,257	2,257	2,302	7,067	6,984	6,960	7,152	7,754	7,811	7,927	4,085	4,063	4,032	4,349	4,756	4,801	4,676	33				
37,571	37,676	38,372	38,603	39,077	39,731	40,078	126,621	125,405	128,921	129,553	132,653	130,845	131,554	109,778	111,523	114,536	115,521	117,330	118,266	119,415	34				

Southwest							Rocky Mountain									Far West									Line
2001				2002			2001				2002					2001				2002					
I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p	I	II	III	IV	I ^r	II ^r	III ^p					
872,148	873,026	878,644	879,806	888,468	898,471	906,030	270,446	271,647	272,192	271,659	274,520	276,742	279,092	1,535,960	1,538,552	1,535,698	1,533,591	1,555,326	1,576,318	1,591,757	1				
867,333	868,251	873,876	874,873	883,214	894,338	901,619	268,064	269,272	269,760	269,458	271,365	274,755	276,579	1,527,728	1,530,021	1,527,031	1,524,898	1,544,609	1,567,030	1,581,579	2				
4,815	4,775	4,768	4,933	5,254	4,133	4,411	2,382	2,375	2,431	2,201	3,155	1,987	2,513	8,232	8,530	8,666	8,694	10,717	9,288	10,178	3				
659,569	660,211	662,859	662,767	666,580	671,769	678,656	202,960	203,917	203,827	202,909	204,535	205,011	207,198	1,130,694	1,130,008	1,121,199	1,116,329	1,128,907	1,138,739	1,150,566	4				
37,731	37,861	38,055	38,084	38,686	38,916	39,213	11,404	11,490	11,492	11,473	11,638	11,698	11,766	66,143	66,158	65,619	65,483	66,883	67,418	67,966	5				
382	393	403	394	432	438	448	581	591	585	573	594	599	610	-1,490	-1,482	-1,442	-1,412	-1,446	-1,449	-1,466	6				
622,220	622,743	625,206	625,078	628,326	633,291	639,890	192,137	193,018	192,920	193,491	193,913	196,042	1,063,061	1,062,368	1,054,138	1,049,434	1,060,578	1,069,872	1,081,134	1,09					

BEA Current and Historical Data

National, International, and Regional Data

This section presents an extensive selection of economic statistics prepared by the Bureau of Economic Analysis (BEA) and a brief selection of collateral statistics prepared by other Government agencies and private organizations. Series that originate in Government agencies are not copyrighted and may be reprinted freely. Series from private sources are provided through the courtesy of the compilers and are subject to their copyrights.

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The tables present annual [A], quarterly [Q], and monthly [M] data

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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 January 30, 2003, and include the “advance” estimates for the fourth quarter of 2002.

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.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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Gross domestic product..	.3	2.4	2.7	5.0	1.3	4.0	.7
Personal consumption expenditures.....	2.5	3.1	6.0	3.1	1.8	4.2	1.0
Durable goods.....	6.0	7.4	33.6	-6.3	2.0	22.8	-7.3
Nondurable goods.....	2.0	3.1	3.6	7.9	-1	1.0	3.9
Services.....	2.0	2.2	2.1	2.9	2.7	2.3	1.3
Gross private domestic investment.....	-10.7	.5	-17.3	18.2	7.9	3.6	-.7
Fixed investment.....	-3.8	-3.2	-8.9	-5	-1.0	-3	3.1
Nonresidential.....	-5.2	-5.8	-10.9	-5.8	-2.4	-8	1.5
Structures.....	-1.7	-16.4	-30.1	-14.2	-17.6	-21.4	-9.3
Equipment and software.....	-6.4	-1.8	-2.5	-2.7	3.3	6.7	5.0
Residential.....	.3	3.8	-3.5	14.2	2.7	1.1	6.8
Change in private inventories.....							
Net exports of goods and services.....							
Exports.....	-5.4	-1.3	-9.6	3.5	14.3	4.6	-1.7
Goods.....	-5.9	-3.3	-7.9	-3.4	15.9	4.1	-6.7
Services.....	-4.0	3.4	-13.8	21.7	10.7	5.9	10.3
Imports.....	-2.9	3.5	-5.3	8.5	22.2	3.3	3.7
Goods.....	-3.3	3.7	-3.3	3.7	27.9	3.4	2.7
Services.....	-5	1.9	-16.5	35.7	-2.1	3.1	8.6
Government consumption expenditures and gross investment.....	3.7	4.4	10.5	5.6	1.4	2.9	4.6
Federal.....	4.8	7.4	13.5	7.4	7.5	4.3	10.1
National defense.....	5.0	9.3	14.3	11.6	7.8	6.9	11.2
Nondefense.....	4.5	4.2	12.1	.4	6.9	-3	8.3
State and local.....	3.1	2.9	8.9	4.6	-1.7	2.2	1.7
Addenda:							
Final sales of domestic product.....	1.5	1.8	4.2	2.4	-.1	3.4	1.3
Gross domestic purchases..	.4	2.9	2.9	5.6	2.6	3.9	1.4
Final sales to domestic purchasers.....	1.6	2.3	4.3	3.0	1.3	3.3	1.9
Gross national product.....	.2		3.7	3.7	.4	4.4	
Disposable personal income	1.8	4.5	-7.6	14.5	3.9	3.1	2.6

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

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Percent change at annual rate:							
Gross domestic product.....	.3	2.4	2.7	5.0	1.3	4.0	.7
Percentage points at annual rates:							
Personal consumption expenditures.....	1.67	2.12	4.05	2.22	1.22	2.93	.67
Durable goods.....	.48	.60	2.45	-.55	.16	1.74	-.64
Nondurable goods.....	.39	.62	.73	1.57	-.02	.22	.77
Services.....	.80	.89	.87	1.20	1.08	.97	.55
Gross private domestic investment.....	-1.90	.08	-2.88	2.53	1.16	.55	-.10
Fixed investment.....	-.65	-.51	-1.49	-.07	-.15	-.03	.46
Nonresidential.....	-.66	-.68	-1.33	-.66	-.27	-.08	.16
Structures.....	-.05	-.52	-1.12	-.44	-.53	-.62	-.24
Equipment and software.....	-.61	-.16	-.21	-.22	.26	.53	.40
Residential.....	.01	.17	-.16	.60	.12	.05	.30
Change in private inventories.....	-1.24	.60	-1.39	2.60	1.31	.58	-.56
Net exports of goods and services.....	-.18	-.61	-.28	-.75	-1.40	-.01	-.68
Exports.....	-.59	-.14	-.99	.33	1.29	.45	-.17
Goods.....	-.47	-.24	-.56	-.23	.99	.28	-.47
Services.....	-.13	.10	-.42	.56	.30	.17	.30
Imports.....	.42	-.47	.70	-1.08	-2.69	-.47	-.51
Goods.....	.40	-.40	.37	-.40	-2.74	-.40	-.31
Services.....	.01	-.07	.33	-.68	.05	-.07	-.20
Government consumption expenditures and gross investment.....	.65	.81	1.85	1.04	.27	.56	.86
Federal.....	.29	.47	.80	.47	.47	.29	.65
National defense.....	.19	.37	.54	.46	.32	.29	.46
Nondefense.....	.10	.10	.26	.01	.16	-.01	.19
State and local.....	.36	.35	1.05	.56	-.21	.27	.21

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Gross domestic product	10,082.2	10,442.1	10,152.9	10,313.1	10,376.9	10,506.2	10,572.3
Personal consumption expenditures	6,987.0	7,300.9	7,099.9	7,174.2	7,254.7	7,360.7	7,413.8
Durable goods	835.9	872.4	882.6	859.0	856.9	897.8	876.0
Nondurable goods	2,041.3	2,113.9	2,044.4	2,085.1	2,108.2	2,116.9	2,145.4
Services	4,109.9	4,314.5	4,172.9	4,230.1	4,289.5	4,346.0	4,392.5
Gross private domestic investment	1,586.0	1,586.3	1,500.7	1,559.4	1,588.0	1,597.3	1,600.5
Fixed investment	1,646.3	1,587.8	1,597.2	1,589.4	1,584.6	1,579.7	1,597.5
Nonresidential	1,201.6	1,116.9	1,149.8	1,126.8	1,115.8	1,109.8	1,115.1
Structures	324.5	269.3	302.3	288.3	275.2	259.4	254.4
Equipment and software	877.1	847.6	847.4	838.5	840.7	850.4	860.7
Residential	444.8	470.9	447.4	462.6	468.7	469.9	482.4
Change in private inventories	-60.3	-1.5	-96.5	-29.9	3.4	17.6	3.0
Net exports of goods and services	-348.9	-418.1	-344.5	-360.1	-425.6	-432.9	-453.9
Exports	1,034.1	1,017.6	971.1	977.5	1,018.1	1,038.6	1,036.2
Goods	733.5	705.9	687.7	679.8	709.4	722.6	711.9
Services	300.6	311.7	283.4	297.7	308.8	316.0	324.3
Imports	1,383.0	1,435.7	1,315.6	1,337.5	1,443.7	1,471.5	1,490.1
Goods	1,167.2	1,190.0	1,098.3	1,102.3	1,202.9	1,220.9	1,233.8
Services	215.8	245.7	217.3	235.2	240.8	250.6	256.2
Government consumption expenditures and gross investment	1,858.0	1,973.1	1,896.8	1,939.5	1,959.8	1,981.1	2,011.9
Federal	628.1	693.5	646.9	672.0	688.2	697.7	716.0
National defense	399.9	447.5	412.8	431.7	442.1	451.2	464.8
Nondefense	228.2	246.0	234.1	240.3	246.1	246.5	251.2
State and local	1,229.9	1,279.6	1,249.8	1,267.5	1,271.6	1,283.3	1,295.9

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Gross domestic product ..	9,214.5	9,436.1	9,248.8	9,363.2	9,392.4	9,485.6	9,503.2
Personal consumption expenditures	6,377.2	6,573.0	6,464.0	6,513.8	6,542.4	6,609.9	6,625.7
Durable goods	931.9	1,000.5	992.0	975.9	980.7	1,032.4	1,012.9
Nondurable goods	1,869.8	1,928.0	1,885.0	1,921.4	1,920.9	1,925.8	1,944.2
Services	3,594.9	3,673.6	3,616.6	3,642.2	3,666.2	3,687.0	3,699.1
Gross private domestic investment	1,574.6	1,582.8	1,490.3	1,554.0	1,583.9	1,598.0	1,595.3
Fixed investment	1,627.4	1,576.1	1,578.4	1,576.4	1,572.6	1,571.6	1,583.6
Nonresidential	1,255.1	1,182.8	1,206.4	1,188.4	1,181.1	1,178.7	1,183.2
Structures	270.9	226.5	252.7	243.2	231.7	218.2	212.9
Equipment and software	988.2	970.4	960.3	953.7	961.4	977.2	989.3
Residential	373.5	387.6	371.0	383.6	386.1	387.1	393.6
Change in private inventories	-61.4	-5	-98.4	-28.9	4.9	18.8	3.3
Net exports of goods and services	-415.9	-482.2	-425.3	-446.6	-487.4	-488.0	-506.9
Exports	1,076.1	1,061.7	1,021.8	1,030.6	1,065.5	1,077.7	1,073.0
Goods	785.2	759.4	744.6	738.1	765.8	773.5	760.3
Services	292.0	301.9	278.2	292.2	299.7	304.0	311.6
Imports	1,492.0	1,543.9	1,447.2	1,477.1	1,552.9	1,565.7	1,579.9
Goods	1,270.5	1,317.2	1,238.7	1,250.0	1,329.2	1,340.3	1,349.2
Services	222.4	226.6	208.9	225.5	224.3	226.0	230.7
Government consumption expenditures and gross investment	1,640.4	1,712.8	1,674.5	1,697.3	1,703.3	1,715.6	1,735.1
Federal	570.6	612.9	587.2	597.8	608.7	615.1	630.2
National defense	366.0	400.0	378.0	388.5	395.8	402.5	413.3
Nondefense	204.4	213.0	209.1	209.3	212.9	212.7	217.0
State and local	1,069.4	1,100.0	1,087.1	1,099.3	1,094.7	1,100.6	1,105.3
Residual	22.6	19.5	20.2	20.2	25.1	12.1	20.3

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. 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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Gross domestic product	10,082.2	10,442.1	10,152.9	10,313.1	10,376.9	10,506.2	10,572.3
Final sales of domestic product	10,142.5	10,443.6	10,249.4	10,343.0	10,373.5	10,488.7	10,569.3
Change in private inventories	-60.3	-1.5	-96.5	-29.9	3.4	17.6	3.0
Goods	3,593.7	3,692.0	3,599.1	3,664.2	3,659.1	3,732.7	3,712.0
Final sales	3,654.0	3,693.5	3,695.5	3,694.1	3,655.7	3,715.2	3,709.0
Change in private inventories	-60.3	-1.5	-96.5	-29.9	3.4	17.6	3.0
Durable goods	1,611.4	1,646.9	1,594.1	1,621.2	1,612.0	1,683.1	1,671.3
Final sales	1,676.4	1,647.2	1,689.1	1,641.5	1,616.8	1,678.3	1,652.0
Change in private inventories ¹	-65.0	-2	-95.0	-20.3	-4.8	4.8	19.3
Nondurable goods	1,982.3	2,045.1	2,005.0	2,042.9	2,047.1	2,049.6	2,040.7
Final sales	1,977.6	2,046.4	2,006.4	2,052.6	2,038.9	2,036.9	2,057.0
Change in private inventories ¹	4.7	-1.3	-1.5	-9.7	8.2	12.7	-16.3
Services	5,535.1	5,813.4	5,613.1	5,696.6	5,781.5	5,849.7	5,925.8
Structures	953.3	936.7	940.7	952.3	936.3	923.8	934.5
Addenda:							
Motor vehicle output	312.0	344.5	327.7	331.8	334.7	360.7	350.8
Gross domestic product less motor vehicle output	9,770.2	10,097.6	9,825.2	9,981.3	10,042.1	10,145.5	10,221.5

1. Estimates for durable goods and nondurable goods for 1997 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

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]

Gross domestic product	10,082.2	10,442.1	10,152.9	10,313.1	10,376.9	10,506.2	10,572.3
Less: Exports of goods and services	1,034.1	1,017.6	971.1	977.5	1,018.1	1,038.6	1,036.2
Plus: Imports of goods and services	1,383.0	1,435.7	1,315.6	1,337.5	1,443.7	1,471.5	1,490.1
Equals: Gross domestic purchases	10,431.0	10,860.2	10,497.4	10,673.1	10,802.4	10,939.1	11,026.2
Less: Change in private inventories	-60.3	-1.5	-96.5	-29.9	3.4	17.6	3.0
Equals: Final sales to domestic purchasers	10,491.4	10,861.7	10,593.9	10,703.1	10,799.0	10,921.5	11,023.2

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]

Gross domestic product	10,082.2	10,442.1	10,152.9	10,313.1	10,376.9	10,506.2	10,572.3
Business ¹	8,482.7	8,754.8	8,525.2	8,656.2	8,700.1	8,808.6	8,854.4
Nonfarm ²	8,402.1	8,675.7	8,443.7	8,567.6	8,631.5	8,731.3	8,772.5
Nonfarm less housing	7,571.1	7,809.7	7,601.5	7,712.8	7,757.5	7,862.0	7,906.6
Housing	831.1	866.0	842.1	854.8	874.1	869.2	865.9
Farm	80.6	79.1	81.6	88.6	68.6	77.4	81.8
Households and institutions	459.6	486.0	466.6	472.5	481.4	490.5	499.6
Private households	11.9	10.8	10.7	10.5	10.7	10.8	11.0
Nonprofit institutions	447.7	475.2	455.9	462.0	470.8	479.7	488.5
General government ³	1,139.8	1,201.3	1,161.1	1,184.4	1,195.3	1,207.1	1,218.4
Federal	332.8	355.7	334.3	350.1	354.1	357.7	360.9
State and local	807.0	845.6	826.8	834.3	841.3	849.3	857.5

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Gross domestic product	9,214.5	9,436.1	9,248.8	9,363.2	9,392.4	9,485.6	9,503.2
Final sales of domestic product	9,258.4	9,425.6	9,324.9	9,379.4	9,377.9	9,457.2	9,488.2
Change in private inventories	-61.4	-5	-98.4	-28.9	4.9	18.8	3.3
Residual	17.5	11.0	22.3	12.7	9.6	9.6	11.7
Goods	3,589.9	3,707.8	3,598.2	3,670.8	3,674.4	3,754.8	3,730.9
Final sales	3,643.3	3,700.9	3,686.8	3,693.4	3,663.0	3,728.1	3,719.1
Change in private inventories	-61.4	-5	-98.4	-28.9	4.9	18.8	3.3
Durable goods	1,754.9	1,825.1	1,741.7	1,781.1	1,784.6	1,872.5	1,862.1
Final sales	1,823.9	1,823.1	1,843.8	1,801.6	1,787.6	1,864.6	1,838.4
Change in private inventories ¹	-67.9	-1	-99.3	-20.3	-4.4	5.0	19.5
Nondurable goods	1,834.2	1,884.2	1,853.1	1,886.8	1,887.2	1,888.0	1,874.7
Final sales	1,825.6	1,879.8	1,849.1	1,890.7	1,874.5	1,870.2	1,883.7
Change in private inventories ¹	4.8	-3	-8	-8.8	9.0	13.6	-15.1
Services	4,826.4	4,958.7	4,869.1	4,903.2	4,945.5	4,976.4	5,009.5
Structures	797.1	774.7	780.5	792.1	774.9	764.0	767.6
Residual	4.6	.2	6.4	4.7	5.3	-8.2	-4
Addenda:							
Motor vehicle output	315.9	356.5	332.6	340.5	347.2	375.7	362.6
Gross domestic product less motor vehicle output	8,896.6	9,081.3	8,915.7	9,022.6	9,045.9	9,113.8	9,142.8

1. Estimates for durable goods and nondurable goods for 1997 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

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]

Gross domestic product	9,214.5	9,436.1	9,248.8	9,363.2	9,392.4	9,485.6	9,503.2
Less: Exports of goods and services	1,076.1	1,061.7	1,021.8	1,030.6	1,065.5	1,077.7	1,073.0
Plus: Imports of goods and services	1,492.0	1,543.9	1,447.2	1,477.1	1,552.9	1,565.7	1,579.9
Equals: Gross domestic purchases	9,600.7	9,880.6	9,645.3	9,778.2	9,840.8	9,934.7	9,968.6
Less: Change in private inventories	-61.4	-5	-98.4	-28.9	4.9	18.8	3.3
Equals: Final sales to domestic purchasers	9,644.9	9,870.0	9,722.3	9,794.4	9,826.0	9,906.1	9,953.4

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.

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]

Gross domestic product	9,214.5	9,436.1	9,248.8	9,363.2	9,392.4	9,485.6	9,503.2
Business ¹	7,838.3	8,028.9	7,859.4	7,966.9	7,989.2	8,075.1	8,084.4
Nonfarm ²	7,724.7	7,914.0	7,739.2	7,849.1	7,876.8	7,961.0	7,968.9
Nonfarm less housing	7,012.9	7,205.0	7,032.2	7,140.4	7,157.0	7,252.6	7,269.9
Housing	712.6	711.8	708.3	710.9	721.0	711.7	703.5
Farm	114.3	114.6	124.4	119.8	110.8	112.9	115.1
Households and institutions	398.7	407.6	401.0	403.4	406.4	409.0	411.7
Private households	10.1	8.8	9.0	8.7	8.8	8.9	9.0
Nonprofit institutions	388.7	398.9	392.0	394.8	397.7	400.3	402.8
General government ³	978.5	1,001.0	988.9	994.3	998.1	1,003.2	1,008.3
Federal	291.3	297.5	292.0	294.3	296.0	298.5	301.1
State and local	687.0	703.2	696.5	699.7	701.7	704.4	706.9
Residual	-2.4	-3.7	-5.6	-5.4	-6	-3.7	-5.1

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Gross domestic product	10,082.2	10,442.1	10,152.9	10,313.1	10,376.9	10,506.2	10,572.3
<i>Plus:</i> Income receipts from the rest of the world	316.9	.....	269.0	264.7	276.0	287.3	.....
<i>Less:</i> Income payments to the rest of the world	295.0	.....	233.7	262.8	296.1	298.2	.....
Equals: Gross national product	10,104.1	.....	10,188.1	10,314.9	10,356.8	10,495.3	.....
<i>Less:</i> Consumption of fixed capital	1,329.3	1,393.2	1,338.6	1,363.5	1,389.8	1,405.3	1,414.4
Private	1,106.8	1,163.7	1,114.4	1,136.9	1,161.2	1,174.8	1,181.8
Capital consumption allowances	1,168.4	1,320.0	1,331.9	1,324.0	1,322.0	1,317.9	1,315.9
<i>Less:</i> consumption adjustment	61.6	156.3	217.5	187.0	160.8	143.1	134.1
Government	222.4	229.5	224.2	226.5	228.6	230.5	232.6
General government	187.7	195.0	190.4	192.5	194.1	195.7	197.5
Government enterprises	34.8	34.6	33.8	34.0	34.4	34.8	35.0
Equals: Net national product	8,774.8	.....	8,849.5	8,951.5	8,967.0	9,090.0	.....
<i>Less:</i> Indirect business tax and nontax liability	774.8	800.1	779.9	786.2	795.1	806.9	812.1
Business transfer payments	42.5	44.2	42.8	43.8	43.9	44.4	44.5
Statistical discrepancy	-117.3	.....	-132.6	-110.0	-165.0	-120.3	.....
<i>Plus:</i> Subsidies less current surplus of government enterprises	47.3	31.8	37.5	37.0	35.1	29.1	25.9
Equals: National income	8,122.0	.....	8,196.8	8,268.5	8,328.0	8,388.1	.....
<i>Less:</i> Corporate profits with inventory valuation and capital consumption adjustments	731.6	.....	811.4	797.6	785.0	771.0	.....
Net interest	649.8	682.4	653.9	672.8	678.1	687.6	691.3
Contributions for social insurance	726.1	749.7	725.8	740.4	746.1	752.5	759.7
Wage accruals less disbursements	.0	.0	.0	.0	.0	.0	.0
<i>Plus:</i> Personal interest income	1,091.3	1,077.3	1,072.9	1,069.9	1,082.3	1,080.7	1,076.1
Personal dividend income	409.2	433.8	417.3	423.7	430.3	437.3	443.8
Government transfer payments to persons	1,137.0	1,252.0	1,171.0	1,217.4	1,247.7	1,263.1	1,279.8
Business transfer payments to persons	33.4	35.1	34.0	34.6	34.9	35.3	35.6
Equals: Personal income	8,685.3	8,948.1	8,700.9	8,803.4	8,914.0	8,993.3	9,081.6
Addenda:							
Gross domestic income	10,199.4	.....	10,285.5	10,423.1	10,541.8	10,626.5	.....
Gross national income	10,221.4	.....	10,320.7	10,424.9	10,521.8	10,615.6	.....
Net domestic product	8,752.9	9,048.9	8,814.3	8,949.6	8,987.0	9,101.0	9,157.9

Table 1.10. Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product

[Billions of chained (1996) dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Gross domestic product	9,214.5	9,436.1	9,248.8	9,363.2	9,392.4	9,485.6	9,503.2
<i>Plus:</i> Income receipts from the rest of the world	292.0	.....	247.4	242.8	251.8	261.3	.....
<i>Less:</i> Income payments to the rest of the world	269.2	.....	213.1	239.2	268.2	269.5	.....
Equals: Gross national product	9,237.3	.....	9,283.5	9,367.5	9,376.7	9,477.9	.....
<i>Less:</i> Consumption of fixed capital	1,320.8	1,399.9	1,333.5	1,357.9	1,390.9	1,417.0	1,433.8
Private	1,110.7	1,184.5	1,122.2	1,144.8	1,176.2	1,200.9	1,216.1
Government	210.9	216.6	212.1	214.0	215.8	217.5	219.1
General government	179.2	185.4	181.5	183.2	184.7	186.1	187.5
Government enterprises	31.7	31.2	30.6	30.9	31.1	31.3	31.6
Equals: Net national product ..	7,928.1	.....	7,961.1	8,022.0	8,001.6	8,078.2	.....
Addenda:							
Gross domestic income ¹	9,321.7	.....	9,369.5	9,463.1	9,541.7	9,594.2	.....
Gross national income ²	9,344.5	.....	9,404.2	9,467.4	9,526.0	9,586.6	.....
Net domestic product	7,905.4	8,052.1	7,926.7	8,017.7	8,017.0	8,085.5	8,088.2

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]

Gross national product	9,237.3	.....	9,283.5	9,367.5	9,376.7	9,477.9	.....
<i>Less:</i> Exports of goods and services and income receipts from the rest of the world ...	1,366.5	.....	1,264.7	1,268.0	1,311.9	1,334.2	.....
<i>Plus:</i> Command-basis exports of goods and services and income receipts from the rest of the world ¹	1,410.0	.....	1,314.9	1,321.2	1,345.6	1,365.6	.....
Equals: Command-basis gross national product	9,280.9	.....	9,333.7	9,420.6	9,410.3	9,509.3	.....
Addendum:							
Terms of trade ²	103.2	.....	104.0	104.2	102.6	102.4	.....

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III	IV
National income	8,122.0		8,196.8	8,268.5	8,328.0	8,388.1	
Compensation of employees	5,874.9	5,998.8	5,860.9	5,908.4	5,963.9	6,026.6	6,096.4
Wage and salary accruals....	4,950.6	5,023.9	4,931.4	4,957.8	4,997.3	5,043.6	5,096.7
Government	810.8	852.9	825.2	840.4	848.4	857.1	865.7
Other	4,139.8	4,171.0	4,106.2	4,117.4	4,148.9	4,186.5	4,231.0
Supplements to wages and salaries	924.3	975.0	929.4	950.7	966.6	982.9	999.7
Employer contributions for social insurance	353.9	364.2	353.2	359.9	362.5	365.4	368.8
Other labor income	570.4	610.8	576.3	590.8	604.1	617.5	630.9
Proprietors' income with inventory valuation and capital consumption adjustments	727.9	756.9	731.3	748.4	747.5	758.7	772.9
Farm	19.0	12.7	19.2	21.7	7.5	10.7	10.9
Proprietors' income with inventory valuation adjustment	26.7	21.4	27.1	30.0	16.1	19.6	20.0
Capital consumption adjustment	-7.7	-8.7	-7.8	-8.2	-8.7	-8.9	-9.1
Nonfarm	708.8	744.2	712.1	726.7	740.0	748.0	761.9
Proprietors' income	621.6	630.5	594.1	612.5	626.9	635.0	647.6
Inventory valuation adjustment	.9	-9	3.6	-2	-1.1	-1.7	-5
Capital consumption adjustment	86.3	114.5	114.3	114.4	114.2	114.6	114.8
Rental income of persons with capital consumption adjustment	137.9	143.9	139.3	141.3	153.5	144.1	136.7
Rental income of persons....	204.4	213.4	206.9	209.1	221.9	214.5	208.3
Capital consumption adjustment	-66.5	-69.5	-67.6	-67.8	-68.4	-70.3	-71.6
Corporate profits with inventory valuation and capital consumption adjustments	731.6		811.4	797.6	785.0	771.0	
Corporate profits with inventory valuation adjustment	675.1		626.3	641.3	652.2	653.4	
Profits before tax	670.2		599.1	639.4	657.9	668.5	
Profits tax liability	199.3		170.6	202.4	213.7	214.7	
Profits after tax	470.9		428.5	437.0	444.3	453.8	
Dividends	409.6	434.3	417.7	424.2	430.8	437.7	444.3
Undistributed profits	61.2		10.8	12.8	13.5	16.1	
Inventory valuation adjustment	5.0		27.2	1.9	-5.7	-15.1	
Capital consumption adjustment	56.5	129.1	185.1	156.3	132.8	117.6	109.9
Net interest	649.8	682.4	653.9	672.8	678.1	687.6	691.3
Addenda:							
Corporate profits after tax with inventory valuation and capital consumption adjustments	532.3		640.8	595.2	571.3	556.3	
Net cash flow with inventory valuation and capital consumption adjustments	911.8		1,015.6	979.3	966.7	954.7	
Undistributed profits with inventory valuation and capital consumption adjustments	122.7		223.0	171.0	140.5	118.6	
Consumption of fixed capital	789.1	827.4	792.6	808.3	826.1	836.1	839.1
Less: Inventory valuation adjustment	5.0		27.2	1.9	-5.7	-15.1	
Equals: Net cash flow	906.8		988.4	977.4	972.4	969.8	

Table 1.16. Gross Product of Corporate Business in Current Dollars and Gross Product of Nonfinancial Corporate Business in Current and Chained Dollars

	2001	2002	Seasonally adjusted at annual rates					
			2001	2002				
				IV	I	II	III	IV
	Billions of dollars							
Gross product of corporate business	6,117.5		6,153.4	6,249.2	6,320.3	6,366.9		
Consumption of fixed capital ..	789.1	827.4	792.6	808.3	826.1	836.1	839.1	
Net product	5,328.4		5,360.8	5,440.9	5,494.1	5,530.8		
Indirect business tax and nontax liability plus business transfer payments less subsidies..	565.7	592.4	576.7	582.1	588.8	598.0	600.5	
Domestic income	4,762.7		4,784.1	4,858.9	4,905.3	4,932.7		
Compensation of employees	3,945.6	4,003.8	3,921.6	3,941.7	3,979.5	4,022.4	4,071.6	
Wage and salary accruals	3,378.6	3,404.3	3,351.4	3,360.6	3,386.5	3,416.9	3,453.1	
Supplements to wages and salaries	567.0	599.5	570.2	581.1	593.1	605.5	618.5	
Corporate profits with inventory valuation and capital consumption adjustments	580.9		646.7	665.6	669.9	654.9		
Profits before tax	519.4		434.4	507.4	542.9	552.4		
Profits tax liability	199.3		170.6	202.4	213.7	214.7		
Profits after tax	320.1		263.8	305.0	329.2	337.7		
Dividends	383.1		391.9	402.8	385.1	379.2		
Undistributed profits	-63.0		-128.1	-97.9	-56.0	-41.5		
Inventory valuation adjustment	5.0		27.2	1.9	-5.7	-15.1		
Capital consumption adjustment	56.5	129.1	185.1	156.3	132.8	117.6	109.9	
Net interest	236.3		215.8	251.6	255.8	255.4		
Gross product of financial corporate business	763.3		761.8	825.5	831.3	833.8		
Gross product of nonfinancial corporate business	5,354.2		5,391.6	5,423.8	5,489.0	5,533.0		
Consumption of fixed capital ..	652.8	686.5	657.0	670.7	685.1	693.7	696.6	
Net product	4,701.4		4,734.6	4,753.1	4,803.8	4,839.3		
Indirect business tax and nontax liability plus business transfer payments less subsidies..	523.7	548.9	534.3	539.3	545.6	554.2	556.4	
Domestic income	4,177.7		4,200.3	4,213.9	4,258.2	4,285.2		
Compensation of employees	3,573.5	3,626.4	3,551.8	3,570.1	3,604.4	3,643.2	3,687.8	
Wage and salary accruals	3,056.4	3,079.6	3,031.8	3,040.2	3,063.5	3,091.0	3,123.8	
Supplements to wages and salaries	517.1	546.7	520.0	529.9	540.8	552.2	564.0	
Corporate profits with inventory valuation and capital consumption adjustments	407.4		449.0	452.4	459.3	447.6		
Profits before tax	328.8		234.3	289.2	324.4	336.3		
Profits tax liability	123.5		94.0	119.8	130.8	133.4		
Profits after tax	205.3		140.3	169.5	193.6	202.9		
Dividends	278.5		285.2	293.1	280.2	275.9		
Undistributed profits	-73.2		-144.9	-123.6	-86.6	-73.0		
Inventory valuation adjustment	5.0		27.2	1.9	-5.7	-15.1		
Capital consumption adjustment	73.6	136.7	187.4	161.3	140.6	126.4	118.7	
Net interest	196.8		199.5	191.4	194.6	194.3		
	Billions of chained (1996) dollars							
Gross product of nonfinancial corporate business ¹	5,141.8		5,189.3	5,231.3	5,298.7	5,348.0		
Consumption of fixed capital ² ..	671.9	720.8	681.0	695.2	715.4	731.4	741.2	
Net product ³	4,469.9		4,508.4	4,536.0	4,583.3	4,616.6		

1. Effective November 26, 2002, the estimates of chained-dollar gross product of nonfinancial corporate business beginning with 1999 have been revised to reflect the 2002 annual revision to the gross product price index for nonfinancial industries.

2. 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.

3. 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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III
							IV
Personal income	8,685.3	8,948.1	8,700.9	8,803.4	8,914.0	8,993.3	9,081.6
Wage and salary disbursements	4,950.6	5,023.9	4,931.4	4,957.8	4,997.3	5,043.6	5,096.7
Private industries	4,139.8	4,171.0	4,106.2	4,117.4	4,148.9	4,186.5	4,231.0
Goods-producing industries	1,142.4	1,123.1	1,123.3	1,116.9	1,121.3	1,126.0	1,128.1
Manufacturing	789.4	764.5	769.9	759.4	765.3	767.0	766.1
Distributive industries	1,109.2	1,118.9	1,098.6	1,110.1	1,115.3	1,120.3	1,129.9
Service industries	1,888.2	1,929.0	1,884.3	1,890.4	1,912.4	1,940.2	1,973.1
Government	810.8	852.9	825.2	840.4	848.4	857.1	865.7
Other labor income	570.4	610.8	576.3	590.8	604.1	617.5	630.9
Proprietors' income with inventory valuation and capital consumption adjustments	727.9	756.9	731.3	748.4	747.5	758.7	772.9
Farm	19.0	12.7	19.2	21.7	7.5	10.7	10.9
Nonfarm	708.8	744.2	712.1	726.7	740.0	748.0	761.9
Rental income of persons with capital consumption adjustment	137.9	143.9	139.3	141.3	153.5	144.1	136.7
Personal dividend income	409.2	433.8	417.3	423.7	430.3	437.3	443.8
Personal interest income	1,091.3	1,077.3	1,072.9	1,069.9	1,082.3	1,080.7	1,076.1
Transfer payments to persons	1,170.4	1,287.1	1,205.0	1,252.0	1,282.6	1,298.4	1,315.4
Old-age, survivors, disability, and health insurance benefits	664.3	699.3	674.0	690.2	696.3	701.9	708.9
Government unemployment insurance benefits	31.9	62.9	41.0	52.3	67.3	67.6	64.3
Veterans benefits	26.7	29.5	27.7	28.5	29.3	30.0	30.4
Other transfer payments ..	447.6	495.4	462.4	481.0	489.8	498.9	511.8
Family assistance ¹	19.2	19.3	19.4	19.3	19.3	19.3	19.4
Other	428.3	476.0	443.0	461.7	470.4	479.6	492.4
Less: Personal contributions for social insurance	372.3	385.5	372.7	380.5	383.6	387.0	391.0
Less: Personal tax and nontax payments	1,292.1	1,118.1	1,309.7	1,136.8	1,121.8	1,107.3	1,106.6
Equals: Disposable personal income	7,393.2	7,830.0	7,391.2	7,666.7	7,792.2	7,886.0	7,975.0
Less: Personal outlays	7,223.5	7,521.7	7,329.6	7,396.3	7,477.9	7,583.0	7,629.6
Personal consumption expenditures	6,987.0	7,300.9	7,099.9	7,174.2	7,254.7	7,360.7	7,413.8
Interest paid by persons	205.4	188.5	199.1	190.6	191.3	189.3	182.7
Personal transfer payments to the rest of the world (net)	31.1	32.4	30.6	31.5	31.9	32.9	33.1
Equals: Personal saving	169.7	308.2	61.5	270.4	314.3	303.0	345.3
Addenda:							
Disposable personal income: Total, billions of chained (1996) dollars ²	6,748.0	7,049.2	6,729.1	6,961.0	7,027.2	7,081.6	7,127.2
Per capita:							
Current dollars	25,957	27,239	25,853	26,759	27,144	27,404	27,645
Chained (1996) dollars	23,692	24,523	23,537	24,296	24,479	24,609	24,706
Population (mid-period, millions)	284.8	287.5	285.9	286.5	287.1	287.8	288.5
Personal saving as a percentage of disposable personal income	2.3	3.9	.8	3.5	4.0	3.8	4.3

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III
							IV
Personal consumption expenditures	6,987.0	7,300.9	7,099.9	7,174.2	7,254.7	7,360.7	7,413.8
Durable goods	835.9	872.4	882.6	859.0	856.9	897.8	876.0
Motor vehicles and parts	361.3	376.1	399.5	365.8	362.1	400.7	375.9
Furniture and household equipment	306.1	319.1	311.5	317.1	319.1	319.2	321.1
Other	168.4	177.2	171.5	176.1	175.8	177.9	178.9
Nondurable goods	2,041.3	2,113.9	2,044.4	2,085.1	2,108.2	2,116.9	2,145.4
Food	992.4	1,028.0	1,002.8	1,025.0	1,023.9	1,024.8	1,038.3
Clothing and shoes	315.3	324.2	317.4	325.8	323.9	321.0	326.1
Gasoline, fuel oil, and other energy goods	178.6	173.7	156.7	156.2	174.7	178.2	185.6
Gasoline and oil	162.1	158.9	142.2	142.3	160.7	163.5	168.9
Fuel oil and coal	16.5	14.8	14.5	13.9	14.0	14.7	16.7
Other	555.0	588.0	567.5	578.0	585.6	592.9	595.3
Services	4,109.9	4,314.5	4,172.9	4,230.1	4,289.5	4,346.0	4,392.5
Housing	1,014.5	1,071.5	1,035.5	1,051.7	1,066.0	1,078.0	1,090.4
Household operation	406.3	403.1	396.9	399.2	400.9	406.3	406.0
Electricity and gas	154.5	145.7	143.1	143.9	144.9	147.4	146.6
Other household operation	251.8	257.5	253.8	255.4	256.1	258.9	259.5
Transportation	271.4	275.9	269.0	273.3	275.6	276.1	278.7
Medical care	1,072.2	1,149.0	1,103.1	1,119.0	1,139.3	1,158.8	1,179.0
Recreation	271.9	285.1	276.6	279.0	283.8	285.9	291.6
Other	1,073.6	1,129.8	1,091.8	1,107.8	1,123.8	1,140.9	1,146.7
Addenda:							
Energy goods and services ¹	333.0	319.4	299.8	300.1	319.6	325.6	332.2
Personal consumption expenditures less food and energy	5,661.6	5,953.5	5,797.3	5,849.1	5,911.1	6,010.3	6,043.3

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]

	2001	2002	2003	2004	2005	2006	2007
Personal consumption expenditures	6,377.2	6,573.0	6,464.0	6,513.8	6,542.4	6,609.9	6,625.7
Durable goods	931.9	1,000.5	992.0	975.9	980.7	1,032.4	1,012.9
Motor vehicles and parts	361.9	382.3	400.4	370.0	369.1	407.6	382.6
Furniture and household equipment	398.0	438.7	413.6	428.2	435.2	441.4	449.8
Other	175.3	186.0	178.9	184.2	184.1	187.0	188.7
Nondurable goods	1,869.8	1,928.0	1,885.0	1,921.4	1,920.9	1,925.8	1,944.2
Food	887.0	901.1	887.1	901.4	899.2	897.9	906.0
Clothing and shoes	337.7	356.9	344.8	355.8	355.1	355.3	361.3
Gasoline, fuel oil, and other energy goods	151.2	157.3	153.4	157.2	156.5	157.5	157.9
Gasoline and oil	138.8	144.9	141.4	145.1	144.7	145.4	144.6
Fuel oil and coal	12.6	12.6	12.2	12.4	12.1	12.4	13.5
Other	495.5	515.9	502.0	510.1	513.1	518.0	522.5
Services	3,594.9	3,673.6	3,616.6	3,642.2	3,666.2	3,687.0	3,699.1
Housing	866.0	880.1	869.6	874.0	878.5	882.1	885.8
Household operation	382.6	382.8	377.7	381.3	382.9	384.7	382.3
Electricity and gas	134.5	134.1	130.2	133.5	133.6	135.7	133.8
Other household operation	248.2	248.8	247.8	248.0	249.5	249.1	248.7
Transportation	251.1	250.4	248.6	250.9	250.3	249.8	250.5
Medical care	938.3	978.6	954.9	963.4	974.7	984.4	992.1
Recreation	233.2	237.4	234.8	235.6	237.1	237.1	239.9
Other	922.7	942.4	929.2	935.3	941.0	947.0	946.3
Residual	-23.6	-37.2	-31.5	-34.1	-34.9	-40.3	-40.4
Addenda:							
Energy goods and services ¹	285.6	291.5	283.6	290.7	290.1	293.3	291.7
Personal consumption expenditures less food and energy	5,204.5	5,380.9	5,293.6	5,322.1	5,353.5	5,419.6	5,428.6

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III
Current receipts	2,992.3	.....	2,986.1	2,865.7	2,876.7	2,881.5	.....
Personal tax and nontax receipts.....	1,292.1	1,118.1	1,309.7	1,136.8	1,121.8	1,107.3	1,106.6
Corporate profits tax accruals.....	199.3	.....	170.6	202.4	213.7	214.7	.....
Indirect business tax and nontax accruals.....	774.8	800.1	779.9	786.2	795.1	806.9	812.1
Contributions for social insurance.....	726.1	749.7	725.8	740.4	746.1	752.5	759.7
Current expenditures	2,951.6	3,124.8	2,994.9	3,067.3	3,117.4	3,134.6	3,179.9
Consumption expenditures.....	1,522.2	1,620.9	1,551.8	1,584.0	1,611.6	1,629.4	1,658.5
Transfer payments (net).....	1,146.6	1,266.3	1,186.3	1,240.2	1,258.3	1,272.8	1,293.9
To persons.....	1,137.0	1,252.0	1,171.0	1,217.4	1,247.7	1,263.1	1,279.8
To the rest of the world (net).....	9.6	14.3	15.3	22.8	10.6	9.7	14.1
Net interest paid.....	236.0	206.3	219.9	206.6	212.8	203.8	202.1
Interest paid.....	341.1	314.1	326.1	312.7	319.5	312.2	312.0
To persons and business.....	260.4	.....	250.2	238.7	244.9	239.4	.....
To the rest of the world.....	80.7	.....	75.9	74.0	74.7	72.8	.....
Less: Interest received by government.....	105.1	107.8	106.2	106.2	106.7	108.4	109.9
Less: Dividends received by government.....	.4	.5	.4	.4	.5	.5	.5
Subsidies less current surplus of government enterprises.....	47.3	31.8	37.5	37.0	35.1	29.1	25.9
Subsidies.....	55.3	45.8	46.1	46.4	46.0	46.6	44.3
Less: Current surplus of government enterprises.....	8.0	14.1	8.6	9.4	11.0	17.5	18.4
Less: Wage accruals less disbursements.....	.0	.0	.0	.0	.0	.0	.0
Current surplus or deficit (-), national income and product accounts	40.7	.....	-8.9	-201.6	-240.7	-253.1	.....
Social insurance funds.....	93.2	55.6	76.3	63.9	49.6	51.7	57.1
Other.....	-52.5	.....	-85.1	-265.5	-290.3	-304.9	.....
Addenda:							
Net lending or net borrowing (-).....	-46.9	.....	-105.6	-305.6	-341.3	-350.0	.....
Current surplus or deficit (-), national income and product accounts.....	40.7	.....	-8.9	-201.6	-240.7	-253.1	.....
Plus: Consumption of fixed capital.....	222.4	229.5	224.2	226.5	228.6	230.5	232.6
Plus: Capital transfers received (net).....	35.4	32.9	34.7	35.8	29.7	35.7	30.4
Less: Gross investment.....	335.8	352.2	345.0	355.5	348.2	351.7	353.4
Less: Net purchases of nonproduced assets.....	9.6	11.0	10.6	10.8	10.6	11.4	11.0

Table 3.2. Federal Government Current Receipts and Expenditures

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III	IV
Current receipts	2,008.4	.....	1,992.3	1,884.7	1,883.7	1,874.0	.....
Personal tax and nontax receipts	1,010.9	850.3	1,025.5	874.8	856.6	837.5	832.5
Income taxes	1,000.3	840.9	1,015.1	864.8	847.0	828.4	823.5
Nontaxes	10.6	9.4	10.4	10.0	9.6	9.1	9.0
Corporate profits tax accruals	170.2	.....	142.9	170.5	180.2	181.1	.....
Federal Reserve banks	27.1	.....	24.3	22.7	23.2	22.2	.....
Other	143.2	.....	118.6	147.8	157.0	158.8	.....
Indirect business tax and nontax accruals	110.3	110.3	107.3	108.4	110.2	112.4	110.1
Excise taxes	66.3	69.4	64.9	68.4	69.9	69.8	69.5
Customs duties	20.6	20.3	19.9	18.8	19.4	22.4	20.6
Nontaxes	23.4	20.6	22.5	21.2	20.9	20.2	20.0
Contributions for social insurance.....	716.9	740.3	716.6	731.1	736.7	743.0	750.3
Current expenditures	1,936.4	2,073.9	1,971.0	2,030.5	2,079.3	2,074.6	2,111.2
Consumption expenditures	528.4	586.3	543.6	566.3	581.0	589.8	608.0
Transfer payments (net)	842.2	930.7	870.9	916.9	927.6	934.1	944.4
To persons	832.6	916.5	855.6	894.1	917.0	924.4	930.4
To the rest of the world (net)	9.6	14.3	15.3	22.8	10.6	9.7	14.1
Grants-in-aid to State and local governments	277.4	305.7	289.4	292.3	309.6	305.0	315.8
Net interest paid	238.1	208.2	221.6	208.5	214.9	205.8	203.8
Interest paid	257.8	228.9	242.1	228.3	234.6	226.8	226.1
To persons and business	177.2	.....	166.2	154.2	159.9	154.0	.....
To the rest of the world	80.7	.....	75.9	74.0	74.7	72.8	.....
Less: Interest received by government	19.7	20.7	20.5	19.8	19.7	21.0	22.3
Subsidies less current surplus of government enterprises ..	50.3	43.0	45.5	46.6	46.3	39.9	39.0
Subsidies	47.5	45.0	43.1	44.9	45.5	45.0	44.6
Less: Current surplus of government enterprises...	-2.8	2.1	-2.4	-1.7	-7	5.0	5.6
Less: Wage accruals less disbursements.....	.0	.0	.0	.0	.0	.0	.0
Current surplus or deficit (-), national income and product accounts ..	72.0	.....	21.3	-145.8	-195.6	-200.7	.....
Social insurance funds	93.3	55.7	76.4	64.1	49.7	51.8	57.2
Other	-21.3	.....	-55.1	-209.9	-245.3	-252.5	.....
Addenda:							
Net lending or net borrowing (-)	58.9	.....	3.3	-169.5	-223.2	-223.7	.....
Current surplus or deficit (-), national income and product accounts	72.0	.....	21.3	-145.8	-195.6	-200.7	.....
Plus: Consumption of fixed capital.....	98.7	101.9	99.7	100.6	101.3	102.2	103.5
Plus: Capital transfers received (net)	-12.9	-19.1	-14.3	-18.3	-21.8	-16.8	-19.5
Less: Gross investment ..	99.7	107.2	103.4	105.7	107.1	107.9	107.9
Less: Net purchases of nonproduced assets.....	-7	.2	.1	.2	-1	.6	.1

Table 3.3. State and Local Government Current Receipts and Expenditures

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III	IV
Current receipts	1,261.3	1,283.2	1,273.3	1,302.5	1,312.6		
Personal tax and nontax receipts	281.2	267.8	284.3	262.0	265.3	274.1	
Income taxes	218.7	202.0	220.5	197.4	199.9	206.9	
Nontaxes	41.9	45.1	43.1	43.9	44.7	46.4	
Other	20.6	20.7	20.7	20.7	20.7	20.8	
Corporate profits tax accruals	29.1		27.7	32.0	33.5		
Indirect business tax and nontax accruals	664.4	689.8	672.5	677.8	684.9	702.0	
Sales taxes	321.2	333.6	326.0	327.4	330.6	339.0	
Property taxes	257.4	267.8	261.0	263.5	265.9	273.2	
Other	85.8	88.4	85.6	86.9	88.3	89.8	
Contributions for social insurance	9.2	9.4	9.2	9.3	9.4	9.5	
Federal grants-in-aid	277.4	305.7	289.4	292.3	309.6	315.8	
Current expenditures	1,292.6	1,356.6	1,313.3	1,329.1	1,347.6	1,365.0	
Consumption expenditures	993.7	1,034.6	1,008.2	1,017.7	1,030.6	1,050.5	
Transfer payments to persons	304.4	335.6	315.4	323.4	330.7	349.4	
Net interest paid	-2.1	-1.9	-1.8	-1.9	-2.0	-1.8	
Interest paid	83.3	85.2	84.0	84.5	84.9	85.9	
Less: Interest received by government	85.4	87.1	85.7	86.4	87.0	87.7	
Less: Dividends received by government	.4	.5	.4	.4	.5	.5	
Subsidies less current surplus of government enterprises	-3.1	-11.2	-8.1	-9.6	-11.2	-13.1	
Subsidies	7.8	.8	2.9	1.4	.5	-4	
Less: Current surplus of government enterprises	10.9	12.0	11.0	11.0	11.7	12.8	
Less: Wage accruals less disbursements	.0	.0	.0	.0	.0	.0	
Current surplus or deficit (-), national income and product accounts	-31.3	-30.2	-55.8	-45.1	-52.5		
Social insurance funds	-1	-1	-2	-2	-1	-1	
Other	-31.2		-30.0	-55.6	-44.9	-52.4	
Addenda:							
Net lending or net borrowing (-)	-105.8		-108.8	-136.1	-118.1	-126.3	
Current surplus or deficit (-), national income and product accounts	-31.3		-30.2	-55.8	-45.1	-52.5	
Plus: Consumption of fixed capital	123.7	127.6	124.5	125.9	127.3	129.1	
Plus: Capital transfers received (net)	48.3	52.0	49.0	54.1	51.5	49.8	
Less: Gross investment	236.2	245.0	241.7	249.7	241.1	243.8	
Less: Net purchases of nonproduced assets	10.3	10.8	10.5	10.6	10.7	10.9	

Table 3.7. Government Consumption Expenditures and Gross Investment by Type

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Government consumption expenditures and gross investment ¹	1,858.0	1,973.1	1,896.8	1,939.5	1,959.8	1,981.1	2,011.9
Federal	628.1	693.5	646.9	672.0	688.2	697.7	716.0
National defense	399.9	447.5	412.8	431.7	442.1	451.2	464.8
Consumption expenditures	344.5	386.6	356.0	372.1	382.5	388.9	402.9
Durable goods ²	24.2	25.2	24.0	24.7	24.9	26.3	25.0
Nondurable goods	10.5	11.5	11.3	10.9	11.7	12.0	11.4
Services	309.8	349.9	320.7	336.5	345.9	350.6	366.6
Compensation of general government employees, except own-account investment ³	143.7	154.4	143.9	152.7	155.0	155.8	154.0
Consumption of general government fixed capital ⁴	63.5	64.2	63.6	63.8	64.0	64.3	64.8
Other services	102.5	131.3	113.2	120.0	127.0	130.5	147.8
Gross investment	55.5	60.9	56.8	59.7	59.6	62.4	61.9
Structures	5.4	5.3	5.7	5.1	5.4	5.4	5.4
Equipment and software	50.0	55.6	51.1	54.6	54.2	57.0	56.5
Nondefense	228.2	246.0	234.1	240.3	246.1	246.5	251.2
Consumption expenditures	184.0	199.7	187.5	194.2	198.6	200.9	205.1
Durable goods ²	1.3	1.4	1.4	1.4	1.4	1.4	1.5
Nondurable goods	8.7	9.4	8.2	8.6	10.1	9.4	9.4
Commodity Credit Corporation inventory change ..	.8	-.2	.0	-.2	.3	-.2	-.6
Other nondurables	7.9	9.6	8.3	8.8	9.8	9.6	10.0
Services	174.0	188.9	177.9	184.3	187.1	190.1	194.3
Compensation of general government employees, except own-account investment ³	95.2	104.4	95.6	101.7	102.7	104.6	108.7
Consumption of general government fixed capital ⁴	28.7	30.8	29.5	30.0	30.5	31.0	31.6
Other services	50.1	53.7	52.8	52.6	53.9	54.5	53.9
Gross investment	44.2	46.3	46.6	46.1	47.5	45.5	46.1
Structures	10.4	12.3	11.6	13.3	12.1	11.3	12.4
Equipment and software ..	33.8	34.0	35.0	32.8	35.4	34.3	33.7
State and local	1,229.9	1,279.6	1,249.8	1,267.5	1,271.6	1,283.3	1,295.9
Consumption expenditures ..	993.7	1,034.6	1,008.2	1,017.7	1,030.6	1,039.6	1,050.5
Durable goods ²	18.3	19.4	18.8	19.1	19.3	19.5	19.7
Nondurable goods	118.7	121.1	113.9	115.3	120.2	122.6	126.4
Services	856.7	894.1	875.5	883.3	891.1	897.5	904.4
Compensation of general government employees, except own-account investment ³	700.4	733.9	718.1	723.9	730.1	737.1	744.4
Consumption of general government fixed capital ⁴	95.4	99.9	97.3	98.6	99.6	100.4	101.1
Other services	60.9	60.2	60.1	60.8	61.3	59.9	58.8
Gross investment	236.2	245.0	241.7	249.7	241.1	243.8	245.4
Structures	177.6	188.5	183.1	192.5	184.4	187.4	189.5
Equipment and software ..	58.6	56.5	58.6	57.2	56.6	56.4	55.9
Addenda:							
Compensation of general government employees ³ ..	952.1	1,006.3	970.7	991.9	1,001.2	1,011.3	1,020.9
Federal	240.5	260.7	241.2	256.2	259.6	262.5	264.5
State and local ⁵	711.6	745.6	729.5	735.7	741.6	748.9	756.4

Table 3.8. Real Government Consumption Expenditures and Gross Investment by Type

[Billions of chained (1996) dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Government consumption expenditures and gross investment ¹	1,640.4	1,712.8	1,674.5	1,697.3	1,703.3	1,715.6	1,735.1
Federal	570.6	612.9	587.2	597.8	608.7	615.1	630.2
National defense	366.0	400.0	378.0	388.5	395.8	402.5	413.3
Consumption expenditures	308.9	336.9	319.1	326.7	333.9	338.0	349.1
Durable goods ²	24.3	25.3	24.2	24.8	24.9	26.4	25.1
Nondurable goods	9.9	11.4	11.3	11.5	11.7	11.6	10.8
Services	275.1	300.5	284.0	290.7	297.6	300.5	313.3
Compensation of general government employees, except own-account investment ³	121.2	123.4	121.3	122.4	123.8	124.3	122.9
Consumption of general government fixed capital ⁴	62.4	62.6	62.4	62.4	62.5	62.6	62.8
Other services	91.7	114.9	100.6	106.2	111.6	113.8	128.2
Gross investment	57.3	63.5	59.0	62.2	62.2	65.0	64.4
Structures	4.6	4.4	4.7	4.2	4.5	4.4	4.4
Equipment and software	53.0	59.6	54.6	58.5	58.2	61.1	60.5
Nondefense	204.4	213.0	209.1	209.3	212.9	212.7	217.0
Consumption expenditures	161.1	167.6	163.7	164.3	166.5	167.9	171.6
Durable goods ²	1.5	1.7	1.6	1.7	1.7	1.7	1.8
Nondurable goods	8.9	8.5	7.8	7.8	9.6	8.3	8.2
Commodity Credit Corporation inventory change ..	1.7	-.1	.0	-.4	.8	-.1	-.6
Other nondurables	7.2	8.6	7.8	8.3	8.8	8.4	8.9
Services	151.6	157.5	154.4	154.6	155.8	157.9	161.5
Compensation of general government employees, except own-account investment ³	79.0	80.7	79.0	79.4	79.2	80.4	83.8
Consumption of general government fixed capital ⁴	28.0	30.1	28.8	29.3	29.8	30.3	30.9
Other services	45.4	47.7	47.6	47.0	47.9	48.3	47.7
Gross investment	43.6	45.8	45.9	45.4	47.0	45.1	45.6
Structures	8.9	10.3	9.9	11.3	10.2	9.5	10.4
Equipment and software ..	35.4	35.9	36.6	34.4	37.3	36.3	35.7
State and local	1,069.4	1,100.0	1,087.1	1,099.3	1,094.7	1,100.6	1,105.3
Consumption expenditures ..	856.8	881.2	870.7	875.9	879.4	883.0	886.4
Durable goods ²	18.3	19.3	18.7	19.0	19.2	19.4	19.6
Nondurable goods	108.7	113.0	110.7	111.8	112.6	113.3	114.1
Services	731.1	750.5	742.7	746.6	749.2	751.9	754.3
Compensation of general government employees, except own-account investment ³	589.6	601.8	597.6	599.4	600.8	602.6	604.4
Consumption of general government fixed capital ⁴	88.7	92.6	90.2	91.4	92.2	93.0	93.7
Other services	53.2	56.8	55.3	56.5	56.8	57.0	56.9
Gross investment	212.8	218.9	216.5	223.7	215.3	217.6	219.0
Structures	148.6	155.1	151.7	159.4	151.9	153.9	155.4
Equipment and software ..	65.9	64.7	66.4	65.0	64.6	64.7	64.3
Residual	-6.8	-7.0	-6.5	-6.2	-7.7	-7.3	-6.6
Addenda:							
Compensation of general government employees ³ ..	800.5	817.0	808.7	812.4	814.8	818.6	822.3
Federal	201.6	205.6	201.7	203.4	204.5	206.4	208.2
State and local ⁵	598.9	611.4	607.0	609.1	610.3	612.2	614.1

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.

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.

5. Beginning with 2001, in accordance with the Consolidated Appropriations Act of 2001, includes compensation of employees of Indian tribal governments reclassified from the private sector.

Table 3.10. National Defense Consumption Expenditures and Gross Investment

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
National defense consumption expenditures and gross investment¹	399.9	447.5	412.8	431.7	442.1	451.2	464.8
Consumption expenditures	344.5	386.6	356.0	372.1	382.5	388.9	402.9
Durable goods²	24.2	25.2	24.0	24.7	24.9	26.3	25.0
Aircraft	11.2	11.3	11.4	11.1	11.3	11.6	11.4
Missiles	2.5	2.7	2.1	2.6	2.5	3.0	2.9
Ships	1.2	1.3	1.1	1.3	1.3	1.5	1.2
Vehicles	1.0	1.1	1.0	1.0	1.1	1.0	1.2
Electronics	3.0	3.1	3.1	3.1	3.2	3.3	2.8
Other durable goods	5.3	5.6	5.3	5.6	5.5	5.8	5.5
Nondurable goods	10.5	11.5	11.3	10.9	11.7	12.0	11.4
Petroleum products	4.0	4.2	3.6	3.8	4.3	4.7	4.0
Ammunition	2.1	2.5	2.1	2.4	2.6	2.7	2.4
Other nondurable goods ..	4.4	4.8	5.6	4.7	4.8	4.6	5.0
Services	309.8	349.9	320.7	336.5	345.9	350.6	366.6
Compensation of general government employees, except own-account investment ³	143.7	154.4	143.9	152.7	155.0	155.8	154.0
Military	94.1	102.0	94.8	101.2	102.4	103.0	101.4
Civilian	49.6	52.3	49.1	51.4	52.5	52.8	52.6
Consumption of general government fixed capital ⁴	63.5	64.2	63.6	63.8	64.0	64.3	64.8
Other services	102.5	131.3	113.2	120.0	127.0	130.5	147.8
Research and development	29.6	41.9	34.6	37.5	40.9	40.0	49.4
Installation support	25.5	28.6	27.0	27.2	27.1	29.6	30.3
Weapons support	12.2	18.3	14.0	16.0	17.2	19.2	20.8
Personnel support	28.0	35.5	30.2	32.2	34.2	36.6	38.8
Transportation of material	4.9	4.9	5.1	4.8	4.9	5.0	5.1
Travel of persons	4.2	4.0	4.3	4.0	4.0	4.0	4.2
Other	-2.0	-1.9	-1.9	-1.7	-1.3	-3.9	-9
Gross investment	55.5	60.9	56.8	59.7	59.6	62.4	61.9
Structures	5.4	5.3	5.7	5.1	5.4	5.4	5.4
Equipment and software	50.0	55.6	51.1	54.6	54.2	57.0	56.5
Aircraft	8.3	9.3	8.0	8.6	9.0	9.9	9.9
Missiles	3.3	3.1	3.0	3.6	3.1	2.6	3.2
Ships	7.2	8.7	7.3	8.1	8.5	8.9	9.0
Vehicles	1.8	2.7	2.0	2.1	2.8	3.0	3.0
Electronics and software ..	13.7	14.9	14.3	14.9	14.7	15.3	14.8
Other equipment	15.7	16.8	16.4	17.2	16.2	17.1	16.7
Addendum:							
Compensation of general government employees ³ ..	144.3	155.3	144.6	153.6	155.9	156.8	154.9

Table 3.11. Real National Defense Consumption Expenditures and Gross Investment

[Billions of chained (1996) dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
National defense consumption expenditures and gross investment¹	366.0	400.0	378.0	388.5	395.8	402.5	413.3
Consumption expenditures	308.9	336.9	319.1	326.7	333.9	338.0	349.1
Durable goods²	24.3	25.3	24.2	24.8	24.9	26.4	25.1
Aircraft	11.2	11.3	11.5	11.1	11.2	11.6	11.3
Missiles	2.5	2.7	2.1	2.6	2.6	3.0	2.9
Ships	1.2	1.3	1.1	1.3	1.3	1.5	1.2
Vehicles	.8	.8	.8	.8	.8	.8	1.0
Electronics	3.4	3.6	3.6	3.6	3.7	3.9	3.3
Other durable goods	5.2	5.6	5.3	5.6	5.5	5.8	5.5
Nondurable goods	9.9	11.4	11.3	11.5	11.7	11.6	10.8
Petroleum products	3.4	4.3	3.7	4.6	4.4	4.5	3.6
Ammunition	2.1	2.6	2.2	2.5	2.7	2.8	2.5
Other nondurable goods ..	4.2	4.5	5.3	4.4	4.5	4.3	4.6
Services	275.1	300.5	284.0	290.7	297.6	300.5	313.3
Compensation of general government employees, except own-account investment ³	121.2	123.4	121.3	122.4	123.8	124.3	122.9
Military	80.7	83.7	81.4	83.0	84.0	84.5	83.3
Civilian	40.7	39.9	40.0	39.6	40.0	40.1	39.8
Consumption of general government fixed capital ⁴	62.4	62.6	62.4	62.4	62.5	62.6	62.8
Other services	91.7	114.9	100.6	106.2	111.6	113.8	128.2
Research and development	26.9	37.5	31.2	33.7	36.7	35.6	43.9
Installation support	23.4	25.6	24.7	24.8	24.5	26.4	26.8
Weapons support	10.7	15.9	12.2	13.9	14.9	16.6	18.0
Personnel support	23.4	28.6	24.8	26.3	27.6	29.4	31.0
Transportation of material	4.6	4.5	4.7	4.5	4.5	4.5	4.6
Travel of persons	4.1	3.9	4.2	3.8	3.8	3.9	4.1
Other	-1.7	-1.6	-1.5	-1.4	-1.1	-3.2	-7
Gross investment	57.3	63.5	59.0	62.2	62.2	65.0	64.4
Structures	4.6	4.4	4.7	4.2	4.5	4.4	4.4
Equipment and software	53.0	59.6	54.6	58.5	58.2	61.1	60.5
Aircraft	9.6	11.2	9.6	10.4	10.8	11.9	11.7
Missiles	3.5	3.4	3.2	3.9	3.4	2.9	3.5
Ships	7.1	8.5	7.3	8.1	8.4	8.7	8.8
Vehicles	1.9	2.9	2.1	2.2	2.9	3.2	3.1
Electronics and software ..	15.3	17.0	16.1	16.9	16.7	17.5	17.0
Other equipment	15.5	16.5	16.1	17.0	15.9	16.8	16.4
Residual	-7	-1.2	-8	-1.3	-9	-1.5	-1.1
Addendum:							
Compensation of general government employees ³ ..	121.7	124.1	121.8	123.1	124.5	125.1	123.6

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.

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.

4. Foreign Transactions

Table 4.1. Foreign Transactions in the National Income and Product Accounts

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Receipts from the rest of the world	1,351.1	.....	1,240.0	1,242.2	1,294.1	1,325.9	.....
Exports of goods and services	1,034.1	1,017.6	971.1	977.5	1,018.1	1,038.6	1,036.2
Goods ¹	733.5	705.9	687.7	679.8	709.4	722.6	711.9
Durable	522.4	495.5	481.8	477.2	499.3	509.5	495.9
Nondurable	211.2	210.4	205.8	202.6	210.0	213.1	216.0
Services ¹	300.6	311.7	283.4	297.7	308.8	316.0	324.3
Income receipts	316.9	.....	269.0	264.7	276.0	287.3	.....
Payments to the rest of the world	1,351.1	.....	1,240.0	1,242.2	1,294.1	1,325.9	.....
Imports of goods and services	1,383.0	1,435.7	1,315.6	1,337.5	1,443.7	1,471.5	1,490.1
Goods ¹	1,167.2	1,190.0	1,098.3	1,102.3	1,202.9	1,220.9	1,233.8
Durable	754.4	770.0	721.0	732.4	781.6	783.8	782.3
Nondurable	412.8	420.0	377.3	369.9	421.3	437.2	451.5
Services ¹	215.8	245.7	217.3	235.2	240.8	250.6	256.2
Income payments	295.0	.....	233.7	262.8	296.1	298.2	.....
Transfer payments (net)	49.8	55.7	54.6	63.5	51.5	51.8	56.1
From persons (net)	31.1	32.4	30.6	31.5	31.9	32.9	33.1
From government (net)	9.6	14.3	15.3	22.8	10.6	9.7	14.1
From business	9.1	9.1	8.8	9.2	9.0	9.2	8.9
Net foreign investment	-376.7	.....	-363.9	-421.7	-497.2	-495.6	.....

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.

Table 4.2. Real Exports and Imports of Goods and Services and Receipts and Payments of Income

[Billions of chained (1996) dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Exports of goods and services	1,076.1	1,061.7	1,021.8	1,030.6	1,065.5	1,077.7	1,073.0
Goods ¹	785.2	759.4	744.6	738.1	765.8	773.5	760.3
Durable	558.3	531.8	517.3	512.3	536.3	546.6	532.1
Nondurable	226.7	227.4	227.1	225.7	229.3	226.7	227.9
Services ¹	292.0	301.9	278.2	292.2	299.7	304.0	311.6
Income receipts	292.0	.....	247.4	242.8	251.8	261.3	.....
Imports of goods and services	1,492.0	1,543.9	1,447.2	1,477.1	1,552.9	1,565.7	1,579.9
Goods ¹	1,270.5	1,317.2	1,238.7	1,250.0	1,329.2	1,340.3	1,349.2
Durable	865.6	900.2	838.2	856.0	912.5	915.5	917.0
Nondurable	402.3	413.9	397.1	391.5	414.3	421.7	428.2
Services ¹	222.4	226.6	208.9	225.5	224.3	226.0	230.7
Income payments	269.2	.....	213.1	239.2	268.2	269.5	.....

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.

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Exports of goods and services	1,034.1	1,017.6	971.1	977.5	1,018.1	1,038.6	1,036.2
Exports of goods ¹	733.5	705.9	687.7	679.8	709.4	722.6	711.9
Foods, feeds, and beverages.....	49.4	49.3	49.7	49.7	48.6	49.5	49.6
Industrial supplies and materials.....	155.3	153.6	147.2	144.9	155.6	156.3	157.7
Durable goods.....	57.1	56.0	53.6	53.5	57.2	56.9	56.4
Nondurable goods.....	98.2	97.6	93.6	91.3	98.4	99.4	101.2
Capital goods, except automotive.....	321.7	293.5	288.7	284.4	294.1	301.7	293.6
Civilian aircraft, engines, and parts.....	52.6	51.4	48.1	49.4	50.2	56.4	49.9
Computers, peripherals, and parts.....	47.6	38.7	41.8	39.0	38.6	37.8	39.4
Other.....	221.6	203.3	198.9	196.0	205.4	207.5	204.3
Automotive vehicles, engines, and parts.....	75.4	78.5	74.3	73.8	80.4	82.5	77.4
Consumer goods, except automotive.....	88.3	84.9	84.5	82.2	84.2	86.0	87.3
Durable goods.....	46.5	44.4	43.6	43.1	44.3	45.1	45.3
Nondurable goods.....	41.9	40.5	40.9	39.2	39.9	40.9	42.0
Other.....	43.3	46.1	43.3	44.8	46.4	46.7	46.4
Exports of services ¹	300.6	311.7	283.4	297.7	308.8	316.0	324.3
Transfers under U.S. military agency sales contracts....	11.2	11.4	11.6	11.1	11.6	11.1	11.6
Travel.....	73.1	70.7	58.9	68.7	69.3	70.9	74.0
Passenger fares.....	18.0	17.5	14.5	16.7	16.8	18.2	18.4
Other transportation.....	28.3	28.1	26.7	26.9	27.7	28.4	29.3
Royalties and license fees....	38.7	42.0	38.7	40.4	42.6	42.3	42.8
Other private services.....	108.1	117.1	110.2	115.9	119.6	122.3	122.3
Other.....	23.2	24.9	22.7	23.5	24.7	25.6	25.9
Imports of goods and services	1,383.0	1,435.7	1,315.6	1,337.5	1,443.7	1,471.5	1,490.1
Imports of goods ¹	1,167.2	1,190.0	1,098.3	1,102.3	1,202.9	1,220.9	1,233.8
Foods, feeds, and beverages.....	46.6	49.5	47.1	47.5	49.4	50.4	50.8
Industrial supplies and materials, except petroleum and products..	164.8	158.7	149.0	149.5	159.0	163.5	162.8
Durable goods.....	80.0	80.4	75.9	77.5	79.5	82.2	82.3
Nondurable goods.....	84.8	78.3	73.1	71.9	79.5	81.3	80.5
Petroleum and products.....	103.6	104.0	81.0	76.7	108.1	110.7	120.6
Capital goods, except automotive.....	298.0	283.8	272.3	277.4	288.4	285.3	284.2
Civilian aircraft, engines, and parts.....	31.4	25.4	32.5	29.0	24.9	22.2	25.5
Computers, peripherals, and parts.....	74.0	75.7	68.5	75.6	76.6	74.7	75.7
Other.....	192.6	182.8	171.3	172.7	186.9	188.4	183.0
Automotive vehicles, engines, and parts.....	189.8	204.2	187.5	190.4	207.5	210.0	208.7
Consumer goods, except automotive.....	284.5	307.0	278.6	285.4	307.2	315.0	320.5
Durable goods.....	146.7	160.3	143.9	149.4	164.5	163.2	164.0
Nondurable goods.....	137.8	146.8	134.8	136.0	142.7	151.8	156.5
Other.....	79.9	82.7	82.8	75.4	83.2	86.0	86.3
Imports of services ¹	215.8	245.7	217.3	235.2	240.8	250.6	256.2
Direct defense expenditures.....	15.2	18.8	17.4	17.4	18.4	19.4	19.9
Travel.....	60.1	60.4	51.8	58.8	59.2	61.4	62.2
Passenger fares.....	22.4	21.3	17.8	20.5	20.6	21.9	22.4
Other transportation.....	38.8	39.1	36.0	36.1	39.6	39.5	41.2
Royalties and license fees....	16.4	19.0	16.4	18.9	18.0	19.2	19.8
Other private services.....	54.6	78.4	69.5	74.9	76.4	80.4	82.0
Other.....	8.3	8.7	8.4	8.6	8.6	8.7	8.8
Addenda:							
Exports of agricultural goods ²	54.9	54.2	55.8	55.1	54.1	53.4	54.4
Exports of nonagricultural goods.....	678.6	651.7	631.8	624.7	655.3	669.1	657.5
Imports of nonpetroleum goods.....	1,063.6	1,086.0	1,017.3	1,025.6	1,094.7	1,110.2	1,113.3

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Exports of goods and services	1,076.1	1,061.7	1,021.8	1,030.6	1,065.5	1,077.7	1,073.0
Exports of goods ¹	785.2	759.4	744.6	738.1	765.8	773.5	760.3
Foods, feeds, and beverages.....	62.3	60.7	63.1	63.4	61.3	59.4	58.7
Industrial supplies and materials.....	162.2	162.7	159.8	158.5	165.8	163.1	163.5
Durable goods.....	61.7	60.4	58.6	58.5	62.0	60.9	60.4
Nondurable goods.....	100.4	102.1	101.0	99.8	103.6	101.9	102.9
Capital goods, except automotive.....	355.8	327.2	320.9	316.0	327.7	336.8	328.3
Civilian aircraft, engines, and parts.....	44.8	42.6	40.4	41.2	41.7	46.6	40.9
Computers, peripherals, and parts.....	75.4	64.6	67.7	63.9	63.8	63.6	67.1
Other.....	238.6	220.8	215.4	212.2	222.9	225.5	222.5
Automotive vehicles, engines, and parts.....	73.4	76.1	72.3	71.7	78.1	79.9	74.7
Consumer goods, except automotive.....	87.9	85.0	83.9	82.3	84.5	86.0	87.2
Durable goods.....	46.0	44.2	43.1	42.7	44.2	44.8	45.0
Nondurable goods.....	41.9	40.8	40.8	39.6	40.3	41.2	42.2
Other.....	44.5	47.4	44.9	46.6	47.9	47.7	47.2
Exports of services ¹	292.0	301.9	278.2	292.2	299.7	304.0	311.6
Transfers under U.S. military agency sales contracts....	11.5	11.8	12.1	11.6	12.1	11.6	12.0
Travel.....	65.5	64.1	53.9	62.9	62.7	64.2	66.7
Passenger fares.....	17.0	16.0	13.7	15.8	15.8	15.8	16.7
Other transportation.....	26.6	26.4	25.6	26.2	26.2	26.3	26.8
Royalties and license fees....	35.6	38.2	35.5	37.0	38.8	38.4	38.7
Other private services.....	119.1	127.4	122.3	121.8	126.4	129.3	132.0
Other.....	19.3	21.1	19.0	19.8	20.9	21.7	22.0
Residual.....	-7.5	-3.0	-7.6	-4.1	-3.2	-1.1	-3.5
Imports of goods and services	1,492.0	1,543.9	1,447.2	1,477.1	1,552.9	1,565.7	1,579.9
Imports of goods ¹	1,270.5	1,317.2	1,238.7	1,250.0	1,329.2	1,340.3	1,349.2
Foods, feeds, and beverages.....	51.7	54.3	52.6	53.2	54.6	55.0	54.3
Industrial supplies and materials, except petroleum and products..	160.9	165.2	158.5	160.8	165.1	169.1	165.9
Durable goods.....	81.0	84.5	80.7	82.7	83.3	85.9	86.3
Nondurable goods.....	79.7	80.5	77.7	78.0	81.6	83.0	79.5
Petroleum and products.....	89.2	86.7	86.7	82.3	88.6	85.5	90.4
Capital goods, except automotive.....	400.0	393.0	371.5	382.1	398.2	394.9	396.9
Civilian aircraft, engines, and parts.....	27.3	21.7	28.1	25.0	21.4	18.9	21.7
Computers, peripherals, and parts.....	138.4	153.0	135.8	150.9	153.0	151.3	157.1
Other.....	236.6	229.2	211.3	215.9	234.5	236.2	230.3
Automotive vehicles, engines, and parts.....	186.7	200.2	184.2	187.3	203.8	205.9	204.0
Consumer goods, except automotive.....	298.9	326.0	294.2	302.4	326.4	334.4	340.8
Durable goods.....	159.6	177.3	157.8	164.6	181.7	180.6	182.2
Nondurable goods.....	139.4	149.1	136.6	138.1	145.4	154.0	158.7
Other.....	79.8	83.4	83.6	76.4	84.0	86.6	86.4
Imports of services ¹	222.4	226.6	208.9	225.5	224.3	226.0	230.7
Direct defense expenditures.....	17.5	20.8	20.2	21.0	21.0	20.6	20.8
Travel.....	63.5	61.1	54.7	63.1	60.9	60.0	60.1
Passenger fares.....	17.7	16.1	13.9	16.0	15.7	15.5	16.9
Other transportation.....	33.6	35.0	32.5	33.1	35.9	35.1	36.0
Royalties and license fees....	15.0	17.3	15.1	17.3	16.4	17.5	17.9
Other private services.....	69.8	70.4	66.7	69.0	68.4	71.2	72.8
Other.....	8.0	8.3	8.2	8.4	8.2	8.2	8.2
Residual.....	-2.5	-5.0	.8	-5.2	-5.5	-5.3	-3.7
Addenda:							
Exports of agricultural goods ²	70.5	68.6	72.7	72.3	70.3	65.8	65.9
Exports of nonagricultural goods.....	714.9	691.2	673.1	667.1	696.0	707.4	694.2
Imports of nonpetroleum goods.....	1,177.1	1,226.8	1,148.1	1,164.1	1,236.5	1,252.3	1,254.2

* Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.

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. For exports and for imports, the residual line is the difference between the aggregate line and the sum of the most detailed lines.

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III
Gross saving	1,662.4		1,614.4	1,603.2	1,604.0	1,573.7	
Gross private saving	1,399.3		1,399.0	1,578.3	1,616.1	1,596.4	
Personal saving	169.7	308.2	61.5	270.4	314.3	303.0	345.3
Undistributed corporate profits with inventory valuation and capital consumption adjustments	122.7		223.0	171.0	140.5	118.6	
Undistributed profits	61.2		10.8	12.8	13.5	16.1	
Inventory valuation adjustment	5.0		27.2	1.9	-5.7	-15.1	
Capital consumption adjustment	56.5	129.1	185.1	156.3	132.8	117.6	109.9
Corporate consumption of fixed capital	789.1	827.4	792.6	808.3	826.1	836.1	839.1
Noncorporate consumption of fixed capital	317.7	336.3	321.9	328.6	335.1	338.7	342.7
Wage accruals less disbursements	.0	.0	.0	.0	.0	.0	.0
Gross government saving	263.1		215.3	24.9	-12.1	-22.7	
Federal	170.7		121.1	-45.2	-94.3	-98.4	
Consumption of fixed capital	98.7	101.9	99.7	100.6	101.3	102.2	103.5
Current surplus or deficit (-), national income and product accounts	72.0		21.3	-145.8	-195.6	-200.7	
State and local	92.4		94.3	70.1	82.2	75.8	
Consumption of fixed capital	123.7	127.6	124.5	125.9	127.3	128.3	129.1
Current surplus or deficit (-), national income and product accounts	-31.3		-30.2	-55.8	-45.1	-52.5	
Gross investment	1,545.1		1,481.8	1,493.2	1,439.0	1,453.4	
Gross private domestic investment	1,586.0	1,586.3	1,500.7	1,559.4	1,588.0	1,597.3	1,600.5
Gross government investment	335.8	352.2	345.0	355.5	348.2	351.7	353.4
Net foreign investment	-376.7		-363.9	-421.7	-497.2	-495.6	
Statistical discrepancy	-117.3		-132.6	-110.0	-165.0	-120.3	
Addendum:							
Gross saving as a percentage of gross national product	16.5		15.8	15.5	15.5	15.0	

Table 5.4. Private Fixed Investment by Type

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III
Private fixed investment	1,646.3	1,587.8	1,597.2	1,589.4	1,584.6	1,579.7	1,597.5
Nonresidential	1,201.6	1,116.9	1,149.8	1,126.8	1,115.8	1,109.8	1,115.1
Structures	324.5	269.3	302.3	288.3	275.2	259.4	254.4
Nonresidential buildings, including farm	216.3	178.9	200.4	192.4	182.3	171.1	169.6
Utilities	55.0	53.3	54.4	56.3	53.9	51.5	51.5
Mining exploration, shafts, and wells	42.7	30.6	40.4	32.3	31.7	31.0	27.6
Other structures	10.5	6.5	7.2	7.3	7.3	5.8	5.7
Equipment and software	877.1	847.6	847.4	838.5	840.7	850.4	860.7
Information processing equipment and software	404.3	399.9	385.5	388.7	397.1	406.9	407.0
Computers and peripheral equipment ¹	74.2	74.4	69.3	71.9	72.8	76.8	75.9
Software ²	180.4	183.2	178.9	177.2	181.0	186.3	188.3
Other	149.8	142.4	137.3	139.6	143.3	143.8	142.8
Industrial equipment	159.0	151.9	149.8	153.4	150.5	153.3	150.3
Transportation equipment	165.8	148.5	168.3	154.1	145.2	141.7	153.0
Other	148.0	147.3	143.8	142.3	148.0	148.5	150.3
Residential	444.8	470.9	447.4	462.6	468.7	469.9	482.4
Structures	435.4	461.4	438.0	453.0	459.2	460.4	472.8
Single family	232.1	246.2	234.3	241.1	244.3	245.3	253.9
Multifamily	30.7	33.6	31.8	34.2	34.2	33.4	32.4
Other structures	172.7	181.6	171.9	177.7	180.7	181.7	186.5
Equipment	9.3	9.6	9.4	9.5	9.6	9.5	9.6

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III
Private fixed investment	1,627.4	1,576.1	1,578.4	1,576.4	1,572.6	1,571.6	1,583.6
Nonresidential	1,255.1	1,182.8	1,206.4	1,188.4	1,181.1	1,178.7	1,183.2
Structures	270.9	226.5	252.7	243.2	231.7	218.2	212.9
Nonresidential buildings, including farm	178.7	145.3	163.5	157.1	148.2	139.1	137.0
Utilities	50.3	47.5	49.3	50.8	48.4	45.6	45.4
Mining exploration, shafts, and wells	34.0	29.3	34.8	30.2	30.3	29.9	26.7
Other structures	9.3	5.6	6.3	6.3	6.3	5.0	4.9
Equipment and software	988.2	970.4	960.3	953.7	961.4	977.2	989.3
Information processing equipment and software	548.5	563.4	531.8	540.4	557.0	575.2	580.8
Computers and peripheral equipment ¹	239.9	284.1	243.3	262.1	271.6	297.6	304.9
Software ²	182.0	186.1	180.6	179.0	184.3	189.4	191.9
Other	163.9	157.9	151.2	154.1	158.5	159.7	159.2
Industrial equipment	153.8	146.6	144.7	148.3	145.6	147.9	144.8
Transportation equipment	163.6	146.6	165.4	151.5	143.4	141.7	149.8
Other	140.7	139.2	136.2	134.6	140.1	140.3	141.9
Residential	373.5	387.6	371.0	383.6	386.1	387.1	393.6
Structures	364.0	377.9	361.5	373.9	376.4	377.4	383.8
Single family	192.6	199.9	191.3	197.2	198.4	199.8	204.4
Multifamily	24.4	26.3	25.1	27.0	26.8	26.2	25.1
Other structures	146.9	151.5	145.1	149.6	151.0	151.3	154.2
Equipment	9.5	9.7	9.6	9.7	9.7	9.7	9.8
Residual	-62.2	-99.5	-68.0	-81.1	-90.0	-111.6	-116.4

1. Includes new computers and peripheral equipment only. Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component; accurate estimates of these contributions are shown in table 8.4.

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 5.10B. Change in Private Inventories by Industry

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Change in private inventories	-60.3	-1.5	-96.5	-29.9	3.4	17.6	3.0
Farm.....	1.6	-7	3.0	5.3	.4	-2.3	-6.4
Construction, mining, and utilities	7.6	-1	4.7	1.6	-1.1	-2.5	1.6
Manufacturing.....	-35.9	-11.3	-39.6	-31.1	-14.2	-2.7	2.9
Durable goods industries	-29.3	-11.1	-34.3	-25.4	-14.9	-10.2	6.3
Nondurable goods industries	-6.5	-2	-5.3	-5.8	.6	7.6	-3.4
Wholesale trade	-15.6	-6.5	-25.4	-19.5	-9.0	7.1	-4.5
Durable goods industries	-19.7	-4.0	-26.6	-16.2	-7.4	6.1	1.5
Nondurable goods industries	4.0	-2.5	1.3	-3.3	-1.6	.9	-6.1
Retail trade.....	-20.7	14.6	-41.5	13.8	22.2	15.6	6.6
Motor vehicle dealers	-15.5	10.4	-34.7	13.9	15.4	4.6	7.8
Food and beverage stores ...	.6	-5	1.3	-2.2	.1	1.7	-1.4
General merchandise stores	-.5	.3	-3.3	-4.5	.0	2.6	3.3
Other retail stores.....	-5.3	4.3	-4.7	6.7	6.8	6.6	-3.0
Other industries	2.7	2.6	2.3	.0	5.1	2.3	2.9
Addenda:							
Change in private inventories	-60.3	-1.5	-96.5	-29.9	3.4	17.6	3.0
Durable goods industries.....	-65.0	-2	-95.0	-20.3	-4.8	4.8	19.3
Nondurable goods industries	4.7	-1.3	-1.5	-9.7	8.2	12.7	-16.3
Nonfarm industries.....	-61.9	-8	-99.5	-35.3	3.0	19.8	9.4
Nonfarm change in book value ¹	-75.5	8.6	-133.4	-37.1	13.4	38.1	19.9
Nonfarm inventory valuation adjustment ²	13.6	-9.3	33.9	1.8	-10.4	-18.2	-10.5
Wholesale trade.....	-15.6	-6.5	-25.4	-19.5	-9.0	7.1	-4.5
Merchant wholesale trade	-12.6	-7.0	-21.9	-16.2	-8.4	3.9	-7.3
Durable goods industries	-16.8	-4.7	-23.2	-14.2	-7.1	3.8	-1.3
Nondurable goods industries	4.2	-2.3	1.3	-2.1	-1.3	.1	-5.9
Nonmerchant wholesale trade	-3.1	.5	-3.5	-3.3	-6	3.2	2.7

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.

NOTE: Estimates in this table are based on the North American Industry Classification System (NAICS).

Table 5.11B. Real Change in Private Inventories by Industry

[Billions of chained (1996) dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III	IV
Change in private inventories	-61.4	-.5	-98.4	-28.9	4.9	18.8	3.3
Farm	2.0	-.3	3.6	6.4	.8	-2.2	-6.4
Construction, mining, and utilities	6.4	.0	4.3	1.6	-1.0	-2.3	1.5
Manufacturing	-36.2	-11.4	-40.2	-31.9	-14.1	-2.6	2.9
Durable goods industries	-30.1	-11.2	-35.2	-25.9	-15.0	-10.3	6.3
Nondurable goods industries	-6.3	-.3	-5.1	-6.0	.8	7.4	-3.2
Wholesale trade	-16.5	-6.3	-26.8	-19.8	-8.7	7.9	-4.6
Durable goods industries	-21.8	-4.2	-29.9	-17.0	-7.7	6.5	1.4
Nondurable goods industries	4.3	-2.1	1.9	-3.2	-1.3	1.6	-5.4
Retail trade	-20.3	14.4	-40.6	13.8	22.0	15.5	6.3
Motor vehicle dealers	-15.5	10.5	-34.8	14.0	15.6	4.7	7.8
Food and beverage stores ...	.5	-.4	1.1	-2.0	.1	1.6	-1.3
General merchandise stores	-.4	.3	-3.2	-4.4	.0	2.6	3.1
Other retail stores	-5.2	4.3	-4.7	6.7	6.7	6.6	-2.9
Other industries	2.6	2.5	2.3	.0	5.0	2.3	2.8
Residual	2.1	.4	1.3	.9	.9	.3	-.4
Addenda:							
Change in private inventories	-61.4	-.5	-98.4	-28.9	4.9	18.8	3.3
Durable goods industries	-67.9	-.1	-99.3	-20.3	-4.4	5.0	19.5
Nondurable goods industries	4.8	-.3	-.8	-8.8	9.0	13.6	-15.1
Nonfarm industries	-63.2	-.2	-101.5	-35.1	4.2	20.8	9.4
Wholesale trade	-16.5	-6.3	-26.8	-19.8	-8.7	7.9	-4.6
Merchant wholesale trade	-13.3	-6.9	-23.3	-16.4	-8.2	4.6	-7.5
Durable goods industries	-18.7	-5.0	-26.1	-14.8	-7.5	4.0	-1.8
Nondurable goods industries	4.5	-1.9	1.9	-2.0	-.9	.8	-5.4
Nonmerchant wholesale trade	-3.2	.5	-3.6	-3.4	-.6	3.2	2.8

NOTE: Estimates in this table are based on the North American Industry Classification System (NAICS). 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 5.12B. Private Inventories and Domestic Final Sales by Industry
[Billions of dollars]

	Seasonally adjusted quarterly totals				
	2001	2002			
	IV	I	II	III	IV
Private inventories ¹	1,430.1	1,429.4	1,438.1	1,446.9	1,451.9
Farm	100.8	104.7	104.0	100.1	103.5
Construction, mining, and utilities	39.3	39.5	41.9	41.3	43.8
Manufacturing	451.9	447.0	445.7	447.9	447.4
Durable goods industries	282.0	275.8	273.2	270.2	271.3
Nondurable goods industries	170.0	171.2	172.5	177.7	176.1
Wholesale trade	337.3	334.5	335.1	341.2	338.7
Durable goods industries	198.5	194.5	193.6	195.1	195.2
Nondurable goods industries	138.8	140.0	141.6	146.1	143.5
Retail trade	388.9	392.4	398.0	402.3	403.3
Motor vehicle dealers	118.3	121.1	124.5	125.1	125.6
Food and beverage stores	33.5	33.1	32.9	33.4	33.1
General merchandise stores	63.9	62.6	62.7	63.3	64.4
Other retail stores	173.3	175.6	177.9	180.4	180.2
Other industries	111.9	111.4	113.4	114.1	115.1
Addenda:					
Private inventories	1,430.1	1,429.4	1,438.1	1,446.9	1,451.9
Durable goods industries	676.9	671.5	672.3	672.9	675.3
Nondurable goods industries	753.2	757.9	765.8	774.0	776.6
Nonfarm industries	1,329.4	1,324.7	1,334.1	1,346.8	1,348.4
Wholesale trade	337.3	334.5	335.1	341.2	338.7
Merchant wholesale trade	290.3	287.4	287.5	292.1	289.3
Durable goods industries	171.1	167.6	166.6	167.6	167.0
Nondurable goods industries	119.3	119.9	120.9	124.5	122.3
Nonmerchant wholesale trade	47.0	47.0	47.6	49.1	49.5
Final sales of domestic business ²	718.5	723.8	724.7	732.6	737.6
Final sales of goods and structures of domestic business ²	386.4	387.2	382.7	386.6	387.0
Ratios of private inventories to final sales of domestic business:					
Private inventories to final sales	1.99	1.97	1.98	1.98	1.97
Nonfarm inventories to final sales	1.85	1.83	1.84	1.84	1.83
Nonfarm inventories to final sales of goods and structures	3.44	3.42	3.49	3.48	3.48

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. 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. Estimates in this table are based on the North American Industry Classification System (NAICS).

Table 5.13B. Real Private Inventories and Real Domestic Final Sales by Industry
[Billions of chained (1996) dollars]

	Seasonally adjusted quarterly totals				
	2001	2002			
	IV	I	II	III	IV
Private inventories ¹	1,458.7	1,451.5	1,452.7	1,457.4	1,458.2
Farm	106.0	107.6	107.8	107.2	105.7
Construction, mining, and utilities	40.0	40.4	40.2	39.6	40.0
Manufacturing	459.6	451.7	448.1	447.5	448.2
Durable goods industries	286.7	280.3	276.5	273.9	275.5
Nondurable goods industries	172.8	171.3	171.5	173.3	172.5
Wholesale trade	357.6	352.6	350.4	352.4	351.3
Durable goods industries	217.3	213.1	211.2	212.8	213.1
Nondurable goods industries	139.2	138.4	138.1	138.5	137.1
Retail trade	381.3	384.7	390.2	394.1	395.7
Motor vehicle dealers	118.9	122.4	126.3	127.5	129.4
Food and beverage stores	30.5	30.0	30.1	30.5	30.1
General merchandise stores	62.1	61.1	61.1	61.7	62.5
Other retail stores	169.4	171.1	172.8	174.4	173.7
Other industries	112.4	112.4	113.7	114.3	115.0
Residual	3.4	3.4	3.4	3.7	3.6
Addenda:					
Private inventories	1,458.7	1,451.5	1,452.7	1,457.4	1,458.2
Durable goods industries	701.6	696.5	695.4	696.6	701.5
Nondurable goods industries	754.5	752.3	754.6	758.0	754.2
Nonfarm industries	1,351.8	1,343.1	1,344.1	1,349.3	1,351.6
Wholesale trade	357.6	352.6	350.4	352.4	351.3
Merchant wholesale trade	308.5	304.4	302.3	303.5	301.6
Durable goods industries	187.7	184.0	182.1	183.1	182.6
Nondurable goods industries	119.9	119.4	119.2	119.4	118.1
Nonmerchant wholesale trade	49.2	48.3	48.2	49.0	49.6
Final sales of domestic business ²	661.4	665.3	664.6	670.6	672.5
Final sales of goods and structures of domestic business ²	371.6	373.3	369.2	373.3	373.0
Ratios of private inventories to final sales of domestic business:					
Private inventories to final sales	2.21	2.18	2.19	2.17	2.17
Nonfarm inventories to final sales	2.04	2.02	2.02	2.01	2.01
Nonfarm inventories to final sales of goods and structures	3.64	3.60	3.64	3.61	3.62

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. 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. Estimates in this table are based on the North American Industry Classification System (NAICS). 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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
National income without capital consumption adjustment	8,053.5		7,972.8	8,073.8	8,158.0	8,235.0	
Domestic industries	8,031.5		7,937.6	8,071.9	8,178.1	8,245.9	
Private industries	6,969.4		6,857.4	6,970.6	7,067.0	7,124.6	
Agriculture, forestry, and fishing	111.1		110.6	116.8	102.8	108.4	
Mining	69.5		60.8	58.2	57.5	57.5	
Construction	438.9		435.0	439.3	440.6	443.9	
Manufacturing	1,132.2		1,075.3	1,092.9	1,126.8	1,140.8	
Durable goods	640.5		597.0	610.3	634.2	641.3	
Nondurable goods	491.8		478.3	482.6	492.6	499.4	
Transportation and public utilities	529.9		496.1	508.5	514.3	513.7	
Transportation	236.6		226.0	231.0	233.8	238.0	
Communications	148.4		137.1	139.8	135.9	135.8	
Electric, gas, and sanitary services	144.9		132.9	137.6	144.6	139.9	
Wholesale trade	458.4		452.7	457.4	463.9	467.9	
Retail trade	686.1		686.1	695.2	705.5	706.3	
Finance, insurance, and real estate	1,571.1		1,578.9	1,613.2	1,649.0	1,652.8	
Services	1,972.0		1,961.8	1,989.1	2,006.6	2,033.3	
Government	1,062.1		1,080.2	1,101.4	1,111.1	1,121.3	
Rest of the world	21.9		35.2	1.9	-20.0	-10.9	

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Corporate profits with inventory valuation and capital consumption adjustments	731.6		811.4	797.6	785.0	771.0	
Domestic industries	580.9		646.7	665.6	669.9	654.9	
Financial	173.5		197.8	213.2	210.7	207.3	
Nonfinancial	407.4		449.0	452.4	459.3	447.6	
Rest of the world	150.8		164.7	132.0	115.1	116.1	
Receipts from the rest of the world	172.4		156.1	161.4	173.4	185.9	
Less: Payments to the rest of the world	21.6		-8.5	29.4	58.3	69.7	
Corporate profits with inventory valuation adjustment	675.1		626.3	641.3	652.2	653.4	
Domestic industries	524.4		461.6	509.3	537.1	537.3	
Financial	190.6		200.1	218.2	218.5	216.1	
Federal Reserve banks	27.9		25.0	23.4	23.9	22.9	
Other	162.8		175.2	194.8	194.6	193.2	
Nonfinancial	333.7		261.5	291.1	318.6	321.2	
Manufacturing	83.4		50.9	68.9	91.9	100.5	
Durable goods	9.9		-14.9	2.5	17.8	22.8	
Primary metal industries	-1.6		-2.2	.5	.3	1.3	
Fabricated metal products	9.0		6.8	5.2	5.8	4.7	
Industrial machinery and equipment	-6		-7.5	-4.9	-2.9	-1	
Electronic and other electric equipment	-3.2		-8.4	-6.2	-9	4.0	
Motor vehicles and equipment	-9.4		-13.3	-11.8	-4.4	-6.6	
Other	15.7		9.7	19.7	20.0	19.5	
Nondurable goods	73.5		65.8	66.4	74.1	77.6	
Food and kindred products	16.6		18.3	18.9	19.2	21.0	
Chemicals and allied products	15.2		18.5	15.1	16.7	17.0	
Petroleum and coal products	25.7		19.4	14.1	15.4	17.4	
Other	16.0		9.5	18.3	22.8	22.3	
Transportation and public utilities	27.7		6.5	15.0	17.1	13.2	
Transportation	1.2		-5.1	-5	-1.7	-3	
Communications	-5.8		-11.2	-9.3	-12.7	-13.1	
Electric, gas, and sanitary services	32.2		22.7	24.8	31.4	26.5	
Wholesale trade	44.8		46.9	41.2	44.8	44.5	
Retail trade	79.1		80.5	81.4	86.0	82.5	
Other	98.8		76.7	84.6	78.9	80.6	
Rest of the world	150.8		164.7	132.0	115.1	116.1	

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]

	2001	2002	Seasonally adjusted						2001	2002	Seasonally adjusted					
			2001	2002							2001	2002				
				IV	I	II	III					IV	IV	I	II	III	IV
Gross domestic product:								Exports of goods and services:								
Current dollars	129.04	133.65	129.95	132.00	132.81	134.47	135.31	Current dollars	118.30	116.41	111.09	111.82	116.47	118.81	118.54	
Chain-type quantity index	117.94	120.77	118.37	119.84	120.21	121.41	121.63	Chain-type quantity index	123.10	121.45	116.89	117.89	121.89	123.28	122.74	
Chain-type price index	109.42	110.66	109.78	110.14	110.48	110.76	111.24	Chain-type price index	96.10	95.87	95.06	94.88	95.58	96.41	96.60	
Implicit price deflator	109.42	110.66	109.78	110.14	110.48	110.76	111.25	Implicit price deflator	96.10	95.85	95.03	94.85	95.55	96.38	96.57	
Personal consumption expenditures:								Exports of goods:								
Current dollars	133.40	139.40	135.56	136.98	138.51	140.54	141.55	Current dollars	118.62	114.15	111.20	109.93	114.71	116.85	115.12	
Chain-type quantity index	121.76	125.50	123.42	124.37	124.92	126.20	126.51	Chain-type quantity index	126.97	122.81	120.40	119.36	123.84	125.08	122.95	
Chain-type price index	109.56	111.07	109.84	110.14	110.89	111.36	111.90	Chain-type price index	93.42	92.98	92.39	92.14	92.67	93.45	93.67	
Implicit price deflator	109.56	111.07	109.84	110.14	110.89	111.36	111.89	Implicit price deflator	93.42	92.95	92.36	92.10	92.63	93.41	93.63	
Durable goods:								Exports of services:								
Current dollars	135.60	141.52	143.17	139.34	139.01	145.63	142.09	Current dollars	117.53	121.87	110.81	116.38	120.72	123.56	126.81	
Chain-type quantity index	151.16	162.29	160.91	158.30	159.08	167.47	164.31	Chain-type quantity index	114.18	118.03	108.77	114.24	117.18	118.87	121.82	
Chain-type price index	89.70	87.19	88.95	88.00	87.36	86.94	86.46	Chain-type price index	102.94	103.26	101.89	101.90	103.04	103.97	104.12	
Implicit price deflator	89.70	87.20	88.97	88.02	87.38	86.96	86.48	Implicit price deflator	102.94	103.25	101.87	101.87	103.02	103.95	104.10	
Nondurable goods:								Imports of goods and services:								
Current dollars	129.68	134.30	129.88	132.47	133.93	134.49	136.30	Current dollars	143.60	149.07	136.60	138.87	149.90	152.78	154.71	
Chain-type quantity index	118.79	122.49	119.76	122.07	122.03	122.35	123.51	Chain-type quantity index	154.91	160.30	150.26	153.37	161.24	162.56	164.04	
Chain-type price index	109.17	109.63	108.45	108.52	109.75	109.92	110.35	Chain-type price index	92.70	93.02	90.97	90.61	93.03	94.05	94.38	
Implicit price deflator	109.17	109.64	108.45	108.52	109.75	109.92	110.35	Implicit price deflator	92.70	92.99	90.91	90.55	92.97	93.98	94.32	
Services:								Imports of goods:								
Current dollars	134.88	141.60	136.95	138.83	140.78	142.63	144.16	Current dollars	144.39	147.21	135.87	136.36	148.81	151.04	152.64	
Chain-type quantity index	117.98	120.57	118.69	119.54	120.32	121.01	121.40	Chain-type quantity index	157.18	162.95	153.24	154.63	164.44	165.81	166.91	
Chain-type price index	114.32	117.44	115.39	116.15	117.00	117.88	118.75	Chain-type price index	91.87	90.36	88.71	88.24	90.55	91.15	91.50	
Implicit price deflator	114.32	117.45	115.38	116.14	117.00	117.88	118.75	Implicit price deflator	91.87	90.34	88.66	88.19	90.49	91.09	91.45	
Gross private domestic investment:								Imports of services:								
Current dollars	127.62	127.65	120.77	125.49	127.78	128.54	128.79	Current dollars	139.44	158.75	140.41	151.98	155.59	161.87	165.54	
Chain-type quantity index	126.71	127.37	119.93	125.05	127.46	128.59	128.38	Chain-type quantity index	143.71	146.43	134.98	145.69	144.92	146.02	149.08	
Chain-type price index	100.76	100.22	100.73	100.35	100.24	99.96	100.31	Chain-type price index	97.03	108.46	104.08	104.37	107.43	110.92	111.11	
Implicit price deflator	100.73	100.22	100.70	100.35	100.25	99.96	100.32	Implicit price deflator	97.03	108.41	104.02	104.31	107.37	110.86	111.04	
Fixed investment:								Government consumption expenditures and gross investment:								
Current dollars	135.76	130.93	131.71	131.06	130.66	130.27	131.73	Current dollars	130.67	138.76	133.39	136.40	137.83	139.32	141.49	
Chain-type quantity index	134.20	129.96	130.16	129.99	129.68	129.60	130.59	Chain-type quantity index	115.36	120.46	117.76	119.37	119.79	120.65	122.02	
Chain-type price index	101.16	100.74	101.19	100.82	100.76	100.52	100.87	Chain-type price index	113.27	115.19	113.27	114.27	115.06	115.47	115.95	
Implicit price deflator	101.16	100.74	101.19	100.82	100.76	100.52	100.88	Implicit price deflator	113.27	115.19	113.27	114.27	115.06	115.47	115.95	
Nonresidential:								Federal:								
Current dollars	133.59	124.18	127.83	125.28	124.06	123.39	123.97	Current dollars	118.16	130.45	121.70	126.42	129.46	131.25	134.69	
Chain-type quantity index	139.55	131.51	134.13	132.13	131.32	131.05	131.55	Chain-type quantity index	107.33	115.31	110.46	112.46	114.50	115.71	118.54	
Chain-type price index	95.73	94.43	95.31	94.82	94.48	94.17	94.25	Chain-type price index	110.09	113.13	110.18	112.42	113.07	113.44	113.62	
Implicit price deflator	95.73	94.42	95.31	94.81	94.47	94.16	94.24	Implicit price deflator	110.09	113.14	110.18	112.41	113.06	113.43	113.62	
Structures:								National defense:								
Current dollars	144.22	119.70	134.38	128.16	122.30	115.29	113.07	Current dollars	112.02	125.34	115.63	120.93	123.84	126.40	130.19	
Chain-type quantity index	120.43	100.66	112.30	108.09	102.97	96.97	94.62	Chain-type quantity index	102.51	112.05	105.87	108.82	110.87	112.74	115.77	
Chain-type price index	119.76	118.93	119.66	118.56	118.77	118.89	119.50	Chain-type price index	109.27	111.86	109.21	111.14	111.71	112.12	112.46	
Implicit price deflator	119.76	118.92	119.67	118.57	118.78	118.90	119.50	Implicit price deflator	109.27	111.86	109.22	111.14	111.70	112.11	112.46	
Equipment and software:								Nondefense:								
Current dollars	130.05	125.67	125.65	124.32	124.65	126.09	127.61	Current dollars	130.72	140.91	134.12	137.64	140.95	141.18	143.88	
Chain-type quantity index	146.51	143.88	142.39	141.41	142.55	144.88	146.68	Chain-type quantity index	117.10	121.99	119.78	119.91	121.93	121.83	124.27	
Chain-type price index	88.76	87.36	88.26	87.93	87.46	87.04	87.01	Chain-type price index	111.64	115.52	111.99	114.79	115.61	115.89	115.78	
Implicit price deflator	88.76	87.34	88.25	87.92	87.44	87.03	87.00	Implicit price deflator	111.63	115.52	111.97	114.79	115.60	115.89	115.78	
Residential:								State and local:								
Current dollars	141.98	150.33	142.83	147.67	149.63	150.01	154.00	Current dollars	138.13	143.72	140.37	142.35	142.82	144.14	145.55	
Chain-type quantity index	119.22	123.73	118.44	122.44	123.25	123.59	125.65	Chain-type quantity index	120.11	123.54	122.09	123.47	122.95	123.62	124.14	
Chain-type price index	119.09	121.49	120.60	120.61	121.40	121.38	122.57	Chain-type price index	115.01	116.33	114.97	115.29	116.17	116.60	117.24	
Implicit price deflator	119.09	121.50	120.60	120.61	121.40	121.38	122.57	Implicit price deflator	115.01	116.33	114.97	115.29	116.16	116.60	117.24	

NOTE. Chain-type quantity and price indexes are calculated from weighted averages of the detailed output and prices used to prepare each aggregate and component. Implicit price deflators are weighted averages of the detailed price indexes used to prepare each aggregate and component and are calculated as the ratio of current-

to chained-dollar output multiplied by 100.

Percent changes from preceding period for 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.

Table 7.2. Quantity and Price Indexes for Gross Domestic Product, Final Sales, and Purchases

[Index numbers, 1996=100]

	2001	2002	Seasonally adjusted				
			2001	2002			
				IV	I	II	III
							IV
Gross domestic product:							
Current dollars	129.04	133.65	129.95	132.00	132.81	134.47	135.31
Chain-type quantity index.....	117.94	120.77	118.37	119.84	120.21	121.41	121.63
Chain-type price index.....	109.42	110.66	109.78	110.14	110.48	110.76	111.24
Implicit price deflator	109.42	110.66	109.78	110.14	110.48	110.76	111.25
Final sales of domestic product:							
Current dollars	130.31	134.18	131.69	132.89	133.28	134.76	135.80
Chain-type quantity index.....	118.95	121.10	119.81	120.51	120.49	121.51	121.91
Chain-type price index.....	109.55	110.80	109.91	110.28	110.62	110.91	111.40
Implicit price deflator	109.55	110.80	109.91	110.27	110.62	110.91	111.39
Gross domestic purchases:							
Current dollars	132.00	137.43	132.84	135.07	136.70	138.43	139.53
Chain-type quantity index.....	121.50	125.04	122.06	123.74	124.53	125.72	126.15
Chain-type price index.....	108.65	109.91	108.84	109.15	109.77	110.11	110.60
Implicit price deflator	108.65	109.91	108.83	109.15	109.77	110.11	110.61
Final sales to domestic purchasers:							
Current dollars	133.27	137.98	134.57	135.96	137.18	138.74	140.03
Chain-type quantity index.....	122.52	125.38	123.50	124.42	124.82	125.84	126.44
Chain-type price index.....	108.78	110.05	108.97	109.28	109.90	110.25	110.75
Implicit price deflator	108.78	110.05	108.97	109.28	109.90	110.25	110.75
Addenda:							
Final sales of computers: ¹							
Current dollars.....	101.79	90.91	96.08	87.91	86.34	94.26	95.14
Chain-type quantity index.....	420.15	474.67	431.75	423.11	436.31	504.33	534.91
Chain-type price index.....	24.23	19.28	22.28	20.80	19.81	18.71	17.80
Implicit price deflator.....	24.23	19.15	22.25	20.78	19.79	18.69	17.79
Gross domestic product less final sales of computers:							
Current dollars.....	129.32	134.08	130.29	132.44	133.28	134.87	135.72
Chain-type quantity index.....	116.43	119.15	116.84	118.31	118.66	119.73	119.90
Chain-type price index.....	111.08	112.52	111.51	111.94	112.32	112.65	113.19
Implicit price deflator.....	111.07	112.53	111.51	111.94	112.32	112.65	113.19
Gross domestic purchases less final sales of computers:							
Current dollars.....	132.27	137.74	133.17	135.38	137.03	138.72	139.83
Chain-type quantity index.....	119.61	122.87	120.11	121.68	122.43	123.51	123.87
Chain-type price index.....	110.59	112.09	110.88	111.25	111.92	112.32	112.88
Implicit price deflator.....	110.58	112.10	110.87	111.25	111.92	112.32	112.88
Chain-type price indexes for gross domestic product:							
Food	110.45	112.60	111.58	112.23	112.31	112.71	113.13
Energy goods and services	114.15	104.61	108.19	105.15	104.09	103.44	105.74
Gross domestic product less food and energy....	109.17	110.66	109.65	110.10	110.51	110.81	111.24
Chain-type price indexes for gross domestic purchases:							
Food	111.48	113.58	112.62	113.29	113.40	113.58	114.06
Energy goods and services	116.41	109.10	104.96	102.60	109.54	110.56	113.72
Gross domestic purchases less food and energy....	108.05	109.58	108.62	109.01	109.42	109.75	110.14

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]

	2001	2002	2001	2002	2001	2002	2001
Gross national product:							
Current dollars	129.02	.....	130.10	131.72	132.25	134.02	.....
Chain-type quantity index.....	117.96	.....	118.54	119.62	119.73	121.03	.....
Chain-type price index.....	109.39	.....	109.75	110.11	110.45	110.73	.....
Implicit price deflator	109.38	.....	109.74	110.11	110.45	110.73	.....
Less: Exports of goods and services and income receipts from the rest of the world:							
Chain-type quantity index.....	122.04	.....	112.94	113.25	117.17	119.16	.....
Plus: Command-basis exports of goods and services and income receipts from the rest of the world:							
Chain-type quantity index.....	125.93	.....	117.44	118.00	120.18	121.96	.....
Equals: Command-basis gross national product:							
Chain-type quantity index.....	118.51	.....	119.19	120.30	120.16	121.43	.....

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]

	2001	2002	Seasonally adjusted				
			2001	2002			
				IV	I	II	III
							IV
Chain-type quantity indexes							
Personal consumption expenditures.....	121.76	125.50	123.42	124.37	124.92	126.20	126.51
Durable goods.....	151.16	162.29	160.91	158.30	159.08	167.47	164.31
Motor vehicles and parts.....	141.21	149.17	156.21	144.35	144.00	159.04	149.29
Furniture and household equipment	168.03	185.18	174.62	180.78	183.72	186.34	189.89
Other	142.19	150.85	145.09	149.38	149.34	151.66	153.02
Nondurable goods.....	118.79	122.49	119.76	122.07	122.03	122.35	123.51
Food	112.85	114.65	112.87	114.69	114.42	114.24	115.27
Clothing and shoes.....	130.61	138.02	133.34	137.62	137.32	137.41	139.74
Gasoline, fuel oil, and other energy goods.....	108.21	112.56	109.75	112.53	111.98	112.74	113.00
Gasoline and oil	111.75	116.72	113.88	116.85	116.51	117.08	116.45
Fuel oil and coal.....	81.16	81.08	78.39	79.75	77.75	79.91	86.90
Other	127.12	132.36	128.80	130.87	131.64	132.89	134.03
Services	117.98	120.57	118.69	119.54	120.32	121.01	121.40
Housing.....	112.09	113.92	112.56	113.14	113.71	114.19	114.65
Household operation	120.60	120.65	119.04	120.18	120.68	121.24	120.48
Electricity and gas	104.46	104.18	101.13	103.65	103.79	105.40	103.89
Other household operation	131.68	131.99	131.45	131.57	132.34	132.14	131.92
Transportation.....	117.24	116.91	116.07	117.17	116.88	116.63	116.94
Medical care.....	115.21	120.16	117.25	118.29	119.67	120.87	121.81
Recreation.....	122.07	124.27	122.91	123.31	124.09	124.10	125.58
Other	125.12	127.79	125.99	126.83	127.59	128.42	128.33
Addenda:							
Energy goods and services ¹	106.37	108.56	105.63	108.28	108.07	109.23	108.66
Personal consumption expenditures less food and energy	124.42	128.64	126.55	127.23	127.98	129.56	129.78
Chain-type price indexes							
Personal consumption expenditures.....	109.56	111.07	109.84	110.14	110.89	111.36	111.90
Durable goods.....	89.70	87.19	88.95	88.00	87.36	86.94	86.46
Motor vehicles and parts.....	99.84	98.37	99.79	98.86	98.10	98.30	98.23
Furniture and household equipment	76.92	72.74	75.28	74.02	73.29	72.29	71.36
Other	96.08	95.27	95.88	95.61	95.48	95.13	94.85
Nondurable goods.....	109.17	109.63	108.45	108.52	109.75	109.92	110.35
Food	111.89	114.08	113.05	113.72	113.87	114.13	114.61
Clothing and shoes.....	93.35	90.84	92.03	91.56	91.22	90.34	90.24
Gasoline, fuel oil, and other energy goods.....	118.11	110.30	102.08	99.23	111.53	113.02	117.41
Gasoline and oil	116.80	109.46	100.44	97.95	110.95	112.32	116.62
Fuel oil and coal.....	130.74	117.78	119.25	112.27	115.93	118.83	124.11
Other	112.01	113.97	113.04	113.31	114.14	114.46	113.96
Services	114.32	117.44	115.39	116.15	117.00	117.88	118.75
Housing.....	117.15	121.75	119.08	120.34	121.35	122.21	123.11
Household operation	106.18	105.32	105.08	104.71	104.71	105.63	106.22
Electricity and gas	114.84	108.62	109.92	107.83	108.42	108.64	109.60
Other household operation	101.45	103.47	102.41	102.95	102.65	103.94	104.33
Transportation.....	108.08	110.21	108.20	108.92	110.10	110.52	111.28
Medical care.....	114.27	117.41	115.53	116.16	116.90	117.73	118.85
Recreation.....	116.58	120.07	117.80	118.43	119.71	120.57	121.55
Other	116.35	119.88	117.51	118.44	119.44	120.47	121.17
Addenda:							
Energy goods and services ¹	116.62	109.56	105.72	103.22	110.14	111.04	113.85
Personal consumption expenditures less food and energy	108.78	110.64	109.52	109.91	110.42	110.91	111.33

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]

	2001	2002	Seasonally adjusted				
			2001	2002			
			IV	I	II	III	IV
	Chain-type quantity indexes						
Private fixed investment	134.20	129.96	130.16	129.99	129.68	129.60	130.59
Nonresidential	139.55	131.51	134.13	132.13	131.32	131.05	131.55
Structures	120.43	100.66	112.30	108.09	102.97	96.97	94.62
Nonresidential buildings, including farm	110.52	89.91	101.14	97.17	91.65	86.07	84.74
Utilities	139.52	131.90	136.88	141.04	134.15	126.53	125.87
Mining exploration, shafts, and wells	161.41	138.84	164.84	143.20	143.55	141.96	126.67
Other structures	149.20	90.58	101.33	101.75	100.97	80.03	79.57
Equipment and software	146.51	143.88	142.39	141.41	142.55	144.88	146.68
Information processing equipment and software	190.92	196.11	185.12	188.13	193.91	200.24	202.17
Computers and peripheral equipment ¹	338.61	400.92	343.30	369.90	383.36	420.05	430.36
Software ²	191.35	195.63	189.82	188.10	193.67	199.09	201.67
Other	135.16	130.19	124.66	127.03	130.74	131.65	131.32
Industrial equipment.....	112.69	107.47	106.02	108.69	106.71	108.38	106.10
Transportation equipment	117.80	105.53	119.08	109.04	103.23	102.02	107.83
Other	125.83	124.52	121.77	120.36	125.33	125.47	126.91
Residential	119.22	123.73	118.44	122.44	123.25	123.59	125.65
Structures	119.12	123.65	118.30	122.35	123.17	123.51	125.59
Single family	121.05	125.66	120.22	123.91	124.70	125.53	128.48
Multifamily	120.21	129.42	123.31	132.84	131.98	129.14	123.73
Other structures	116.48	120.10	114.98	118.56	119.71	119.95	122.19
Equipment	123.67	127.27	125.10	126.36	127.32	127.23	128.18
	Chain-type price indexes						
Private fixed investment	101.16	100.74	101.19	100.82	100.76	100.52	100.87
Nonresidential	95.73	94.43	95.31	94.82	94.48	94.17	94.25
Structures	119.76	118.93	119.66	118.56	118.77	118.89	119.50
Nonresidential buildings, including farm	121.05	123.01	122.47	122.43	122.97	122.92	123.71
Utilities	109.45	112.12	110.23	110.68	111.50	112.82	113.49
Mining exploration, shafts, and wells	125.45	104.45	116.10	106.93	104.41	103.41	103.06
Other structures	113.16	116.02	113.89	115.35	115.93	116.35	116.46
Equipment and software	88.76	87.36	88.26	87.93	87.46	87.04	87.01
Information processing equipment and software	73.72	71.04	72.52	71.96	71.31	70.76	70.12
Computers and peripheral equipment ¹	30.91	26.27	28.53	27.48	26.84	25.84	24.94
Software ²	99.10	98.42	99.05	98.99	98.24	98.34	98.12
Other	91.37	90.22	90.86	90.68	90.39	90.10	89.71
Industrial equipment.....	103.40	103.56	103.54	103.42	103.33	103.67	103.84
Transportation equipment	101.32	101.28	101.78	101.73	101.25	100.03	102.13
Other	105.16	105.76	105.60	105.70	105.58	105.84	105.92
Residential	119.09	121.49	120.60	120.61	121.40	121.38	122.57
Structures	119.61	122.08	121.16	121.16	121.98	121.98	123.19
Single family	120.50	123.10	122.47	122.30	123.10	122.80	124.20
Multifamily	125.60	127.64	126.98	126.81	127.64	127.33	128.78
Other structures	117.49	119.85	118.49	118.76	119.62	120.04	120.98
Equipment	98.50	98.17	98.50	98.66	98.14	97.91	97.97

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]

	2001	2002	Seasonally adjusted					
			2001	2002				
			IV	I	II	III	IV	
	Chain-type quantity indexes							
Exports of goods and services	123.10	121.45	116.89	117.89	121.89	123.28	122.74	
Goods ¹	126.97	122.81	120.40	119.36	123.84	125.08	122.95	
Durable	132.39	126.12	122.68	121.50	127.18	129.63	126.18	
Nondurable	115.23	115.59	115.45	114.72	116.56	115.23	115.86	
Services ¹	114.18	118.03	108.77	114.24	117.18	118.87	121.82	
Income receipts	118.90	.....	100.73	98.87	102.55	106.41	.....	
Imports of goods and services	154.91	160.30	150.26	153.37	161.24	162.56	164.04	
Goods ¹	157.18	162.95	153.24	154.63	164.44	165.81	166.91	
Durable	162.31	168.81	157.17	160.51	171.12	171.66	171.95	
Nondurable	146.27	150.48	144.37	142.32	150.62	153.30	155.67	
Services ¹	143.71	146.43	134.98	145.69	144.92	146.02	149.08	
Income payments.....	118.35	.....	93.68	105.14	117.90	118.46	.....	
	Chain-type price indexes							
Exports of goods and services	96.10	95.87	95.06	94.88	95.58	96.41	96.60	
Goods ¹	93.42	92.98	92.39	92.14	92.67	93.45	93.67	
Durable	93.56	93.18	93.16	93.17	93.13	93.23	93.22	
Nondurable	93.17	92.55	90.64	89.78	91.61	94.02	94.78	
Services ¹	102.94	103.26	101.89	101.90	103.04	103.97	104.12	
Income receipts	108.55	.....	108.73	109.02	109.61	109.95	.....	
Imports of goods and services	92.70	93.02	90.97	90.61	93.03	94.05	94.38	
Goods ¹	91.87	90.36	88.71	88.24	90.55	91.15	91.50	
Durable	87.16	85.57	86.05	85.60	85.67	85.65	85.35	
Nondurable	102.59	101.36	95.04	94.52	101.73	103.71	105.49	
Services ¹	97.03	108.46	104.08	104.37	107.43	110.92	111.11	
Income payments.....	109.57	.....	109.66	109.86	110.36	110.64	.....	

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]

	2001	2002	Seasonally adjusted						2001	2002	Seasonally adjusted						
			2001	2002							2001	2002					
				IV	I	II	III					IV	IV	I	II	III	IV
Chain-type quantity indexes								Chain-type price indexes									
Exports of goods and services	123.10	121.45	116.89	117.89	121.89	123.28	122.74	Exports of goods and services	96.10	95.87	95.06	94.88	95.58	96.41	96.60		
Exports of goods ¹	126.97	122.81	120.40	119.36	123.84	125.08	122.95	Exports of goods ¹	93.42	92.98	92.39	92.14	92.67	93.45	93.67		
Foods, feeds, and beverages	112.18	109.32	113.67	114.08	110.45	106.97	105.79	Foods, feeds, and beverages	79.31	81.29	78.70	78.42	79.17	83.24	84.34		
Industrial supplies and materials	114.96	115.35	113.29	112.39	117.52	115.60	115.88	Industrial supplies and materials	95.78	94.43	92.18	91.42	93.92	95.87	96.51		
Durable goods	121.06	118.63	115.10	114.84	121.59	119.61	118.46	Durable goods	92.53	92.70	91.45	91.50	92.42	93.37	93.53		
Nondurable goods	111.41	113.29	112.06	110.81	115.02	113.14	114.19	Nondurable goods	97.85	95.57	92.73	91.49	94.92	97.48	98.40		
Capital goods, except automotive	140.47	129.20	126.71	124.79	129.40	132.98	129.62	Capital goods, except automotive	90.44	89.72	90.00	90.02	89.79	89.62	89.46		
Civilian aircraft, engines, and parts ...	145.39	138.41	131.17	133.90	135.55	151.37	132.83	Civilian aircraft, engines, and parts ...	117.54	120.62	118.93	119.65	120.08	120.94	121.81		
Computers, peripherals, and parts ...	172.40	147.75	154.95	146.04	145.85	145.57	153.53	Computers, peripherals, and parts ...	63.09	60.03	61.79	61.21	60.61	59.48	58.81		
Other	133.48	123.52	120.52	118.71	124.73	126.15	124.48	Other	92.86	92.13	92.36	92.42	92.17	92.08	91.87		
Automotive vehicles, engines, and parts	112.92	117.01	111.16	110.26	120.04	122.83	114.89	Automotive vehicles, engines, and parts	102.74	103.25	102.74	103.01	103.07	103.28	103.62		
Consumer goods, except automotive ...	125.52	121.36	119.81	117.51	120.66	122.79	124.51	Consumer goods, except automotive ..	100.46	99.89	100.66	99.90	99.66	99.96	100.04		
Durable goods	128.91	123.72	120.65	119.61	123.76	125.50	126.00	Durable goods	100.88	100.53	101.21	100.81	100.27	100.49	100.55		
Nondurable goods	121.99	118.91	118.97	115.32	117.42	119.96	122.96	Nondurable goods	99.99	99.20	100.06	98.91	99.01	99.39	99.49		
Other	132.94	141.43	134.17	139.16	143.00	142.46	141.09	Other	97.34	97.27	96.37	96.13	96.86	97.87	98.22		
Exports of services ¹	114.18	118.03	108.77	114.24	117.18	118.87	121.82	Exports of services ¹	102.94	103.26	101.89	101.90	103.04	103.97	104.12		
Transfers under U.S. military agency								Transfers under U.S. military agency									
sales contracts	79.09	81.11	83.20	79.67	83.08	79.19	82.49	sales contracts	96.95	95.87	95.68	95.32	95.68	95.91	96.58		
Travel	93.87	91.88	77.24	90.11	89.85	91.99	95.58	Travel	111.68	110.34	109.41	109.25	110.60	110.44	111.06		
Passenger fares	83.16	78.60	67.24	77.45	77.54	77.54	81.86	Passenger fares	106.08	109.13	105.76	105.53	106.36	114.72	109.90		
Other transportation	102.07	101.21	98.19	100.51	100.43	101.06	102.86	Other transportation	106.37	106.43	104.33	102.54	106.01	107.98	109.18		
Royalties and license fees	109.54	117.72	109.42	113.85	119.51	118.41	119.09	Royalties and license fees	108.72	109.94	108.89	109.18	109.77	110.11	110.70		
Other private services	164.44	175.89	168.96	168.24	174.52	178.52	182.26	Other private services	90.79	91.89	90.09	90.68	91.72	92.47	92.68		
Other	96.08	105.32	94.80	98.98	104.34	108.19	109.75	Other	120.46	118.10	119.44	118.50	118.21	117.98	117.72		
Imports of goods and services	154.91	160.30	150.26	153.37	161.24	162.56	164.04	Imports of goods and services	92.70	93.02	90.97	90.61	93.03	94.05	94.38		
Imports of goods ¹	157.18	162.95	153.24	154.63	164.44	165.81	166.91	Imports of goods ¹	91.87	90.36	88.71	88.24	90.55	91.15	91.50		
Foods, feeds, and beverages	144.74	152.02	147.33	149.04	152.82	154.14	152.06	Foods, feeds, and beverages	90.23	91.18	89.45	89.21	90.50	91.45	93.57		
Industrial supplies and materials, except								Industrial supplies and materials, except									
petroleum and products	128.51	132.01	126.66	128.49	131.91	135.07	132.57	petroleum and products	102.44	96.13	94.09	93.06	96.41	96.83	98.24		
Durable goods	128.33	133.95	127.86	130.97	131.98	136.08	136.78	Durable goods	98.78	95.11	94.11	93.84	95.49	95.75	95.36		
Nondurable goods	128.38	129.74	125.13	125.63	131.50	133.72	128.10	Nondurable goods	106.41	97.43	94.28	92.47	97.59	98.16	101.49		
Petroleum and products	122.65	119.19	119.23	113.11	121.82	117.54	124.28	Petroleum and products	116.10	119.51	93.36	93.17	122.01	129.50	133.38		
Capital goods, except automotive	175.36	172.33	162.89	167.52	174.57	173.17	174.04	Capital goods, except automotive	74.51	72.29	73.37	72.67	72.51	72.32	71.66		
Civilian aircraft, engines, and parts ...	215.81	171.43	221.53	197.04	168.58	149.01	171.09	Civilian aircraft, engines, and parts ...	114.68	116.98	115.78	116.05	116.45	117.68	117.74		
Computers, peripherals, and parts ...	224.98	248.80	220.78	245.29	248.65	245.89	255.38	Computers, peripherals, and parts ...	53.47	49.54	50.53	50.23	50.17	49.48	48.27		
Other	153.73	148.96	137.29	140.29	152.35	153.52	149.68	Other	81.43	79.77	81.11	80.04	79.77	79.79	79.47		
Automotive vehicles, engines, and parts	144.79	155.30	142.87	145.23	158.09	159.66	158.21	Automotive vehicles, engines, and parts	101.66	101.96	101.81	101.70	101.81	102.02	102.31		
Consumer goods, except automotive ...	173.70	189.43	170.94	175.71	189.68	194.30	198.02	Consumer goods, except automotive ...	95.17	94.20	94.72	94.40	94.12	94.22	94.06		
Durable goods	176.62	196.19	174.61	182.15	201.09	199.89	201.63	Durable goods	91.93	90.43	91.20	90.77	90.54	90.37	90.04		
Nondurable goods	170.62	182.39	167.10	169.03	177.92	188.44	194.17	Nondurable goods	98.80	98.45	98.68	98.48	98.14	98.56	98.60		
Other	175.02	182.74	183.36	167.51	184.22	189.78	189.44	Other	100.11	99.19	98.92	98.68	99.00	99.31	99.76		
Imports of services ¹	143.71	146.43	134.98	145.69	144.92	146.02	149.08	Imports of services ¹	97.03	108.46	104.08	104.37	107.43	110.92	111.11		
Direct defense expenditures	158.92	189.01	182.87	190.22	190.62	187.00	188.22	Direct defense expenditures	86.72	90.11	86.32	82.94	87.74	94.07	95.68		
Travel	132.22	127.06	113.80	131.42	126.80	124.92	125.11	Travel	94.63	99.02	94.72	93.18	97.20	102.27	103.43		
Passenger fares	111.68	101.46	87.90	101.37	99.25	98.26	106.97	Passenger fares	126.91	132.82	127.89	127.76	130.81	140.45	132.27		
Other transportation	122.45	127.76	118.48	120.62	131.09	128.09	131.25	Other transportation	115.69	111.74	110.93	109.22	110.40	112.64	114.70		
Royalties and license fees	191.99	220.16	192.65	221.31	208.87	222.74	227.74	Royalties and license fees	108.70	109.92	108.87	109.16	109.75	110.09	110.68		
Other private services	183.69	185.32	175.52	181.81	180.22	187.59	191.65	Other private services	78.26	110.85	103.74	107.88	111.03	112.37	112.12		
Other	119.89	123.72	122.42	126.33	123.63	122.51	122.40	Other	104.05	105.47	102.95	102.37	104.86	106.87	107.79		
Addenda:								Addenda:									
Exports of agricultural goods ²	114.66	111.52	118.23	117.65	114.27	107.00	107.18	Exports of agricultural goods ²	77.86	79.20	76.81	76.19	76.96	81.19	82.46		
Exports of nonagricultural goods	128.37	124.11	120.87	119.78	124.98	127.02	124.65	Exports of nonagricultural goods	94.93	94.32	93.90	93.69	94.19	94.64	94.76		
Imports of nonpetroleum goods	160.02	166.77	156.08	158.25	168.10	170.24	170.50	Imports of nonpetroleum goods	90.36	88.55	88.64	88.14	88.57	88.69	88.80		

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 7.11. Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type

[Index numbers, 1996=100]

			Seasonally adjusted								Seasonally adjusted				
	2001	2002	2001	2002					2001	2002	2001	2002			
			IV	I	II	III	IV				IV	I	II	III	IV
	Chain-type quantity indexes								Chain-type price indexes						
Government consumption expenditures and gross investment ¹	115.36	120.46	117.76	119.37	119.79	120.65	122.02	Government consumption expenditures and gross investment ¹	113.27	115.19	113.27	114.27	115.06	115.47	115.95
Federal	107.33	115.31	110.46	112.46	114.50	115.71	118.54	Federal	110.09	113.13	110.18	112.42	113.07	113.44	113.62
National defense	102.51	112.05	105.87	108.82	110.87	112.74	115.77	National defense	109.27	111.86	109.21	111.14	111.71	112.12	112.46
Consumption expenditures	102.17	111.43	105.55	108.05	110.42	111.80	115.46	Consumption expenditures	111.50	114.72	111.55	113.89	114.56	115.04	115.40
Durable goods ²	116.02	120.65	115.45	118.29	118.91	125.79	119.61	Durable goods ²	99.37	99.61	99.31	99.52	99.72	99.65	99.55
Nondurable goods	129.00	148.43	147.67	149.88	152.03	151.30	140.49	Nondurable goods	106.08	100.69	99.09	94.31	99.84	103.19	105.42
Services	100.50	109.79	103.74	106.22	108.71	109.77	114.44	Services	112.61	116.42	112.95	115.74	116.26	116.67	117.01
Compensation of general government employees, except own-account investment ³	91.09	92.70	91.13	91.99	93.03	93.44	92.33	Compensation of general government employees, except own-account investment ³	118.58	125.14	118.68	124.71	125.19	125.33	125.33
Consumption of general government fixed capital ⁴	99.03	99.35	99.01	99.06	99.22	99.42	99.70	Consumption of general government fixed capital ⁴	101.84	102.60	101.89	102.30	102.37	102.60	103.13
Other services	118.09	148.02	129.50	136.73	143.65	146.55	165.14	Other services	111.79	114.20	112.61	113.04	113.84	114.66	115.24
Gross investment	104.87	116.15	108.08	113.93	113.83	119.04	117.82	Gross investment	96.77	95.96	96.11	95.88	95.89	95.95	96.13
Structures	68.01	65.38	70.49	63.21	66.47	66.30	65.53	Structures	118.80	121.67	119.97	120.94	121.56	121.89	122.29
Equipment and software	110.58	124.25	113.87	122.04	121.32	127.46	126.17	Equipment and software	94.40	93.30	93.58	93.26	93.23	93.27	93.43
Nondefense	117.10	121.99	119.78	119.91	121.93	121.83	124.27	Nondefense	111.64	115.52	111.99	114.79	115.61	115.89	115.78
Consumption expenditures	112.76	117.25	114.55	114.99	116.48	117.48	120.05	Consumption expenditures	114.18	119.20	114.58	118.21	119.31	119.70	119.57
Durable goods ² .....	.....	.....	.....	.....	.....	.....	.....	Durable goods ² .....	.....	.....	.....	.....	.....	.....	.....
Nondurable goods .....	.....	.....	.....	.....	.....	.....	.....	Nondurable goods .....	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change .....	.....	.....	.....	.....	.....	.....	.....	Commodity Credit Corporation inventory change .....	.....	.....	.....	.....	.....	.....	.....
Other nondurables	111.07	132.13	119.91	127.22	135.70	129.39	136.21	Other nondurables	108.99	110.94	105.96	106.60	111.34	113.42	112.41
Services	111.72	116.02	113.74	113.95	114.83	116.35	118.97	Services	114.75	120.00	115.30	119.16	120.07	120.42	120.34
Compensation of general government employees, except own-account investment ³	103.40	105.67	103.41	103.95	103.75	105.28	109.68	Compensation of general government employees, except own-account investment ³	120.51	129.38	121.05	128.03	129.63	130.11	129.75
Consumption of general government fixed capital ⁴	155.81	167.02	159.86	162.56	165.47	168.46	171.61	Consumption of general government fixed capital ⁴	102.45	102.48	102.71	102.68	102.44	102.34	102.45
Other services	109.87	115.48	115.13	113.63	115.97	116.86	115.44	Other services	110.27	112.54	110.99	111.93	112.39	112.79	113.06
Gross investment	137.77	144.47	144.89	143.43	148.22	142.28	143.97	Gross investment	101.39	101.15	101.55	101.39	101.18	101.04	101.00
Structures	80.33	92.74	88.85	101.08	91.85	84.94	93.09	Structures	116.73	118.71	117.67	117.97	118.42	118.91	119.55
Equipment and software	172.20	174.92	178.17	167.59	181.69	176.60	173.81	Equipment and software	95.58	94.74	95.55	95.26	94.85	94.54	94.32
State and local	120.11	123.54	122.09	123.47	122.95	123.62	124.14	State and local	115.01	116.33	114.97	115.29	116.17	116.60	117.24
Consumption expenditures	117.93	121.29	119.84	120.56	121.04	121.54	122.00	Consumption expenditures	115.99	117.40	115.79	116.19	117.19	117.72	118.51
Durable goods ²	139.80	147.53	143.12	145.10	146.72	148.34	149.97	Durable goods ²	100.11	100.57	100.29	100.58	100.67	100.55	100.50
Nondurable goods	136.09	141.40	138.57	139.93	140.90	141.89	142.89	Nondurable goods	109.20	107.16	102.88	103.13	106.74	108.10	110.69
Services	115.40	118.46	117.22	117.84	118.25	118.68	119.06	Services	117.18	119.13	117.89	118.31	118.94	119.36	119.90
Compensation of general government employees, except own-account investment ³	108.72	110.97	110.19	110.53	110.79	111.13	111.45	Compensation of general government employees, except own-account investment ³	118.80	121.96	120.18	120.79	121.53	122.33	123.18
Consumption of general government fixed capital ⁴	129.92	135.67	132.15	133.88	135.17	136.31	137.31	Consumption of general government fixed capital ⁴	107.64	107.96	107.92	107.94	108.04	107.99	107.89
Other services	231.02	246.53	240.18	245.08	246.56	247.35	247.16	Other services	114.44	105.88	108.42	107.45	107.86	104.98	103.21
Gross investment	129.86	133.61	132.17	136.57	131.41	132.83	133.65	Gross investment	111.00	111.93	111.60	111.62	111.97	112.02	112.10
Structures	121.33	126.66	123.86	130.10	123.97	125.67	126.90	Structures	119.49	121.48	120.67	120.81	121.47	121.74	121.92
Equipment and software	159.28	156.44	160.55	157.30	156.32	156.51	155.60	Equipment and software	88.96	87.43	88.28	88.02	87.62	87.14	86.94
Addenda:								Addenda:							
Compensation of general government employees ⁵	105.41	107.59	106.48	106.98	107.30	107.79	108.29	Compensation of general government employees ⁵	118.94	123.17	120.04	122.10	122.88	123.56	124.15
Federal	95.56	97.45	95.59	96.38	96.94	97.80	98.67	Federal	119.30	126.78	119.58	125.98	126.91	127.19	127.04
State and local ⁵	109.21	111.49	110.69	111.06	111.29	111.63	111.98	State and local ⁵	118.80	121.96	120.19	120.80	121.53	122.34	123.18

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.

5. Beginning with 2001, in accordance with the Consolidated Appropriations Act of 2001, includes compensation of employees of Indian tribal governments reclassified from the private sector.

Table 7.14. Chain-Type Quantity and Price Indexes for Gross Domestic Product by Sector

[Index numbers, 1996=100]

	2001	2002	Seasonally adjusted				
			2001	2002			
			IV	I	II	III	IV
	Chain-type quantity indexes						
Gross domestic product	117.94	120.77	118.37	119.84	120.21	121.41	121.63
Business ¹	119.56	122.47	119.88	121.52	121.86	123.17	123.31
Nonfarm ²	119.51	122.44	119.73	121.43	121.86	123.16	123.29
Nonfarm less housing	120.48	123.78	120.81	122.67	122.95	124.60	124.89
Housing	110.86	110.73	110.18	110.59	112.17	110.72	109.44
Farm	124.00	124.34	134.98	129.90	120.17	122.49	124.81
Households and institutions ..	114.39	116.95	115.04	115.74	116.59	117.35	118.12
Private households.....	84.25	73.60	75.03	72.41	73.19	73.92	74.88
Nonprofit institutions	115.49	118.53	116.49	117.31	118.17	118.93	119.69
General government ³	107.69	110.16	108.83	109.42	109.84	110.41	110.97
Federal.....	99.77	101.88	100.02	100.78	101.39	102.24	103.12
State and local.....	111.40	114.03	112.95	113.46	113.79	114.22	114.63
	Chain-type price indexes						
Gross domestic product	109.42	110.66	109.78	110.14	110.48	110.76	111.24
Business ¹	108.23	109.04	108.47	108.65	108.89	109.08	109.52
Nonfarm	108.78	109.63	109.11	109.16	109.59	109.68	110.09
Nonfarm less housing	107.97	108.40	108.11	108.02	108.39	108.41	108.76
Housing	116.62	121.67	118.89	120.25	121.22	122.13	123.08
Farm	70.50	68.06	64.85	73.18	61.18	67.77	70.11
Households and institutions ..	115.28	119.22	116.37	117.13	118.47	119.93	121.34
Private households.....	117.43	121.68	118.44	120.48	121.29	122.18	122.75
Nonprofit institutions	115.20	119.14	116.30	117.03	118.38	119.85	121.28
General government ³	116.48	120.02	117.42	119.13	119.77	120.33	120.84
Federal.....	114.23	119.57	114.47	118.97	119.60	119.83	119.85
State and local.....	117.47	120.27	118.71	119.25	119.90	120.59	121.32

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]

Price per unit of real gross product of nonfinancial corporate business ¹	1.041		1.039	1.037	1.036	1.035	
Compensation of employees (unit labor cost)	.695		.684	.682	.680	.681	
Unit nonlabor cost	.267		.268	.268	.269	.270	
Consumption of fixed capital	.127		.127	.128	.129	.130	
Indirect business tax and nontax liability plus business transfer payments less subsidies	.102		.103	.103	.103	.104	
Net interest	.038		.038	.037	.037	.036	
Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production)	.079		.087	.086	.087	.084	
Profits tax liability	.024		.018	.023	.025	.025	
Profits after tax with inventory valuation and capital consumption adjustments	.055		.068	.064	.062	.059	

1. The implicit price deflator for gross product of nonfinancial corporate business divided by 100.

NOTE. Effective November 26, 2002, the estimates beginning with 1999 have been revised to reflect the 2002 annual revision to the industry-based price index for the gross product of nonfinancial corporate business.

Table 7.16B. Implicit Price Deflators for Private Inventories by Industry

[Index numbers, 1996=100]

	Seasonally adjusted				
	2001	2002			
	IV	I	II	III	IV
Private inventories ¹	98.04	98.48	98.99	99.28	99.56
Farm	95.07	97.32	96.53	93.35	97.97
Construction, mining, and utilities	98.19	97.69	104.47	104.34	109.70
Manufacturing	98.32	98.96	99.45	100.10	99.83
Durable goods industries	98.34	98.41	98.81	98.65	98.48
Nondurable goods industries	98.36	99.93	100.57	102.52	102.08
Wholesale trade	94.34	94.85	95.62	96.80	96.43
Durable goods industries	91.33	91.26	91.66	91.68	91.58
Nondurable goods industries	99.73	101.16	102.50	105.46	104.66
Retail trade	102.00	102.00	101.98	102.08	101.92
Motor vehicle dealers	99.48	98.93	98.59	98.17	97.04
Food and beverage stores	109.59	110.32	109.41	109.59	109.96
General merchandise stores	102.86	102.59	102.62	102.67	103.07
Other retail stores	102.26	102.61	102.96	103.44	103.72
Other industries	99.52	99.07	99.71	99.86	100.12
Addenda:					
Private inventories	98.04	98.48	98.99	99.28	99.56
Durable goods industries	96.49	96.41	96.68	96.58	96.26
Nondurable goods industries	99.82	100.74	101.49	102.12	102.97
Nonfarm industries	98.34	98.63	99.25	99.81	99.76
Wholesale trade	94.34	94.85	95.62	96.80	96.43
Merchant wholesale trade	94.12	94.44	95.10	96.23	95.91
Durable goods industries	91.15	91.07	91.49	91.51	91.42
Nondurable goods industries	99.45	100.39	101.44	104.27	103.58
Nonmerchant wholesale trade	95.65	97.39	98.80	100.30	99.62

1. Implicit price deflators are as of the end of the quarter and are consistent with the inventory stocks shown in tables 5.12B and 5.13B.

NOTE. Estimates in this table are based on the North American Industry Classification System (NAICS).

Table 7.17. Chain-Type Quantity Indexes for Gross Domestic Product by Major Type of Product

[Index numbers, 1996=100]

	2001	2002	Seasonally adjusted				
			2001	2002			
			IV	I	II	III	IV
Gross domestic product..	117.94	120.77	118.37	119.84	120.21	121.41	121.63
Final sales of domestic product	118.95	121.10	119.81	120.51	120.49	121.51	121.91
Change in private inventories							
Goods	121.64	125.63	121.92	124.38	124.50	127.23	126.42
Final sales	124.71	126.69	126.21	126.43	125.39	127.62	127.31
Change in private inventories							
Durable goods	129.90	135.10	128.92	131.84	132.10	138.60	137.84
Final sales	136.94	136.88	138.44	135.27	134.22	140.00	138.03
Change in private inventories							
Nondurable goods	114.62	117.74	115.79	117.90	117.93	117.98	117.15
Final sales	114.86	118.27	116.34	118.96	117.94	117.67	118.51
Change in private inventories							
Services	115.16	118.32	116.18	117.00	118.01	118.74	119.53
Structures	118.80	115.47	116.33	118.06	115.51	113.88	114.42
Addenda:							
Motor vehicle output	114.63	129.35	120.66	123.54	125.97	136.32	131.55
Gross domestic product less motor vehicle output	118.03	120.48	118.28	119.70	120.01	120.91	121.30

Table 7.18B. Chain-Type Quantity Indexes for Motor Vehicle Output

[Index numbers, 1996=100]

	2001	2002	Seasonally adjusted				
			2001	2002			
			IV	I	II	III	IV
Motor vehicle output...	114.63	129.35	120.66	123.54	125.97	136.32	131.55
Auto output	89.86	94.14	92.77	95.00	93.02	97.86	90.70
Truck output ¹	135.17	158.39	143.75	147.17	153.18	168.04	165.18
Final sales of domestic product	119.40	122.49	132.37	117.53	115.98	131.99	124.45
Personal consumption expenditures	143.85	152.51	161.11	146.80	146.73	164.00	152.50
New motor vehicles	152.65	164.33	178.16	159.22	156.46	179.76	161.89
Autos	131.93	130.18	145.74	130.40	129.18	138.70	122.42
Light trucks	177.01	204.44	216.21	193.06	188.48	227.97	208.24
Net purchases of used autos	117.43	117.35	110.58	109.88	117.67	117.26	124.60
Private fixed investment ...	106.83	102.92	104.88	95.86	100.72	106.73	108.38
New motor vehicles	106.87	104.15	103.77	96.41	102.26	107.74	110.17
Autos	95.08	91.95	88.51	84.78	90.77	95.56	96.67
Trucks	118.27	115.92	118.41	107.62	113.36	119.50	123.18
Light trucks	137.74	135.22	140.85	126.81	132.07	136.71	145.31
Other	82.30	80.13	77.15	72.21	78.64	87.11	82.57
Net purchases of used autos	106.65	108.28	99.52	98.10	107.53	111.10	116.38
Gross government investment	126.36	125.36	131.08	125.94	117.17	115.74	142.61
Autos	97.37	97.58	102.43	101.19	92.55	87.91	108.68
New trucks	142.63	140.98	147.13	139.76	130.97	131.45	161.75
Net exports	92.55	102.95	95.81	94.07	102.26	109.72	105.74
Exports	101.19	114.16	107.12	104.95	116.09	121.85	113.75
Autos	77.15	82.92	75.64	74.65	77.57	88.05	91.40
Trucks	153.19	161.48	150.61	150.99	164.52	164.33	166.06
Imports	157.44	167.06	152.16	155.00	171.40	171.52	170.32
Autos	132.92	134.86	142.97	131.76	131.82	130.20	145.67
Trucks							
Change in private inventories							
Autos							
New							
Domestic							
Foreign							
Used							
New trucks							
Domestic							
Foreign							
Addenda:							
Final sales of motor vehicles to domestic purchasers ...	129.80	133.60	139.68	127.60	129.04	141.60	136.15
Private fixed investment in new autos and new light trucks	112.41	109.55	109.79	101.87	107.57	112.31	116.43
Domestic output of new autos ²	92.85	98.28	92.11	96.57	101.17	104.43	90.94
Sales of imported new autos ³	152.80	158.43	159.00	151.28	153.87	166.84	161.73

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.

8. Supplemental Tables

Table 8.1. Percent Change From Preceding Period in Selected Series
[Percent]

	2001	2002	Seasonally adjusted at annual rates						2001	2002	Seasonally adjusted at annual rates					
			2001	2002							2001	2002				
				IV	I	II	III					IV	IV	I	II	III	IV
Gross domestic product:								Imports of services:								
Current dollars	2.6	3.6	2.2	6.5	2.5	5.1	2.5	Current dollars	-3.4	13.8	123.2	37.3	9.9	17.1	9.4	
Chain-type quantity index	.3	2.4	2.7	5.0	1.3	4.0	.7	Chain-type quantity index	-5	1.9	-16.5	35.7	-2.1	3.1	8.6	
Chain-type price index	2.4	1.1	-5	1.3	1.2	1.0	1.8	Chain-type price index	-2.9	11.8	167.5	1.1	12.2	13.6	.7	
Implicit price deflator	2.4	1.1	-5	1.3	1.2	1.0	1.8	Implicit price deflator	-2.9	11.7	167.4	1.1	12.2	13.6	.7	
Personal consumption expenditures:								Government consumption expenditures and gross investment:								
Current dollars	4.5	4.5	6.8	4.3	4.6	6.0	2.9	Current dollars	6.1	6.2	10.1	9.3	4.3	4.4	6.4	
Chain-type quantity index	2.5	3.1	6.0	3.1	1.8	4.2	1.0	Chain-type quantity index	3.7	4.4	10.5	5.6	1.4	2.9	4.6	
Chain-type price index	2.0	1.4	.8	1.1	2.7	1.7	1.9	Chain-type price index	2.4	1.7	-3	3.6	2.8	1.4	1.7	
Implicit price deflator	2.0	1.4	.8	1.1	2.7	1.7	1.9	Implicit price deflator	2.4	1.7	-3	3.6	2.8	1.4	1.7	
Durable goods:								Federal:								
Current dollars	4.0	4.4	31.6	-10.3	-9	20.5	-9.4	Current dollars	6.6	10.4	13.0	16.4	10.0	5.7	10.9	
Chain-type quantity index	6.0	7.4	33.6	-6.3	2.0	22.8	-7.3	Chain-type quantity index	4.8	7.4	13.5	7.4	7.5	4.3	10.1	
Chain-type price index	-1.9	-2.8	-1.5	-4.2	-2.9	-1.9	-2.2	Chain-type price index	1.7	2.8	-4	8.4	2.3	1.3	.6	
Implicit price deflator	-1.9	-2.8	-1.5	-4.2	-2.9	-1.9	-2.2	Implicit price deflator	1.7	2.8	-4	8.4	2.3	1.3	.7	
Nondurable goods:								National defense:								
Current dollars	3.5	3.6	.0	8.2	4.5	1.7	5.5	Current dollars	6.7	11.9	13.1	19.7	9.9	8.5	12.6	
Chain-type quantity index	2.0	3.1	3.6	7.9	-1	1.0	3.9	Chain-type quantity index	5.0	9.3	14.3	11.6	7.8	6.9	11.2	
Chain-type price index	1.5	.4	-3.5	.2	4.6	.6	1.6	Chain-type price index	1.6	2.4	-1.1	7.3	2.0	1.5	1.2	
Implicit price deflator	1.5	.4	-3.5	.3	4.6	.6	1.6	Implicit price deflator	1.6	2.4	-1.0	7.2	2.0	1.5	1.2	
Services:								Nondefense:								
Current dollars	5.2	5.0	5.7	5.6	5.7	5.4	4.3	Current dollars	6.5	7.8	12.9	10.9	10.0	.7	7.9	
Chain-type quantity index	2.0	2.2	2.1	2.9	2.7	2.3	1.3	Chain-type quantity index	4.5	4.2	12.1	.4	6.9	-3	8.3	
Chain-type price index	3.1	2.7	3.5	2.7	3.0	3.0	3.0	Chain-type price index	1.9	3.5	.7	10.4	2.9	1.0	-4	
Implicit price deflator	3.1	2.7	3.5	2.7	3.0	3.0	3.0	Implicit price deflator	1.9	3.5	.6	10.4	2.8	1.0	-4	
Gross private domestic investment:								State and local:								
Current dollars	-9.7	.0	-17.5	16.6	7.5	2.4	.8	Current dollars	5.9	4.0	8.6	5.8	1.3	3.7	4.0	
Chain-type quantity index	-10.7	.5	-17.3	18.2	7.9	3.6	-7	Chain-type quantity index	3.1	2.9	8.9	4.6	-1.7	2.2	1.7	
Chain-type price index	1.2	-5	-2	-1.5	-4	-1.1	1.4	Chain-type price index	2.7	1.1	-3	1.1	3.1	1.5	2.2	
Implicit price deflator	1.2	-5	-3	-1.4	-4	-1.2	1.5	Implicit price deflator	2.7	1.1	-3	1.1	3.0	1.5	2.2	
Fixed investment:								Addenda:								
Current dollars	-2.7	-3.6	-9.0	-2.0	-1.2	-1.2	4.6	Final sales of domestic product:								
Chain-type quantity index	-3.8	-3.2	-8.9	-5	-1.0	-3	3.1	Current dollars	3.9	3.0	3.6	3.7	1.2	4.5	3.1	
Chain-type price index	1.2	-4	-1	-1.5	-2	-9	1.4	Chain-type quantity index	1.5	1.8	4.2	2.4	-1	3.4	1.3	
Implicit price deflator	1.2	-4	-1	-1.5	-3	-9	1.4	Chain-type price index	2.4	1.1	-5	1.3	1.2	1.1	1.8	
Nonresidential:								Implicit price deflator	2.4	1.1	-5	1.3	1.2	1.1	1.8	
Current dollars	-5.1	-7.0	-12.3	-7.8	-3.8	-2.1	1.9	Gross domestic purchases:								
Chain-type quantity index	-5.2	-5.8	-10.9	-5.8	-2.4	-8	1.5	Current dollars	2.4	4.1	3.4	6.9	4.9	5.2	3.2	
Chain-type price index	.2	-1.4	-1.6	-2.0	-1.4	-1.3	.4	Chain-type quantity index	.4	2.9	2.9	5.6	2.6	3.9	1.4	
Implicit price deflator	.2	-1.4	-1.6	-2.0	-1.4	-1.3	.4	Chain-type price index	1.9	1.2	.4	1.2	2.3	1.2	1.8	
Structures:								Implicit price deflator	1.9	1.2	.4	1.2	2.3	1.2	1.8	
Current dollars	3.3	-17.0	-31.2	-17.3	-17.1	-21.0	-7.5	Final sales to domestic purchasers:								
Chain-type quantity index	-1.7	-16.4	-30.1	-14.2	-17.6	-21.4	-9.3	Current dollars	3.6	3.5	4.8	4.2	3.6	4.6	3.8	
Chain-type price index	5.0	-7	-1.6	-3.6	.7	.4	2.1	Chain-type quantity index	1.6	2.3	4.3	3.0	1.3	3.3	1.9	
Implicit price deflator	5.0	-7	-1.6	-3.6	.7	.4	2.1	Chain-type price index	1.9	1.2	.5	1.1	2.3	1.3	1.8	
Equipment and software:								Implicit price deflator	1.9	1.2	.5	1.1	2.3	1.3	1.8	
Current dollars	-7.8	-3.4	-4.0	-4.2	1.1	4.7	4.9	Gross national product:								
Chain-type quantity index	-6.4	-1.8	-2.5	-2.7	3.3	6.7	5.0	Current dollars	2.6	.....	3.2	5.1	1.6	5.5	.....	
Chain-type price index	-1.5	-1.6	-1.6	-1.5	-2.1	-1.9	-2	Chain-type quantity index	.2	.....	3.7	3.7	.4	4.4	.....	
Implicit price deflator	-1.5	-1.6	-1.6	-1.5	-2.1	-1.9	-1	Chain-type price index	2.4	.....	-5	1.3	1.2	1.0	.....	
Residential:								Implicit price deflator	2.4	.....	-5	1.4	1.2	1.0	.....	
Current dollars	4.4	5.9	.1	14.2	5.4	1.0	11.1	Command-basis gross national product:								
Chain-type quantity index	.3	3.8	-3.5	14.2	2.7	1.1	6.8	Chain-type quantity index	.5	.....	2.5	3.8	-4	4.3	.....	
Chain-type price index	4.1	2.0	3.7	.0	2.6	.0	4.0	Disposable personal income:								
Implicit price deflator	4.1	2.0	3.7	.0	2.6	.0	4.0	Current dollars	3.8	5.9	-6.9	15.8	6.7	4.9	4.6	
Exports of goods and services:								Chained (1996) dollars	1.8	4.5	-7.6	14.5	3.9	3.1	2.6	
Current dollars	-6.1	-1.6	-13.1	2.7	17.7	8.3	-9	Final sales of computers: ¹								
Chain-type quantity index	-5.4	-1.3	-9.6	3.5	14.3	4.6	-1.7	Current dollars	-14.4	-10.7	3.1	-29.9	-6.9	42.0	3.8	
Chain-type price index	-8	-2	-3.8	-8	3.0	3.5	.8	Chain-type quantity index	9.1	13.0	28.9	-7.8	13.1	78.5	26.6	
Implicit price deflator	-8	-3	-3.8	-8	3.0	3.5	.8	Chain-type price index	-21.6	-20.4	-19.9	-24.0	-17.7	-20.4	-18.0	
Exports of goods:								Implicit price deflator	-21.6	-20.9	-20.0	-24.0	-17.7	-20.4	-18.0	
Current dollars	-6.6	-3.8	-11.3	-4.5	18.6	7.7	-5.8	Gross domestic product less final sales of computers:								
Chain-type quantity index	-5.9	-3.3	-7.9	-3.4	15.9	4.1	-6.7	Current dollars	2.8	3.7	2.2	6.8	2.6	4.9	2.5	
Chain-type price index	-7	-5	-3.7	-1.1	2.3	3.4	.9	Chain-type quantity index	.2	2.3	2.6	5.1	1.2	3.6	.6	
Implicit price deflator	-7	-5	-3.7	-1.1	2.3	3.4	.9	Chain-type price index	2.6	1.3	-4	1.5	1.4	1.2	1.9	
Exports of services:								Implicit price deflator	2.6	1.3	-4	1.6	1.4	1.2	1.9	
Current dollars	-4.9	3.7	-17.4	21.7	15.8	9.8	10.9	Gross domestic purchases less final sales of computers:								
Chain-type quantity index	-4.0	3.4	-13.8	21.7	10.7	5.9	10.3	Current dollars	2.6	4.1	3.3	6.8	5.0	5.0	3.3	
Chain-type price index	-1.0	.3	-4.2	.0	4.6	3.7	.6	Chain-type quantity index	.4	2.7	2.6	5.3	2.5	3.5	1.2	
Implicit price deflator	-1.0	.3	-4.2	.0	4.6	3.7	.6	Chain-type price index	2.2	1.4	.7	1.4	2.4	1.4	2.0	
Imports of goods and services:								Implicit price deflator	2.2	1.4	.7	1.4	2.4	1.4	2.0	
Current dollars	-5.7	3.8	-8	6.8	35.7	7.9	5.2	Chain-type price indexes for gross domestic product:								
Chain-type quantity index	-2.9	3.5	-5.3	8.5	22.2	3.3	3.7	Food	3.1	1.9	1.8	2.4	.3	1.4	1.5	
Chain-type price index	-2.9	.3	4.7	-1.6	11.1	4.4	1.4	Energy goods and services	10.1	-8.4	-19.8	-10.7	-4.0	-2.5	9.2	
Implicit price deflator	-2.9	.3	4.7	-1.6	11.1	4.4	1.4	Gross domestic product less food and energy	2.0	1.4	.0	1.6	1.5	1.1	1.6	
Imports of goods:								Chain-type price indexes for gross domestic purchases:								
Current dollars	-6.1	2.0	-14.0	1.5	41.8	6.1	4.3	Food	3.0	1.9	2.3	2.4	.4	.7	1.7	
Chain-type quantity index	-3.3	3.7	-3.3	3.7	27.9	3.4	2.7	Energy goods and services	2.3	-6.3	-33.0	-8.7	29.9	3.8	12.0	
Chain-type price index	-2.9	-1.6	-11.1	-2.1	10.9	2.7	1.6	Gross domestic purchases less food and energy	1.8	1.4	2.0	1.4	1.5	1.2	1.4	
Implicit price deflator	-2.9	-1.7	-11.1	-2.1	10.9	2.7										

Table 8.2. Contributions to Percent Change in Real Gross Domestic Product

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III
				IV	I	II	III
Percent change at annual rate:							
Gross domestic product.....	.3	2.4	2.7	5.0	1.3	4.0	.7
Percentage points at annual rates:							
Personal consumption expenditures	1.67	2.12	4.05	2.22	1.22	2.93	.67
Durable goods.....	.48	.60	2.45	-.55	.16	1.74	-.64
Motor vehicles and parts.....	.24	.20	1.88	-1.18	-.03	1.46	-.93
Furniture and household equipment.....	.19	.30	.42	.43	.20	.18	.23
Other.....	.06	.10	.15	.20	.00	.11	.06
Nondurable goods.....	.39	.62	.73	1.57	-.02	.22	.77
Food.....	.09	.16	.13	.65	-.09	-.05	.35
Clothing and shoes.....	.08	.17	.28	.40	-.03	.01	.21
Gasoline, fuel oil, and other energy goods.....	.02	.06	.07	.16	-.03	.05	.02
Other.....	.21	.23	.25	.37	.13	.22	.19
Services.....	.80	.89	.87	1.20	1.08	.97	.55
Housing.....	.17	.17	.12	.22	.21	.18	.17
Household operation.....	.05	.00	-.18	.15	.06	.07	-.10
Electricity and gas.....	-.03	-.01	-.10	.14	.01	.09	-.08
Other household operation.....	.08	.01	-.08	.01	.06	-.01	-.02
Transportation.....	-.02	-.01	-.06	.10	-.03	-.02	.03
Medical care.....	.43	.46	.48	.40	.51	.45	.35
Recreation.....	.08	.05	.13	.04	.07	.00	.13
Other.....	.09	.23	.38	.30	.26	.29	-.03
Gross private domestic investment	-1.90	.08	-2.88	2.53	1.16	.55	-1.10
Fixed investment	-.65	-.51	-1.49	-.07	-.15	-.03	.46
Nonresidential.....	-.66	-.68	-1.33	-.66	-.27	-.08	.16
Structures.....	-.05	-.52	-1.12	-.44	-.53	-.62	-.24
Equipment and software.....	-.61	-.16	-.21	-.22	.26	.53	.40
Information processing equipment and software.....	-.26	.10	-.05	.25	.46	.50	.15
Computers and peripheral equipment.....	-.02	.12	.22	.21	.10	.26	.07
Software ¹	-.02	.04	.01	-.06	.20	.20	.09
Other.....	-.22	-.06	-.27	.10	.16	.04	-.01
Industrial equipment.....	-.07	-.07	-.18	.15	-.11	.09	-.12
Transportation equipment.....	-.23	-.17	.22	-.56	-.32	-.06	.31
Other.....	-.04	-.02	-.20	-.06	.23	.01	.06
Residential.....	.01	.17	-.16	.60	.12	.05	.30
Change in private inventories..	-1.24	.60	-1.39	2.60	1.31	.58	-.56
Farm.....	.04	-.03	.05	.09	-.20	-.10	-.17
Nonfarm.....	-1.28	.62	-1.43	2.51	1.51	.68	-.40
Net exports of goods and services	-.18	-.61	-.28	-.75	-1.40	-.01	-.68
Exports	-.59	-.14	-.99	.33	1.29	.45	-.17
Goods.....	-.47	-.24	-.56	-.23	.99	.28	-.47
Services.....	-.13	.10	-.42	.56	.30	.17	.30
Imports	.42	-.47	.70	-1.08	-2.69	-.47	-.51
Goods.....	.40	-.40	.37	-.40	-2.74	-.40	-.31
Services.....	.01	-.07	.33	-.68	.05	-.07	-.20
Government consumption expenditures and gross investment	.65	.81	1.85	1.04	.27	.56	.86
Federal	.29	.47	.80	.47	.47	.29	.65
National defense.....	.19	.37	.54	.46	.32	.29	.46
Consumption expenditures.....	.16	.31	.53	.34	.32	.19	.49
Gross investment.....	.02	.06	.01	.12	.00	.11	-.02
Nondefense.....	.10	.10	.26	.01	.16	-.01	.19
Consumption expenditures.....	.08	.07	.11	.03	.10	.07	.17
Gross investment.....	.01	.02	.15	-.02	.06	-.07	.02
State and local	.36	.35	1.05	.56	-.21	.27	.21
Consumption expenditures.....	.30	.28	.41	.25	.16	.17	.15
Gross investment.....	.07	.07	.64	.32	-.37	.10	.06
Addenda:							
Goods.....	-.85	1.16	1.52	2.89	.14	3.10	-.90
Services.....	1.11	1.51	1.75	1.60	1.91	1.43	1.48
Structures.....	-.01	-.27	-.54	.56	-.80	-.50	.17
Motor vehicle output.....	-.21	.39	.48	.31	.25	1.06	-.48
Final sales of computers ²	.08	.08	.19	-.06	.08	.39	.17

Table 8.3. Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III
				IV	I	II	III
Percent change at annual rate:							
Personal consumption expenditures	2.5	3.1	6.0	3.1	1.8	4.2	1.0
Percentage points at annual rates:							
Durable goods	.71	.87	3.56	-.80	.23	2.49	-.92
Motor vehicles and parts.....	.35	.29	2.72	-1.70	-.05	2.09	-1.33
Furniture and household equipment.....	.28	.43	.62	.61	.29	.25	.33
Other.....	.08	.15	.21	.29	.00	.15	.09
Nondurable goods	.58	.90	1.08	2.23	-.03	.32	1.10
Food.....	.13	.23	.20	.92	-.13	-.08	.50
Clothing and shoes.....	.12	.25	.41	.57	-.04	.01	.30
Gasoline, fuel oil, and other energy goods.....	.03	.09	.10	.22	-.04	.07	.02
Gasoline and oil.....	.05	.09	.10	.21	-.02	.05	-.05
Fuel oil and coal.....	-.03	.00	.00	.01	-.02	.02	.07
Other.....	.30	.33	.37	.52	.19	.31	.28
Services	1.17	1.30	1.33	1.69	1.56	1.38	.78
Housing.....	.25	.24	.19	.30	.30	.25	.24
Household operation.....	.07	.00	-.25	.21	.09	.11	-.14
Electricity and gas.....	-.04	-.01	-.14	.20	.01	.12	-.11
Other household operation.....	.12	.01	-.12	.01	.08	-.02	-.02
Transportation.....	-.03	-.01	-.08	.14	-.04	-.03	.04
Medical care.....	.64	.66	.72	.56	.73	.64	.49
Recreation.....	.11	.07	.19	.05	.10	.00	.18
Other.....	.13	.33	.57	.41	.37	.41	-.04
Addenda:							
Energy goods and services ¹	-.01	.08	-.04	.42	-.03	.19	-.09
Personal consumption expenditures less food and energy.....	2.35	2.76	5.81	1.78	1.94	4.07	.54

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.

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 8.4. Contributions to Percent Change in Real Private Fixed Investment by Type

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III	IV
Percent change at annual rate:							
Private fixed investment.....	-3.8	-3.2	-8.9	-5	-1.0	-3	3.1
Percentage points at annual rates:							
Nonresidential.....	-3.88	-4.21	-8.03	-4.29	-1.74	-58	1.09
Structures.....	-31	-3.23	-6.87	-2.83	-3.44	-4.05	-1.59
Nonresidential buildings, including farm.....	-.95	-2.48	-3.14	-1.98	-2.75	-2.81	-.67
Utilities.....	-.01	-.19	-.08	.42	-.69	-.78	-.07
Mining exploration, shafts, and wells.....	.48	-.31	-.33	-1.28	.02	-.09	-.84
Other structures.....	.16	-.25	-3.33	.01	-.01	-.38	-.01
Equipment and software.....	-3.57	-.98	-1.16	-1.46	1.70	3.47	2.68
Information processing equipment and software.....	-1.54	.62	-.24	1.57	2.99	3.26	.99
Computers and peripheral equipment ¹	-.13	.72	1.36	1.32	.65	1.73	.47
Software ²	-.13	.24	.03	-.41	1.31	1.28	.61
Other.....	-1.27	-.34	-1.63	.66	1.02	.25	-.09
Industrial equipment.....	-.43	-.45	-1.11	.95	-.70	.60	-.81
Transportation equipment.....	-1.37	-1.06	1.39	-3.56	-2.06	-.43	2.07
Other.....	-.23	-.09	-1.20	-.42	1.48	.04	.43
Residential.....	.07	1.05	-.88	3.79	.78	.32	2.00
Structures.....	.07	1.04	-.92	3.77	.76	.32	1.98
Single family.....	.11	.56	-.77	1.80	.38	.41	1.47
Multifamily.....	.11	.15	.24	.62	-.06	-.19	-.36
Other structures.....	-.15	.33	-.39	1.35	.43	.09	.87
Equipment.....	.00	.02	.04	.02	.02	.00	.02

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 8.6. Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment by Type

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III	IV
Percent change at annual rate:							
Government consumption expenditures and gross investment ¹	3.7	4.4	10.5	5.6	1.4	2.9	4.6
Percentage points at annual rates:							
Federal	1.61	2.52	4.49	2.53	2.52	1.50	3.47
National defense	1.06	2.01	3.01	2.46	1.68	1.53	2.46
Consumption expenditures ...	.92	1.69	2.94	1.81	1.69	.98	2.59
Durable goods ²	.09	.05	-.45	.13	.03	.29	-.26
Nondurable goods.....	.03	.08	.34	.04	.03	-.01	-.17
Services	.80	1.56	3.04	1.65	1.63	.70	3.02
Compensation of general government employees, except own-account investment ³	.05	.14	.09	.30	.36	.14	-.37
Consumption of general government fixed capital ⁴	-.01	.01	.00	.01	.02	.03	.04
Other services	.76	1.40	2.94	1.34	1.25	.53	3.35
Gross investment.....	.14	.32	.08	.65	-.01	.56	-.13
Structures	-.01	-.01	.13	-.12	.05	.00	-.01
Equipment and software ...	.14	.33	-.06	.77	-.07	.56	-.11
Nondefense	.55	.52	1.48	.07	.84	-.04	1.01
Consumption expenditures ...	.47	.40	.63	.16	.52	.35	.89
Durable goods ²	.01	.01	.02	.01	.00	.01	.01
Nondurable goods.....	.13	.03	.10	.07	.22	-.17	.01
Services	.34	.37	.51	.08	.29	.51	.87
Compensation of general government employees, except own-account investment ³	-.03	.12	-.05	.11	-.04	.31	.89
Consumption of general government fixed capital ⁴	.11	.11	.12	.11	.11	.11	.12
Other services	.26	.14	.44	-.14	.22	.09	-.13
Gross investment.....	.08	.12	.85	-.10	.32	-.39	.11
Structures	-.04	.09	.38	.34	-.25	-.19	.22
Equipment and software ...	.11	.03	.46	-.43	.57	-.20	-.11
State and local	2.05	1.89	5.98	3.03	-1.10	1.42	1.15
Consumption expenditures ...	1.66	1.52	2.43	1.33	.84	.89	.84
Durable goods ²	.06	.05	.07	.06	.04	.04	.04
Nondurable goods.....	.36	.24	.34	.24	.17	.17	.18
Services	1.24	1.22	2.02	1.03	.63	.67	.62
Compensation of general government employees, except own-account investment ³	.79	.79	1.28	.50	.36	.46	.47
Consumption of general government fixed capital ⁴	.24	.23	.26	.27	.20	.17	.15
Other services	.21	.21	.48	.26	.08	.04	-.01
Gross investment	.39	.37	3.56	1.70	-1.94	.53	.31
Structures	.23	.43	3.61	1.95	-1.87	.52	.38
Equipment and software	.16	-.05	-.06	-.25	-.07	.02	-.06

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 8.5. Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III	IV
Percent change at annual rate:							
Exports of goods and services	-5.4	-1.3	-9.6	3.5	14.3	4.6	-1.7
Percentage points at annual rates:							
Exports of goods ¹	-4.23	-2.33	-5.45	-2.43	10.92	2.86	-4.75
Foods, feeds, and beverages	.13	-.12	.82	.08	-.61	-.61	-.21
Industrial supplies and materials	-.58	.04	.39	-.47	2.84	-.99	.15
Capital goods, except automotive	-3.21	-2.50	-5.94	-1.79	4.48	3.21	-2.93
Automotive vehicles, engines, and parts.....	-.47	.27	-1.10	-.25	2.73	.74	-2.05
Consumer goods, except automotive	-.07	-.28	-.46	-.67	.96	.59	.46
Other	-.03	.27	.83	.67	.54	-.07	-.17
Exports of services ¹	-1.14	.99	-4.18	5.89	3.36	1.77	3.03
Percent change at annual rate:							
Imports of goods and services	-2.9	3.5	-5.3	8.5	22.2	3.3	3.7
Percentage points at annual rates:							
Imports of goods ¹	-2.78	3.00	-2.76	3.24	22.25	2.81	2.24
Foods, feeds, and beverages	.14	.17	-.25	.18	.41	.12	-.18
Industrial supplies and materials, except petroleum and products	-.45	.29	-.15	.68	1.38	1.06	-.82
Petroleum and products	.27	-.15	.27	-1.25	2.13	-1.07	1.75
Capital goods, except automotive	-2.73	-.39	-1.40	2.40	3.77	-.63	.40
Automotive vehicles, engines, and parts.....	-.41	1.00	-1.47	.98	5.21	.57	-.51
Consumer goods, except automotive	.33	1.85	-.62	2.42	7.03	2.07	1.65
Other	.07	.24	.86	-2.16	2.32	.69	-.04
Imports of services ¹	-.08	.48	-2.54	5.31	-.10	.52	1.44

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 8.7. Selected Per Capita Product and Income Series in Current and Chained Dollars

[Dollars]

			Seasonally adjusted at annual rates				
	2001	2002	2001	2002			
			IV	I	II	III	IV
Current dollars:							
Gross domestic product.....	35,398	36,326	35,512	35,996	36,147	36,509	36,649
Gross national product.....	35,475		35,636	36,002	36,077	36,471	
Personal income.....	30,494	31,129	30,434	30,727	31,052	31,252	31,481
Disposable personal income.....	25,957	27,239	25,853	26,759	27,144	27,404	27,645
Personal consumption expenditures.....	24,531	25,398	24,834	25,040	25,271	25,579	25,700
Durable goods.....	2,935	3,035	3,087	2,998	2,985	3,120	3,036
Nondurable goods.....	7,167	7,354	7,151	7,278	7,344	7,356	7,437
Services.....	14,430	15,009	14,596	14,765	14,942	15,102	15,227
Chained (1996) dollars:							
Gross domestic product.....	32,352	32,826	32,350	32,681	32,718	32,962	32,943
Gross national product.....	32,432		32,471	32,696	32,663	32,936	
Disposable personal income.....	23,692	24,523	23,537	24,296	24,479	24,609	24,706
Personal consumption expenditures.....	22,390	22,866	22,609	22,735	22,790	22,969	22,968
Durable goods.....	3,272	3,480	3,470	3,406	3,416	3,588	3,511
Nondurable goods.....	6,565	6,707	6,593	6,706	6,691	6,692	6,739
Services.....	12,622	12,780	12,650	12,712	12,771	12,812	12,823
Population (mid-period, thousands).....	284,822	287,456	285,898	286,507	287,072	287,770	288,475

Table 8.8B. Motor Vehicle Output

[Billions of dollars]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Motor vehicle output.....	312.0	344.5	327.7	331.8	334.7	360.7	350.8
Auto output.....	109.6	112.0	112.7	114.1	110.3	115.8	107.6
Truck output ¹	202.4	232.5	215.0	217.7	224.4	244.9	243.3
Final sales of domestic product.....	329.3	330.7	364.4	320.4	312.6	353.8	335.9
Personal consumption expenditures.....	288.4	299.7	322.6	290.6	287.5	321.8	299.0
New motor vehicles.....	227.8	241.2	266.2	235.1	228.8	262.9	238.0
Autos.....	105.9	103.3	117.2	104.1	102.2	109.6	97.1
Light trucks.....	121.8	137.9	149.0	131.0	126.6	153.3	140.9
Net purchases of used autos.....	60.6	58.5	56.4	55.5	58.7	59.0	61.0
Private fixed investment.....	127.7	122.4	125.7	114.9	119.9	125.0	129.9
New motor vehicles.....	164.2	157.8	159.3	147.5	155.1	161.5	167.0
Autos.....	70.6	67.4	65.8	62.5	66.4	69.8	70.9
Trucks.....	93.6	90.4	93.5	85.0	88.7	91.8	96.1
Light trucks.....	70.2	66.8	71.2	64.0	65.7	66.0	71.5
Other.....	23.4	23.6	22.3	21.0	23.0	25.7	24.6
Net purchases of used autos.....	-36.5	-35.4	-33.5	-32.6	-35.2	-36.6	-37.1
Gross government investment.....	13.7	13.6	14.2	13.7	12.7	12.4	15.4
Autos.....	3.8	3.9	4.0	4.1	3.7	3.6	4.3
New trucks.....	9.9	9.6	10.2	9.7	9.0	8.9	11.0
Net exports.....	-100.5	-105.0	-98.1	-98.9	-107.5	-105.4	-108.3
Exports.....	25.4	28.6	26.4	25.9	28.3	30.5	29.6
Autos.....	17.8	20.3	18.9	18.6	20.6	21.6	20.4
Trucks.....	7.6	8.3	7.4	7.4	7.7	8.8	9.2
Imports.....	125.9	133.6	124.4	124.8	135.8	135.9	137.9
Autos.....	106.7	114.0	103.7	105.7	116.6	116.9	116.7
Trucks.....	19.2	19.6	20.7	19.1	19.2	19.0	21.3
Change in private inventories.....	-17.3	13.8	-36.7	11.4	22.1	6.9	14.9
Autos.....	-6.1	7.9	-12.4	7.6	10.5	5.7	7.7
New.....	-6.7	7.5	-12.9	7.1	10.4	4.4	7.9
Domestic.....	-7.4	6.2	-13.5	6.9	9.1	7.9	1.2
Foreign.....	.7	1.2	.6	.2	1.3	-3.4	6.7
Used.....	.6	.4	.5	.5	.1	1.3	-2
New trucks.....	-11.3	6.0	-24.4	3.8	11.6	1.2	7.2
Domestic.....	-10.7	4.3	-23.7	2.4	11.6	2.2	1.0
Foreign.....	-5	1.7	-7	1.4	.1	-1.0	6.2
Addenda:							
Final sales of motor vehicles to domestic purchasers.....	429.8	435.7	462.5	419.3	420.1	459.2	444.2
Private fixed investment in new autos and new light trucks.....	140.8	134.2	136.9	126.5	132.1	135.8	142.4
Domestic output of new autos ²	107.3	112.8	106.0	111.2	115.8	119.3	104.9
Sales of imported new autos ³	82.9	85.0	87.0	81.6	82.3	89.1	86.7

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]

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
			IV	I	II	III	IV
Motor vehicle output.....	315.9	356.5	332.6	340.5	347.2	375.7	362.6
Auto output.....	113.4	118.8	117.0	119.8	117.3	123.4	114.4
Truck output ¹	202.0	236.7	214.9	220.0	229.0	251.2	246.9
Final sales of domestic product.....	333.9	342.5	370.2	328.7	324.3	369.1	348.0
Personal consumption expenditures.....	290.0	307.4	324.8	295.9	295.8	330.6	307.4
New motor vehicles.....	229.2	246.7	267.5	239.1	234.9	269.9	243.1
Autos.....	108.0	106.6	119.3	106.8	105.8	113.6	100.2
Light trucks.....	120.9	139.6	147.6	131.8	128.7	155.6	142.2
Net purchases of used autos.....	60.4	60.4	56.9	56.5	60.5	60.3	64.1
Private fixed investment.....	129.1	124.3	126.7	115.8	128.9	130.9	130.9
New motor vehicles.....	165.8	161.6	161.0	149.6	158.7	167.2	171.0
Autos.....	71.9	69.6	67.0	64.1	68.7	72.3	73.1
Trucks.....	94.0	92.2	94.1	85.6	90.1	95.0	97.9
Light trucks.....	72.0	70.7	73.7	66.3	69.1	71.5	76.0
Other.....	22.4	21.8	21.0	19.7	21.4	23.7	22.5
Net purchases of used autos.....	-36.7	-37.2	-34.2	-33.7	-37.0	-38.2	-40.0
Gross government investment.....	13.7	13.6	14.2	13.6	12.7	12.5	15.5
Autos.....	3.7	3.7	3.9	3.9	3.5	3.4	4.2
New trucks.....	10.0	9.9	10.3	9.8	9.2	9.2	11.3
Net exports.....	-97.8	-101.7	-94.9	-95.7	-104.3	-102.2	-104.6
Exports.....	24.0	26.7	24.9	24.4	26.6	28.5	27.5
Autos.....	17.2	19.4	18.2	17.8	19.7	20.7	19.3
Trucks.....	7.0	7.5	6.8	6.7	7.0	7.9	8.2
Imports.....	121.8	128.4	119.8	120.1	130.9	130.7	132.1
Autos.....	103.7	110.0	100.2	102.1	112.9	113.0	112.2
Trucks.....	18.2	18.4	19.6	18.0	18.0	17.8	19.9
Change in private inventories.....	-15.9	12.5	-33.5	10.2	20.1	6.3	13.4
Autos.....	-6.2	8.2	-12.7	7.8	10.8	6.0	8.0
New.....	-6.8	7.6	-13.2	7.2	10.7	4.6	8.0
Domestic.....	-7.6	6.5	-14.0	7.1	9.5	8.3	1.1
Foreign.....	.7	1.1	.6	.2	1.2	-3.3	6.4
Used.....	.6	.5	.5	.5	.1	1.4	-2
New trucks.....	-8.8	4.4	-18.8	2.8	8.7	.9	5.3
Domestic.....	-8.3	3.2	-18.0	1.7	8.6	1.6	.9
Foreign.....	-5	1.4	-7	1.3	.1	-9	5.3
Residual.....	-3.9	.2	-6.5	.1	2.0	-6	.1
Addenda:							
Final sales of motor vehicles to domestic purchasers.....	432.5	445.2	465.4	425.2	430.0	471.8	453.7
Private fixed investment in new autos and new light trucks.....	143.8	140.2	140.5	130.4	137.6	143.7	149.0
Domestic output of new autos ²	108.4	114.7	107.5	112.7	118.1	121.9	106.1
Sales of imported new autos ³	84.6	87.7	88.0	83.7	85.1	92.3	89.5

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.

Table 8.30. Contributions to Percent Change in the Gross Domestic Purchases Price Index

	2001	2002	Seasonally adjusted at annual rates				
			2001	2002			
				IV	I	II	III
Percent change at annual rate:							
Gross domestic purchases	1.9	1.2	.4	1.2	2.3	1.2	1.8
Percentage points at annual rates:							
Personal consumption expenditures	1.34	.93	.55	.74	1.83	1.15	1.30
Durable goods	-.16	-.23	-.12	-.35	-.23	-.16	-.18
Motor vehicles and parts	.01	-.05	.04	-.13	-.10	.03	-.01
Furniture and household equipment	-.17	-.16	-.15	-.20	-.12	-.16	-.15
Other	.01	-.01	-.01	-.02	-.01	-.02	-.02
Nondurable goods	.29	.08	-.69	.05	.89	.12	.30
Food	.28	.19	.22	.23	.05	.09	.16
Clothing and shoes	-.06	-.08	-.07	-.06	-.04	-.11	-.01
Gasoline, fuel oil, and other energy goods	-.06	-.11	-.93	-.17	.72	.09	.25
Other	.12	.09	.08	.05	.16	.06	-.10
Services	1.21	1.07	1.37	1.05	1.18	1.19	1.18
Housing	.37	.38	.44	.42	.33	.28	.29
Household operation	.15	-.03	-.13	-.05	.00	.13	.08
Electricity and gas	.15	-.08	-.24	-.10	.03	.01	.05
Other household operation	.00	.05	.11	.05	-.03	.12	.04
Transportation	.05	.05	.02	.07	.11	.04	.07
Medical care	.37	.29	.46	.23	.27	.30	.40
Recreation	.08	.08	.07	.06	.11	.08	.09
Other	.19	.31	.52	.33	.35	.36	.24
Gross private domestic investment	.19	-.09	-.04	-.22	-.06	-.16	.20
Fixed investment	.19	-.06	-.02	-.22	-.03	-.14	.21
Nonresidential	.02	-.15	-.18	-.22	-.15	-.14	.04
Structures	.15	-.02	-.05	-.10	.02	.01	.05
Equipment and software	-.14	-.13	-.13	-.12	-.17	-.15	-.01
Information processing equipment and software	-.16	-.14	-.16	-.11	-.13	-.11	-.14
Computers and peripheral equipment	-.17	-.11	-.14	-.10	-.06	-.10	-.10
Software ¹	.03	-.01	.00	.00	-.05	.01	-.01
Other	-.03	-.02	-.02	-.01	-.02	-.02	-.02
Industrial equipment	.01	.00	.00	-.01	-.01	.02	.01
Transportation equipment	-.01	.00	.01	.00	-.03	-.06	.11
Other equipment	.02	.01	.02	.01	-.01	.01	.00
Residential	.17	.09	.16	.00	.11	.00	.17
Change in private inventories	.00	-.02	-.02	.00	-.03	-.03	.00
Farm	.00	.00	.00	.00	.00	.00	.00
Nonfarm	.00	-.02	-.02	.00	-.03	-.02	.00
Government consumption expenditures and gross investment	.41	.31	-.06	.64	.51	.26	.30
Federal	.10	.17	-.03	.50	.15	.08	.04
National defense	.06	.09	-.04	.28	.08	.06	.05
Consumption expenditures	.07	.10	-.02	.29	.08	.06	.05
Gross investment	.00	.00	-.02	-.01	.00	.00	.00
Nondefense	.04	.08	.01	.22	.06	.02	-.01
Consumption expenditures	.04	.08	.01	.23	.07	.02	-.01
Gross investment	.00	.00	.00	.00	.00	.00	.00
State and local	.31	.14	-.04	.13	.36	.18	.26
Consumption expenditures	.26	.12	-.08	.13	.33	.17	.25
Gross investment	.05	.02	.05	.00	.03	.00	.01
Addenda:							
Final sales of computers ²	-.27	-.19	-.23	-.19	-.11	-.16	-.19
Gross domestic purchases less final sales of computers	2.21	1.34	.68	1.35	2.39	1.41	2.00
Food	.28	.18	.22	.23	.04	.06	.16
Energy goods and services	.09	-.26	-1.52	-.32	.93	.14	.42
Gross domestic purchases less food and energy	1.57	1.23	1.74	1.25	1.31	1.05	1.23

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 price indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, and 7.11.

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 January 31, 2003, and they include "preliminary" estimates for December 2002 and "revised" estimates for October and November 2002.

Table B.1. Personal Income

[Billions of dollars; monthly estimates seasonally adjusted at annual rates]

	2001	2002	2001		2002											
			Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct. ^r	Nov. ^r	Dec. ^p
Personal Income	8,685.3	8,948.1	8,686.7	8,730.9	8,766.8	8,807.2	8,836.3	8,865.5	8,904.9	8,971.7	8,965.0	8,992.9	9,022.2	9,051.2	9,079.1	9,114.4
Wage and salary disbursements.....	4,950.6	5,023.9	4,922.3	4,948.6	4,941.0	4,956.9	4,975.4	4,968.8	4,989.0	5,034.0	5,016.7	5,045.7	5,068.5	5,082.4	5,096.5	5,111.3
Private industries.....	4,139.8	4,171.0	4,097.6	4,120.8	4,104.7	4,116.0	4,131.4	4,123.0	4,140.7	4,183.1	4,163.1	4,188.0	4,208.6	4,219.0	4,230.9	4,243.1
Goods-producing industries.....	1,142.4	1,123.1	1,121.7	1,123.0	1,115.2	1,116.1	1,119.4	1,116.4	1,119.3	1,128.2	1,121.8	1,128.1	1,128.2	1,128.3	1,126.6	1,129.4
Manufacturing.....	789.4	764.5	768.6	768.2	759.1	759.0	760.2	760.5	764.3	771.2	765.6	768.4	766.9	767.1	765.1	766.2
Distributive industries.....	1,109.2	1,118.9	1,096.1	1,102.4	1,103.6	1,109.6	1,117.1	1,107.9	1,113.2	1,124.7	1,115.6	1,120.1	1,125.2	1,127.8	1,128.9	1,132.9
Service industries.....	1,888.2	1,929.0	1,879.8	1,895.4	1,885.9	1,890.3	1,894.8	1,898.7	1,908.2	1,930.2	1,925.7	1,939.7	1,955.1	1,963.0	1,975.4	1,980.8
Government.....	810.8	852.9	824.6	827.8	836.3	840.9	844.1	845.8	848.3	851.0	853.6	857.7	860.0	863.4	865.6	868.2
Other labor income.....	570.4	610.8	576.2	577.9	586.1	590.7	595.5	599.8	603.9	608.5	613.0	617.5	622.1	626.5	630.8	635.5
Proprietors' income with IVA and CCAAdj.....	727.9	756.9	729.4	736.8	743.3	750.0	751.9	751.4	746.0	745.1	755.0	757.4	763.8	770.6	771.9	776.1
Farm.....	19.0	12.7	19.2	19.4	20.8	21.8	22.5	14.0	5.1	3.3	7.7	10.7	13.8	12.6	11.0	9.1
Nonfarm.....	708.8	744.2	710.2	717.4	722.4	728.2	729.4	737.4	740.9	741.7	747.4	746.7	750.0	757.9	760.9	767.0
Rental income of persons with CCAAdj.....	137.9	143.9	139.6	137.3	139.4	141.3	143.2	148.3	153.5	158.7	152.4	144.1	135.9	136.2	136.8	137.2
Personal dividend income.....	409.2	433.8	417.2	419.6	421.8	423.8	425.5	428.0	430.3	432.7	435.0	437.3	439.4	441.6	443.8	446.0
Personal interest income.....	1,091.3	1,077.3	1,072.2	1,071.9	1,070.9	1,069.9	1,069.0	1,075.7	1,082.3	1,088.9	1,084.8	1,080.7	1,076.7	1,076.4	1,076.1	1,075.8
Transfer payments to persons.....	1,170.4	1,287.1	1,201.9	1,212.9	1,243.5	1,255.0	1,257.6	1,275.0	1,282.9	1,289.9	1,293.2	1,297.3	1,304.6	1,307.4	1,314.2	1,324.6
Old-age, survivors, disability, and health insurance benefits.....	664.3	699.3	673.5	678.2	688.7	693.2	688.6	695.1	696.3	697.4	699.2	701.9	704.6	703.1	708.3	715.3
Government unemployment insurance benefits.....	31.9	62.9	39.0	42.3	48.1	52.6	56.2	63.5	67.7	70.8	68.1	66.9	67.8	66.0	63.8	63.1
Other.....	474.2	524.9	489.4	492.4	506.7	509.1	512.8	516.4	518.9	521.7	525.9	528.5	532.3	538.2	542.1	546.3
Less: Personal contributions for social insurance.....	372.3	385.5	372.1	374.0	379.2	380.4	381.8	381.6	383.0	386.1	385.2	387.2	388.8	389.9	391.0	392.1

^pPreliminary.

^rRevised.

CCAAdj 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]

	2001	2002	2001		2002											
			Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct. ^r	Nov. ^r	Dec. ^p
Billions of dollars, unless otherwise indicated																
Personal income.....	8,685.3	8,948.1	8,686.7	8,730.9	8,766.8	8,807.2	8,836.3	8,865.5	8,904.9	8,971.7	8,965.0	8,992.9	9,022.2	9,051.2	9,079.1	9,114.4
Less: Personal tax and nontax payments.....	1,292.1	1,118.1	1,304.5	1,312.0	1,140.1	1,136.1	1,134.0	1,123.9	1,119.6	1,122.0	1,108.8	1,107.1	1,106.2	1,105.9	1,105.6	1,108.3
Equals: Disposable personal income.....	7,393.2	7,830.0	7,382.2	7,418.9	7,626.7	7,671.1	7,702.2	7,741.6	7,785.3	7,849.7	7,856.2	7,885.8	7,916.0	7,945.2	7,973.5	8,006.2
Less: Personal outlays.....	7,223.5	7,521.7	7,316.9	7,325.1	7,355.7	7,408.9	7,424.3	7,464.1	7,467.9	7,501.8	7,579.9	7,601.6	7,567.5	7,590.3	7,617.4	7,681.3
Personal consumption expenditures.....	6,987.0	7,300.9	7,087.4	7,097.9	7,130.6	7,186.8	7,205.3	7,242.7	7,244.6	7,276.7	7,355.7	7,379.3	7,347.2	7,372.1	7,401.5	7,467.8
Durable goods.....	835.9	872.4	878.4	856.2	853.6	863.5	859.8	868.2	845.2	857.4	901.6	919.0	872.8	853.2	861.2	913.4
Nondurable goods.....	2,041.3	2,113.9	2,036.1	2,050.7	2,074.1	2,089.1	2,092.1	2,110.9	2,101.9	2,111.7	2,117.8	2,117.3	2,115.6	2,137.6	2,146.6	2,151.9
Services.....	4,109.9	4,314.5	4,172.8	4,191.0	4,202.8	4,234.2	4,253.4	4,263.5	4,297.4	4,307.6	4,336.3	4,343.0	4,358.8	4,381.3	4,393.7	4,402.5
Interest paid by persons.....	205.4	188.5	198.9	196.7	193.7	190.6	187.6	189.4	191.3	193.2	191.3	189.3	187.4	185.1	182.7	180.3
Personal transfer payments to the rest of the world (net)	31.1	32.4	30.6	30.6	31.5	31.5	31.5	31.9	31.9	31.9	32.9	32.9	32.9	33.1	33.1	33.1
Equals: Personal saving.....	169.7	308.2	65.3	93.8	271.0	262.2	277.9	277.5	317.5	347.9	276.3	284.2	348.4	354.9	356.1	324.9
Addenda:																
Disposable personal income:																
Billions of chained (1996) dollars ¹	6,748.0	7,049.2	6,718.7	6,761.9	6,938.8	6,965.7	6,978.3	6,983.2	7,024.4	7,073.9	7,070.1	7,080.7	7,093.7	7,104.7	7,124.8	7,151.9
Per capita:																
Current dollars.....	25,957	27,239	25,821	25,929	26,636	26,774	26,867	26,987	27,120	27,324	27,324	27,403	27,484	27,562	27,640	27,733
Chained (1996) dollars.....	23,692	24,523	23,500	23,633	24,234	24,312	24,342	24,343	24,470	24,623	24,590	24,606	24,629	24,647	24,698	24,774
Population (thousands) ²	284,822	287,456	285,906	286,124	286,328	286,512	286,681	286,865	287,067	287,284	287,519	287,768	288,024	288,263	288,480	288,682
Personal consumption expenditures:																
Billions of chained (1996) dollars.....	6,377.2	6,572.9	6,450.3	6,469.3	6,487.4	6,526.0	6,528.1	6,533.2	6,536.6	6,557.5	6,619.7	6,625.9	6,584.0	6,592.2	6,613.7	6,671.1
Durable goods.....	931.9	1,000.5	987.1	962.4	963.6	982.9	981.2	992.5	966.3	983.2	1,036.4	1,057.3	1,003.5	982.5	995.7	1,060.6
Nondurable goods.....	1,869.8	1,928.0	1,877.2	1,904.4	1,920.5	1,926.1	1,917.5	1,915.9	1,919.7	1,926.9	1,931.0	1,926.2	1,920.2	1,935.8	1,944.4	1,952.3
Services.....	3,594.9	3,673.6	3,614.7	3,626.3	3,627.3	3,644.0	3,655.2	3,653.2	3,672.4	3,672.9	3,688.5	3,683.4	3,689.0	3,697.5	3,700.1	3,699.7
Implicit price deflator, 1996=100.....	109.56	111.07	109.88	109.72	109.92	110.13	110.38	110.86	110.83	110.97	111.12	111.37	111.59	111.83	111.91	111.95
Personal saving as percentage of disposable personal income.....	2.3	3.9	0.9	1.3	3.6	3.4	3.6	3.6	4.1	4.4	3.5	3.6	4.4	4.5	4.5	4.1
Percent change from preceding period, monthly changes at monthly rates																
Personal income, current dollars.....	3.3	3.0	0.0	0.5	0.4	0.5	0.3	0.3	0.4	0.7	-0.1	0.3	0.3	0.3	0.3	0.4
Disposable personal income:																
Current dollars.....	3.8	5.9	0.1	0.5	2.8	0.6	0.4	0.5	0.6	0.8	0.1	0.4	0.4	0.4	0.4	0.4
Chained (1996) dollars.....	1.8	4.5	0.2	0.6	2.6	0.4	0.2	0.1	0.6	0.7	-0.1	0.2	0.2	0.2	0.3	0.4
Personal consumption expenditures:																
Current dollars.....	4.5	4.5	-0.4	0.1	0.5	0.8	0.3	0.5	0.0	0.4	1.1	0.3	-0.4	0.3	0.4	0.9
Chained (1996) dollars.....	2.5	3.1	-0.3	0.3	0.3	0.6	0.0	0.1	0.1	0.3	0.9	0.1	-0.6	0.1	0.3	0.9

^pPreliminary.

^rRevised.

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.

Source: U.S. Bureau of Economic Analysis.

Annual Estimates

Except as noted for table B.3 below, these tables are derived from the NIPA tables that were published in the August and September 2002 issues of the SURVEY OF CURRENT BUSINESS, and the estimates reflect the most recent comprehensive and annual NIPA revisions.

Table B.3. Gross Domestic Product by Industry, Current-Dollar and Real Estimates for 1999–2001

	Billions of dollars			Billions of chained (1996) dollars				Billions of dollars			Billions of chained (1996) dollars		
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Gross domestic product	9,274.3	9,824.6	10,082.2	8,859.0	9,191.4	9,214.5	Transportation services.....	29.9	34.1	32.9	29.8	32.4	31.2
Private industries	8,123.0	8,606.9	8,800.8	7,851.0	8,157.8	8,189.4	Communications.....	257.2	279.1	291.5	255.3	286.7	321.9
Agriculture, forestry, and fishing	127.7	134.3	140.6	154.6	166.7	163.9	Telephone and telegraph.....	193.7	208.0	218.5	205.3	236.7	265.7
Farms.....	75.2	77.8	80.6	108.1	120.5	114.3	Radio and television.....	63.6	71.1	72.9	51.5	53.4	60.0
Agricultural services, forestry, and fishing.....	52.5	56.5	60.1	46.2	47.6	49.1	Electric, gas, and sanitary services.....	211.0	216.5	221.9	208.8	213.9	194.3
Mining	104.1	133.1	139.0	114.7	101.9	106.8	Wholesale trade	645.3	696.8	680.7	708.6	750.2	748.7
Metal mining.....	5.6	5.2	5.7	9.0	8.0	9.6	Retail trade	831.7	887.3	931.8	846.2	909.2	951.2
Coal mining.....	10.8	9.2	10.5	13.5	11.9	13.9	Finance, insurance, and real estate	1,798.8	1,976.7	2,076.9	1,688.3	1,793.5	1,843.5
Oil and gas extraction.....	76.4	106.5	110.3	82.0	70.5	72.9	Depository institutions.....	330.3	361.1	359.8	274.9	287.4	290.4
Nonmetallic minerals, except fuels.....	11.4	12.2	12.6	10.7	12.2	12.4	Nondepository institutions.....	57.7	69.5	88.8	65.4	79.0	91.9
Construction	425.4	461.3	480.0	367.8	378.0	371.9	Security and commodity brokers.....	128.2	150.8	175.0	174.8	216.8	245.1
Manufacturing	1,481.3	1,520.3	1,423.0	1,513.9	1,585.4	1,490.3	Insurance carriers.....	153.8	182.4	170.1	133.0	146.0	141.2
Durable goods.....	853.8	886.4	812.8	949.3	1,044.3	990.1	Insurance agents, brokers, and service.....	61.5	61.6	66.5	54.6	51.9	53.5
Lumber and wood products.....	44.1	42.1	39.2	40.9	41.8	39.0	Real estate.....	1,050.5	1,123.7	1,171.7	982.1	1,016.7	1,022.0
Furniture and fixtures.....	25.8	26.1	25.0	23.7	24.1	22.4	Nonfarm housing services.....	766.9	811.4	845.1	704.1	722.9	725.6
Stone, clay, and glass products.....	41.4	40.6	36.7	37.4	37.2	33.9	Other real estate.....	283.5	312.3	326.6	279.3	295.5	298.2
Primary metal industries.....	50.5	50.2	45.1	57.0	56.1	53.5	Holding and other investment offices.....	16.8	27.7	45.0	10.0	13.7	22.7
Fabricated metal products.....	106.9	109.6	100.8	97.7	102.7	92.3	Services	1,977.2	2,116.4	2,226.6	1,768.4	1,826.0	1,843.3
Industrial machinery and equipment.....	152.3	173.1	148.2	206.7	249.2	222.5	Hotels and other lodging places.....	80.0	87.4	88.4	64.5	68.4	65.6
Electronic and other electric equipment.....	161.2	162.0	143.1	249.2	311.8	335.2	Personal services.....	58.5	59.3	62.7	53.6	52.9	53.3
Motor vehicles and equipment.....	119.4	120.4	111.4	115.0	117.3	108.5	Business services.....	501.0	534.4	544.1	449.6	460.1	459.4
Other transportation equipment.....	65.1	66.3	71.4	61.7	60.5	62.0	Auto repair, services, and parking.....	89.2	94.9	99.5	81.8	84.8	87.5
Instruments and related products.....	58.2	63.5	61.7	47.6	51.0	46.1	Miscellaneous repair services.....	24.9	27.7	27.0	19.9	20.9	17.7
Miscellaneous manufacturing industries.....	28.9	32.5	30.2	27.4	31.3	28.5	Motion pictures.....	31.2	32.5	35.5	28.5	27.9	29.5
Nondurable goods.....	627.5	633.9	610.2	570.8	558.0	518.3	Amusement and recreation services.....	72.6	76.6	79.3	63.6	63.6	62.6
Food and kindred products.....	136.6	127.0	123.7	120.5	111.2	106.5	Health services.....	515.4	548.5	589.8	470.7	487.9	501.2
Tobacco products.....	19.4	21.2	21.1	6.8	6.2	5.0	Legal services.....	123.6	134.4	145.6	111.0	116.8	120.2
Textile mill products.....	24.9	23.8	22.1	23.0	23.2	20.7	Educational services.....	72.3	77.9	84.4	62.4	64.1	66.5
Apparel and other textile products.....	24.7	24.7	23.3	22.9	23.3	22.3	Social services.....	61.9	67.7	74.7	53.9	56.0	58.4
Paper and allied products.....	56.8	60.2	55.9	56.1	53.1	49.7	Membership organizations.....	58.0	61.4	63.0	48.1	47.8	46.6
Printing and publishing.....	105.4	106.5	100.2	90.4	90.1	80.8	Other services.....	276.0	300.3	320.7	250.2	263.9	267.1
Chemicals and allied products.....	167.3	169.0	163.5	160.6	162.8	157.8	Private households.....	12.7	13.6	11.9	11.7	12.0	10.1
Petroleum and coal products.....	30.4	38.5	40.6	35.3	29.9	24.6	Statistical discrepancy ¹	-38.8	-128.5	-117.3	-37.3	-121.3	-108.3
Rubber and miscellaneous plastics products.....	58.7	59.3	56.6	57.6	61.3	57.0	Government	1,151.3	1,217.7	1,281.3	1,061.1	1,088.8	1,107.5
Leather and leather products.....	3.4	3.7	3.3	3.2	3.6	3.1	Federal	369.8	389.5	396.2	346.5	355.0	350.9
Transportation and public utilities	770.1	809.3	819.5	732.2	781.9	780.5	General government.....	307.6	323.4	332.8	285.2	289.4	291.3
Transportation.....	301.9	313.7	306.1	268.6	282.5	270.3	Government enterprises.....	62.2	66.1	63.4	61.4	66.0	59.4
Railroad transportation.....	23.1	24.8	25.8	22.4	25.0	25.0	State and local	781.5	828.2	885.1	714.4	733.6	756.1
Local and interurban passenger transit.....	17.9	18.3	19.1	16.8	17.2	17.2	General government.....	715.9	758.7	807.0	653.7	669.0	687.0
Trucking and warehousing.....	121.4	123.3	126.0	100.2	103.4	99.3	Government enterprises.....	65.6	69.4	78.1	60.7	64.7	69.4
Water transportation.....	13.4	15.0	15.7	12.0	13.4	13.3	Not allocated by industry ²				-97.1	-159.1	-204.4
Transportation by air.....	90.0	91.9	80.2	80.7	84.8	78.3							
Pipelines, except natural gas.....	6.2	6.3	6.5	6.6	6.4	6.0							

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 1999–2001" in the November 2002 Survey.

Table B.4. Personal Consumption Expenditures by Type of Expenditure

	Billions of dollars			Billions of chained (1996) dollars				Billions of dollars			Billions of chained (1996) dollars		
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Personal consumption expenditures	6,246.5	6,683.7	6,987.0	5,964.5	6,223.9	6,377.2	Personal business	575.2	632.5	634.3	514.2	550.0	550.1
Food and tobacco	964.7	1,027.2	1,068.7	888.9	919.4	926.0	Brokerage charges and investment counseling (s.)	72.2	88.4	74.2	80.0	98.9	86.2
Food purchased for off-premise consumption (n.d.)	537.7	568.6	589.0	512.4	530.0	533.6	Bank service charges, trust services, and safe deposit box rental (s.)	63.2	68.4	73.5	56.8	58.8	60.7
Purchased meals and beverages ¹ (n.d.)	351.5	376.5	393.2	325.4	339.8	344.0	Services furnished without payment by financial intermediaries except life insurance carriers (s.)	233.8	258.1	259.5	201.4	220.0	227.4
Food furnished to employees (including military) (n.d.)	9.1	9.4	9.7	8.5	8.7	8.8	Expense of handling life insurance and pension plans ¹⁷ (s.)	96.2	102.8	103.9	82.3	82.0	80.3
Food produced and consumed on farms (n.d.)	.5	.5	.5	.5	.5	.5	Legal services (s.)	62.4	65.2	70.4	54.7	54.4	55.7
Tobacco products (n.d.)	65.9	72.2	76.3	43.4	42.8	42.1	Funeral and burial expenses (s.)	16.5	16.4	17.5	14.6	14.1	14.6
Addenda: Food excluding alcoholic beverages (n.d.)	786.2	834.2	866.2	741.0	768.8	775.2	Other ¹⁸ (s.)	31.0	33.2	35.3	28.1	28.9	29.4
Alcoholic beverages purchased for off-premise consumption (n.d.)	65.2	70.3	73.1	62.5	65.4	66.5	Transportation	707.8	768.9	794.8	704.8	726.8	750.4
Other alcoholic beverages (n.d.)	47.4	50.5	53.1	43.3	44.8	45.3	User-operated transportation	654.7	711.9	742.0	653.1	673.9	699.8
Clothing, accessories, and jewelry	391.2	409.8	412.6	404.9	428.4	435.9	New autos (d.)	98.4	105.5	105.9	99.9	107.0	108.0
Shoes (n.d.)	44.7	46.3	47.0	46.4	48.8	49.9	Net purchases of used autos (d.)	57.7	59.4	60.6	59.8	60.4	60.4
Clothing and accessories except shoes ²	256.1	267.1	267.9	265.4	280.3	287.5	Other motor vehicles (d.)	118.7	125.9	149.0	116.8	123.9	147.3
Women's and children's (n.d.)	164.1	171.9	172.6	172.6	183.1	187.1	Tires, tubes, accessories, and other parts (d.)	44.4	45.9	45.8	45.3	46.7	45.4
Men's and boys' (n.d.)	92.0	95.2	95.3	92.9	97.3	100.5	Repair, greasing, washing, parking, storage, rental, and leasing (s.)	165.1	175.5	181.6	156.7	162.1	162.2
Standard clothing issued to military personnel (n.d.)	.3	.3	.3	.3	.3	.3	Gasoline and oil (n.d.)	129.3	164.4	162.1	136.4	135.7	138.8
Cleaning, storage, and repair of clothing and shoes (s.)	14.6	15.5	15.6	13.8	14.3	13.7	Bridge, tunnel, ferry, and road tolls (s.)	4.4	4.6	4.9	3.8	3.9	3.9
Jewelry and watches (d.)	48.5	51.1	51.0	53.7	58.1	58.0	Insurance ¹⁹ (s.)	36.8	30.7	32.1	34.1	34.3	34.3
Other ³ (s.)	27.0	29.5	30.8	25.6	27.1	27.0	Purchased local transportation	12.4	12.7	13.2	12.5	12.8	12.7
Personal care	84.0	87.8	89.1	80.0	81.7	81.5	Mass transit systems (s.)	8.6	9.1	9.5	8.7	9.0	9.1
Toilet articles and preparations (n.d.)	55.1	56.5	56.5	53.4	54.1	53.6	Taxicab (s.)	3.8	3.6	3.7	3.8	3.5	3.5
Barbershops, beauty parlors, and health clubs (s.)	28.9	31.2	32.6	26.6	27.6	27.8	Purchased intercity transportation	40.7	44.3	39.7	39.3	40.3	38.0
Housing	912.6	960.0	1,014.5	835.0	851.3	866.0	Railway (s.)	.7	.8	.9	.7	.8	.8
Owner-occupied nonfarm dwellings-space rent ⁴ (s.)	666.4	704.9	751.0	610.7	627.3	643.5	Bus (s.)	2.0	1.5	1.5	1.8	1.3	1.3
Tenant-occupied nonfarm dwellings-rent ⁵ (s.)	202.8	207.8	217.1	185.8	184.0	184.3	Airline (s.)	32.7	36.7	32.4	31.7	33.4	31.6
Rental value of farm dwellings (s.)	7.2	7.6	8.0	6.1	6.0	5.9	Other ²⁰ (s.)	5.3	5.2	4.8	5.0	4.7	4.3
Other ⁶ (s.)	36.1	39.6	38.5	32.5	34.1	32.5	Recreation	526.5	564.7	593.9	558.3	604.9	644.6
Household operation	677.7	723.9	747.3	677.7	712.2	721.8	Books and maps (d.)	30.8	33.2	35.1	30.2	32.5	34.1
Furniture, including mattresses and bedsprings (d.)	60.3	64.4	64.0	60.6	65.0	65.7	Magazines, newspapers, and sheet music (n.d.)	32.5	34.2	35.2	30.8	31.8	32.1
Kitchen and other household appliances ⁷ (d.)	34.1	35.7	36.1	35.5	37.5	38.3	Nondurable toys and sport supplies (n.d.)	60.4	62.7	66.7	67.8	74.5	82.6
China, glassware, tableware, and utensils (d.)	31.4	33.3	34.1	31.8	34.2	35.9	Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (d.)	50.4	55.3	60.8	52.3	58.1	64.5
Other durable house furnishings ⁸ (d.)	61.6	65.1	66.4	61.9	65.9	68.0	Video and audio goods, including musical instruments, and computer goods (d.)	98.1	106.3	105.6	152.7	185.5	211.5
Semidurable house furnishings ⁹ (n.d.)	36.8	38.3	38.7	38.9	41.6	43.0	Video and audio goods, including musical instruments (d.)	66.7	71.8	72.7	78.3	90.7	99.0
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n.d.)	56.9	59.3	61.7	54.4	54.4	54.6	Computers, peripherals, and software ²¹ (d.)	31.4	34.5	32.9	91.0	122.0	152.6
Stationery and writing supplies (n.d.)	22.6	23.4	23.5	21.2	22.3	22.4	Radio and television repair (s.)	4.1	4.1	4.2	3.9	4.0	4.1
Household utilities	190.1	209.2	221.7	190.1	195.0	191.3	Flowers, seeds, and potted plants (n.d.)	16.7	17.5	18.5	17.4	17.5	17.9
Electricity (s.)	96.7	101.5	105.3	101.0	104.4	101.2	Admissions to specified spectator amusements	25.0	27.1	29.4	22.6	23.1	23.9
Gas (s.)	33.3	40.8	49.1	31.6	32.9	33.3	Motion picture theaters (s.)	7.6	7.8	8.7	6.9	6.6	7.1
Water and other sanitary services (s.)	46.6	48.8	50.7	43.0	43.9	44.4	Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.)	8.9	9.9	10.6	8.1	8.4	8.7
Fuel oil and coal (n.d.)	13.6	18.1	16.5	14.7	14.0	12.6	Spectator sports ²² (s.)	8.5	9.5	10.1	7.7	8.1	8.1
Telephone and telegraph (s.)	122.3	130.6	136.5	127.1	141.1	151.2	Clubs and fraternal organizations ²³ (s.)	15.9	16.7	17.3	14.7	14.9	14.9
Domestic service (s.)	14.9	16.0	14.6	13.7	14.1	12.4	Commercial participant amusements ²⁴ (s.)	63.0	68.4	73.3	58.8	61.6	63.9
Other ¹⁰ (s.)	46.6	48.5	50.0	43.0	42.9	42.9	Pari-mutuel net receipts (s.)	4.5	4.7	4.8	4.2	4.3	4.3
Medical care	1,097.9	1,171.1	1,270.2	1,025.5	1,062.0	1,110.2	Other ²⁴ (s.)	125.1	134.4	142.9	114.2	118.7	122.2
Drug preparations and sundries ¹¹ (n.d.)	139.2	156.3	176.4	129.4	140.6	152.3	Education and research	152.1	164.0	174.9	136.8	141.3	144.9
Ophthalmic products and orthopedic appliances (d.)	21.6	22.9	21.6	20.6	21.3	19.4	Higher education ²⁵ (s.)	79.3	83.1	87.6	71.5	72.2	73.6
Physicians (s.)	230.3	244.3	266.7	218.7	228.0	242.1	Nursery, elementary, and secondary schools ²⁶ (s.)	32.0	34.0	35.5	29.2	29.8	29.9
Dentists (s.)	58.3	62.7	67.5	51.1	52.5	54.4	Other ²⁷ (s.)	40.8	46.9	51.7	36.1	39.2	41.3
Other professional services ¹² (s.)	137.0	142.8	153.5	126.5	128.5	133.9	Religious and welfare activities ²⁸ (s.)	172.9	190.1	199.6	157.5	164.9	166.4
Hospitals and nursing homes ¹³	445.8	471.5	509.6	418.1	427.4	443.9	Foreign travel and other, net	-16.0	-16.1	-12.9	-11.7	-7.5	-5.0
Hospitals	370.7	392.3	425.9	350.7	359.8	376.8	Foreign travel by U.S. residents ²⁹ (s.)	72.3	80.9	76.3	70.9	78.7	73.3
Nonprofit (s.)	245.9	259.7	281.0	229.8	234.8	244.1	Expenditures abroad by U.S. residents (n.d.)	3.2	3.3	3.6	3.6	4.0	4.4
Proprietary (s.)	42.4	44.8	50.8	41.0	42.2	46.6	Less: Expenditures in the United States by nonresidents ³⁰ (s.)	89.6	98.3	90.6	84.2	88.2	80.6
Government (s.)	82.5	87.8	94.1	79.9	82.8	86.2	Less: Personal remittances in kind to nonresidents (n.d.)	1.9	2.0	2.2	1.9	1.9	2.1
Nursing homes (s.)	75.1	79.2	83.6	67.5	67.7	67.5	Residual				-41.6	-72.6	-100.5
Health insurance	65.7	70.6	75.0	61.3	63.8	64.5							
Medical care and hospitalization ¹⁴ (s.)	57.7	63.0	66.8	49.5	51.4	51.6							
Income loss ¹⁵ (s.)	1.5	1.7	1.8	.9	1.0	1.0							
Workers' compensation ¹⁶ (s.)	6.5	5.9	6.4	10.8	11.4	12.1							

* Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.

1. Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments, hotels, dining and buffet cars, schools, school fraternities, institutions, clubs, and industrial lunchrooms. Includes meals and beverages consumed both on- and off-premise.

2. Includes luggage.

3. Consists of watch, clock, and jewelry repairs, costume and dress suit rental, and miscellaneous personal services.

4. Consists of rent for space and for heating and plumbing facilities, water heaters, lighting fixtures, kitchen cabinets, linoleum, storm windows and doors, window screens, and screen doors, but excludes rent for appliances and furniture and purchases of fuel and electricity.

5. Consists of space rent (see footnote 4) and rent for appliances, furnishings, and furniture.

6. Consists of transient hotels, motels, clubs, schools, and other group housing.

7. Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, room air conditioners, sewing machines, vacuum cleaners, and other appliances.

8. Includes such house furnishings as floor coverings, comforters, quilts, blankets, pillows, picture frames, mirrors, art products, portable lamps, and clocks. Also includes writing equipment and hand, power, and garden tools.

9. Consists largely of textile house furnishings, including piece goods allocated to house furnishing use. Also includes lamp shades, brooms, and brushes.

10. Consists of maintenance services for appliances and house furnishings, moving and warehouse expenses, postage and express charges, premiums for fire and theft insurance on personal property less benefits and dividends, and miscellaneous household operation services.

11. Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services.

12. Consists of osteopathic physicians, chiropractors, private duty nurses, chiropractors, podiatrists, and others providing health and allied services, not elsewhere classified.

13. Consists of (1) current expenditures (including consumption of fixed capital) of nonprofit hospitals and nursing homes, and (2) payments by patients to proprietary and government hospitals and nursing homes.

14. Consists of (1) premiums, less benefits and dividends, for health, hospitalization, and accidental death and dismemberment insurance provided by commercial insurance carriers, and (2) administrative expenses (including consumption of fixed capital) of nonprofit and self-insured health plans.

15. Consists of premiums, less benefits and dividends, for income loss insurance.

16. Consists of premiums, less benefits and dividends, for privately administered workers' compensation.

17. Consists of (1) operating expenses of commercial life insurance carriers, (2) administrative expenses of private noninsured pension plans and publicly administered government employee retirement plans, and (3) premiums, less benefits and dividends, of fraternal benefit societies. For commercial life insurance carriers, excludes expenses for accident and health insurance and includes profits of stock companies and services furnished without payment by banks, credit agencies, and investment companies. For pension and retirement plans, excludes services furnished without payment by banks, credit agencies, and investment companies.

18. Consists of current expenditures (including consumption of fixed capital) of trade unions and professional associations, employment agency fees, money order fees, spending for classified advertisements, tax return preparation services, and other personal business services.

19. Consists of premiums, less benefits and dividends, for motor vehicle insurance.

20. Consists of baggage charges, coastal and inland waterway fares, travel agents' fees, and airport bus fares.

21. Consists of admissions to professional and amateur athletic events and to racetracks.

22. Consists of dues and fees excluding insurance premiums.

23. Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations; casino gambling; and other commercial participant amusements.

24. Consists of net receipts of lotteries and expenditures for purchases of pets and pet care services, cable TV, film processing, photographic studios, sporting and recreation camps, video cassette rentals, and recreational services, not elsewhere classified.

25. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and less expenditures for research and development financed under contracts or grants. For government institutions, equals student payments of tuition.

26. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures. For government institutions, equals student payments of tuition. Excludes child day care services, which are included in religious and welfare activities.

27. Consists of (1) fees paid to commercial, business, trade, and correspondence schools and for educational services, not elsewhere classified, and (2) current expenditures (including consumption of fixed capital) by research organizations and foundations for education and research.

28. For nonprofit institutions, equals current expenditures (including consumption of fixed capital) of religious, social welfare, foreign relief, and political organizations, museums, libraries, and foundations. The expenditures are net of receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and excludes relief payments within the United States and expenditures by foundations for education and research. For proprietary and government institutions, equals receipts from users.

29. Beginning with 1981, includes U.S. students' expenditures abroad; these expenditures were \$0.3 billion in 1981.

30. Beginning with 1981, includes nonresidents' student and medical care expenditures in the United States; student expenditures were \$2.2 billion and medical expenditures were \$0.4 billion in 1981.

18. Consists of current expenditures (including consumption of fixed capital) of trade unions and professional associations, employment agency fees, money order fees, spending for classified advertisements, tax return preparation services, and other personal business services.

19. Consists of premiums, less benefits and dividends, for motor vehicle insurance.

20. Consists of baggage charges, coastal and inland waterway fares, travel agents' fees, and airport bus fares.

21. Consists of admissions to professional and amateur athletic events and to racetracks.

22. Consists of dues and fees excluding insurance premiums.

23. Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations; casino gambling; and other commercial participant amusements.

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25. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and less expenditures for research and development financed under contracts or grants. For government institutions, equals student payments of tuition.

26. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures. For government institutions

Table B.5. Private Fixed Investment in Structures by Type

	Billions of dollars			Billions of chained (1996) dollars		
	1999	2000	2001	1999	2000	2001
Private fixed investment in structures	678.5	731.0	759.9	617.9	638.5	634.9
Nonresidential	283.7	314.2	324.5	258.6	275.5	270.9
New	283.1	313.5	320.8	258.0	274.7	267.7
Nonresidential buildings, excluding farm	201.8	217.9	210.1	181.0	187.1	173.6
Industrial	28.7	28.0	25.6	25.8	24.0	21.1
Commercial	110.1	122.8	118.5	98.7	105.5	97.9
Office buildings ¹	55.4	64.7	60.5	49.6	55.6	50.0
Other ²	54.7	58.1	58.0	49.1	49.9	48.0
Religious	7.2	7.8	8.1	6.4	6.7	6.7
Educational	10.3	12.4	13.7	9.3	10.6	11.3
Hospital and institutional	15.1	16.1	16.8	13.5	13.8	13.9
Other ³	30.4	30.8	27.4	27.2	26.5	22.6
Utilities	47.3	53.7	55.0	45.7	50.4	50.3
Railroads	4.7	4.3	4.1	4.7	4.2	4.2
Telecommunications	18.3	18.7	18.4	18.2	18.2	17.3
Electric light and power	14.7	21.3	22.7	14.0	19.5	20.1
Gas	8.1	8.5	8.9	7.6	7.6	7.8
Petroleum pipelines	1.5	1.0	.9	1.4	.9	.8
Farm	5.1	6.0	6.1	4.5	5.1	5.1
Mining exploration, shafts, and wells	22.8	29.2	42.7	21.6	27.0	34.0
Petroleum and natural gas	21.6	28.0	41.3	20.4	26.0	32.8
Other	1.2	1.1	1.4	1.1	1.0	1.2
Other ⁴	6.2	6.7	6.8	5.7	6.0	5.9
Brokers' commissions on sale of structures	2.4	2.5	2.5	2.3	2.4	2.2
Net purchases of used structures	-1.8	-1.9	1.2	-1.6	-1.6	1.0
Residential	394.8	416.8	435.4	359.4	363.0	364.0
New	344.4	363.6	377.8	311.7	315.1	315.2
New housing units	250.1	259.7	271.6	225.6	224.2	225.5
Permanent site	236.1	248.9	262.8	212.2	213.9	217.0
Single-family structures	208.6	220.7	232.1	189.0	191.0	192.6
Multifamily structures	27.4	28.3	30.7	23.4	23.0	24.4
Manufactured homes	14.0	10.8	8.8	13.2	10.0	8.1
Improvements	93.0	102.4	104.6	84.9	89.7	88.4
Other ⁵	1.3	1.4	1.6	1.2	1.2	1.4
Brokers' commissions on sale of structures	53.9	56.2	60.0	51.0	50.6	50.9
Net purchases of used structures	-3.5	-2.9	-2.3	-3.1	-2.5	-1.9
Residual .....	.....	.....	.....	-9	-9	-1.0

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		
	1999	2000	2001	1999	2000	2001
Private fixed investment in equipment and software	898.7	960.8	886.4	984.8	1,065.4	997.6
Nonresidential equipment and software	889.8	951.6	877.1	975.9	1,056.0	988.2
Information processing equipment and software	402.3	446.9	404.3	508.1	583.3	548.5
Computers and peripheral equipment ¹	90.4	93.3	74.2	207.4	246.4	239.9
Software ²	162.5	179.4	180.4	169.3	184.4	182.0
Communication equipment	93.7	116.6	90.6	102.5	132.1	105.8
Instruments	38.2	40.6	43.6	37.9	40.1	42.6
Photocopy and related equipment	10.5	9.5	8.0	10.7	9.5	8.0
Office and accounting equipment	7.0	7.5	7.6	7.1	7.5	7.8
Industrial equipment	150.4	164.9	159.0	147.5	160.8	153.8
Fabricated metal products	13.4	13.8	13.7	13.5	13.9	13.4
Engines and turbines	5.7	7.0	9.3	5.4	6.6	8.8
Metalworking machinery	34.2	35.3	31.3	33.6	34.6	30.5
Special industry machinery, n.e.c.	38.3	44.4	41.0	37.2	43.0	39.4
General industrial, including materials handling, equipment	34.0	36.6	34.4	33.0	35.3	32.9
Electrical transmission, distribution, and industrial apparatus	24.8	27.8	29.3	24.8	27.3	28.7
Transportation equipment	194.7	189.7	165.8	193.2	186.6	163.6
Trucks, buses, and truck trailers	112.3	107.4	90.1	112.4	106.5	90.5
Autos	43.1	40.5	34.1	42.5	40.8	35.4
Aircraft	29.1	31.5	33.7	28.3	29.3	29.8
Ships and boats	2.7	3.2	3.2	2.6	2.9	2.9
Railroad equipment	7.6	7.1	4.7	7.7	7.2	4.8
Other equipment	145.6	153.4	150.8	141.8	148.5	144.5
Furniture and fixtures	38.1	40.6	35.7	37.1	39.2	34.0
Tractors	12.8	13.7	14.5	12.5	13.4	14.1
Agricultural machinery, except tractors	9.9	10.8	12.0	9.5	10.3	11.3
Construction machinery, except tractors	21.6	21.7	19.9	20.4	20.4	18.5
Mining and oilfield machinery	5.6	5.2	6.5	5.3	5.0	5.9
Service industry machinery	16.5	16.4	16.1	15.9	15.7	15.3
Electrical equipment, n.e.c.	14.4	16.4	17.9	14.9	17.3	19.0
Other	26.8	28.4	28.2	26.2	27.4	26.8
Less: Sale of equipment scrap, excluding autos	3.2	3.3	2.8	4.1	3.8	3.5
Residential equipment	8.8	9.3	9.3	9.0	9.4	9.5
Residual .....	.....	.....	.....	-37.8	-56.3	-56.5
Addenda:						
Private fixed investment in equipment and software	898.7	960.8	886.4	.....	.....	.....
Less: Dealers' margin on used equipment	8.1	8.8	8.6	.....	.....	.....
Net purchases of used equipment from government	1.0	1.0	.9	.....	.....	.....
Plus: Net sales of used equipment	39.3	38.5	32.5	.....	.....	.....
Net exports of used equipment	.4	-2	.0	.....	.....	.....
Sale of equipment scrap	3.3	3.4	2.9	.....	.....	.....
Equals: Private fixed investment in new equipment and software	932.6	992.7	912.4	.....	.....	.....

1. Includes new computers and peripheral equipment only. Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.

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		
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Total	5,308,801	5,723,399	5,874,879	4,475,588	4,836,329	4,950,605							
Domestic industries	5,314,546	5,729,274	5,881,042	4,481,333	4,842,204	4,956,768							
Private industries ¹	4,361,287	4,721,994	4,818,943	3,757,166	4,073,263	4,145,921							
Agriculture, forestry, and fishing ...	49,786	52,656	57,497	43,643	46,253	50,496							
Farms	19,341	19,314	21,544	16,478	16,563	18,394							
Agricultural services, forestry, and fishing	30,445	33,342	35,953	27,165	29,690	32,102							
Mining	34,234	36,534	39,627	29,256	31,204	33,844							
Metal mining	2,917	2,600	2,421	2,446	2,161	1,996							
Coal mining	5,129	4,869	5,258	4,328	4,091	4,422							
Oil and gas extraction	20,749	23,512	26,240	17,827	20,205	22,555							
Nonmetallic minerals, except fuels	5,439	5,553	5,708	4,655	4,747	4,871							
Construction	272,904	298,999	313,027	233,740	256,839	268,645							
Manufacturing	926,201	981,781	939,155	782,635	829,413	789,402							
Durable goods	585,734	626,444	590,814	493,369	527,421	495,186							
Lumber and wood products ...	28,712	29,146	28,559	24,464	24,814	24,256							
Furniture and fixtures	18,727	19,707	18,929	15,955	16,759	16,047							
Stone, clay, and glass products	25,799	27,661	27,313	21,702	23,250	22,904							
Primary metal industries	37,240	38,213	35,730	30,851	31,572	29,317							
Fabricated metal products	66,605	69,559	67,318	56,015	58,339	56,259							
Industrial machinery and equipment	121,216	132,198	118,992	104,321	113,783	102,037							
Electronic and other electric equipment	97,771	114,454	103,720	82,973	97,365	87,785							
Motor vehicles and equipment	68,743	70,613	65,296	54,741	56,015	51,167							
Other transportation equipment	51,965	51,649	52,500	43,375	42,954	43,615							
Instruments and related products	53,491	57,079	56,364	45,974	48,993	48,311							
Miscellaneous manufacturing industries	15,465	16,165	16,093	12,998	13,577	13,488							
Nondurable goods	340,467	355,337	348,341	289,266	301,992	294,216							
Food and kindred products ...	66,468	70,102	71,808	56,619	59,780	60,977							
Tobacco products	2,758	2,946	3,130	2,168	2,321	2,464							
Textile mill products	18,269	18,054	16,411	15,709	15,520	13,990							
Apparel and other textile products	18,462	17,721	16,594	15,757	15,085	14,010							
Paper and allied products	34,474	35,062	34,378	29,663	30,154	29,399							
Printing and publishing	69,716	73,248	71,895	60,196	63,280	61,773							
Chemicals and allied products	77,224	83,713	80,990	64,397	69,950	67,159							
Petroleum and coal products	10,040	9,810	10,149	8,288	8,070	8,317							
Rubber and miscellaneous plastics products	40,582	42,232	40,731	34,345	35,730	34,208							
Leather and leather products	2,474	2,449	2,255	2,124	2,102	1,919							
Transportation and public utilities	350,019	375,096	382,099	291,871	312,956	317,673							
Transportation	187,764	198,545	203,768	155,015	163,976	167,777							
Railroad transportation	17,023	16,749	16,759	12,656	12,415	12,383							
Local and interurban passenger transit	11,952	12,684	13,272	10,185	10,814	11,291							
Trucking and warehousing ²	70,671	74,287	75,765	58,645	61,625	62,623							
Water transportation	9,068	9,667	10,043	7,588	8,100	8,392							
Transportation by air ²	59,591	64,005	66,426	49,281	52,887	54,721							
Pipelines, except natural gas	1,000	1,018	1,092	850	865	925							
Transportation services	18,459	20,135	20,411	15,810	17,270	17,442							
Communications	103,714	114,010	113,175	87,644	96,406	95,286							
Telephone and telegraph	78,733	86,828	84,956	66,277	73,142	71,216							
Radio and television	24,981	27,182	28,219	21,367	23,264	24,070							
Electric, gas, and sanitary services	58,541	62,541	65,156	49,212	52,574	54,610							
Wholesale trade	359,519	385,755	379,752	309,254	332,293	325,688							
Retail trade	478,563	511,114	531,075	420,523	449,515	465,818							
Finance, insurance, and real estate	458,091	501,923	531,995	395,757	434,720	459,937							
Depository institutions	98,577	100,040	106,840	83,358	84,543	90,230							
Nondepository institutions	40,714	41,510	49,161	34,787	35,473	42,046							
Security and commodity brokers	107,093	135,094	138,866	95,771	120,994	124,161							
Insurance carriers	91,260	94,360	98,832	77,637	80,274	83,936							
Insurance agents, brokers, and service	38,697	41,075	44,766	33,701	35,800	38,956							
Real estate	57,599	61,891	66,628	49,811	53,588	57,620							
Holding and other investment offices	24,151	27,953	26,902	20,692	24,048	22,988							
Services	1,431,970	1,578,136	1,644,716	1,250,487	1,380,070	1,434,418							
Hotels and other lodging places	46,437	49,802	50,191	40,453	43,495	43,722							
Personal services	28,441	30,078	32,128	25,313	26,784	28,563							
Business services	351,919	412,930	405,062	309,610	363,879	355,624							
Auto repair, services, and parking	36,996	39,809	41,571	32,594	35,172	36,637							
Miscellaneous repair services ...	13,499	13,947	14,652	11,856	12,256	12,844							
Motion pictures	22,480	23,933	24,443	19,779	21,052	21,435							
Amusement and recreation services	47,274	51,547	52,647	41,316	45,082	45,929							
Health services	408,567	430,446	464,063	349,595	368,492	396,845							
Legal services	72,180	79,170	85,255	63,581	69,846	75,067							
Educational services	66,841	72,643	78,808	57,978	63,057	68,314							
Social services and membership organizations	114,376	123,692	131,746	101,619	109,876	116,749							
Social services	59,270	65,086	71,803	51,339	56,420	62,197							
Membership organizations ...	55,106	58,606	59,943	50,280	53,456	54,552							
Other services ³	210,248	236,574	252,269	184,404	207,845	221,113							
Private households	12,712	13,565	11,881	12,389	13,234	11,576							
Government	953,259	1,007,280	1,062,099	724,167	768,941	810,847							
Federal	277,699	293,678	300,286	184,222	195,598	197,378							
General government	221,496	233,437	240,534	146,475	154,845	157,914							
Civilian	134,369	142,052	144,305	90,174	96,000	95,609							
Military ⁴	87,127	91,385	96,229	56,301	58,845	62,305							
Government enterprises	56,203	60,241	59,752	37,747	40,753	39,464							
State and local	675,560	713,602	761,813	539,945	573,343	613,469							
General government	633,337	669,207	711,554	505,640	537,090	572,373							
Education	340,095	360,574	382,057	269,529	287,229	305,171							
Other ¹	293,242	308,633	329,497	236,111	249,861	267,202							
Government enterprises ¹	42,223	44,395	50,259	34,305	36,253	41,096							
Rest of the world	-5,745	-5,875	-6,163	-5,745	-5,875	-6,163							
Receipts from the rest of the world ...	2,210	2,341	2,382	2,210	2,341	2,382							
Less: Payments to the rest of the world ⁵	7,955	8,216	8,545	7,955	8,216	8,545							
Addenda:													
Households and institutions	403,143	431,088	459,628										
Nonfarm business	4,037,229	4,376,228	4,447,782										

1. Beginning with 2001, reflects the reclassification of employees of Indian tribal governments from the private sector in accordance with the Consolidated Appropriations Act of 2001.

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.8. Employment by Industry
[Thousands]

	Full-time and part-time employees			Persons engaged in production ¹				Full-time and part-time employees			Persons engaged in production ¹		
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Total	136,294	139,207	138,840	132,149	134,723	134,288	Water transportation.....	188	194	192	185	191	197
Domestic industries	136,861	139,787	139,448	132,635	135,220	134,809	Transportation by air ³	1,245	1,297	1,286	1,163	1,216	1,205
Private industries ²	114,320	116,778	116,014	113,888	116,177	115,364	Pipelines, except natural gas	13	13	14	13	13	14
Agriculture, forestry, and fishing	2,294	2,319	2,341	3,393	3,341	3,342	Transportation services	476	488	480	474	476	467
Farms	923	890	870	1,693	1,635	1,608	Communications.....	1,553	1,665	1,700	1,423	1,522	1,554
Agricultural services, forestry, and fishing	1,371	1,429	1,471	1,700	1,706	1,734	Telephone and telegraph.....	1,107	1,195	1,220	1,011	1,088	1,107
Mining	539	541	568	544	546	581	Radio and television	446	470	480	412	434	447
Metal mining.....	44	40	35	45	42	36	Electric, gas, and sanitary services	863	857	860	860	851	857
Coal mining	86	79	82	85	77	81	Wholesale trade	6,992	7,104	6,832	7,015	7,098	6,794
Oil and gas extraction	296	308	338	304	315	354	Retail trade	23,542	24,049	24,147	20,954	21,423	21,485
Nonmetallic minerals, except fuels	113	114	113	110	112	110	Finance, insurance, and real estate	7,705	7,743	7,856	7,809	7,840	7,861
Construction	6,704	7,007	7,038	8,023	8,368	8,350	Depository institutions.....	2,049	2,036	2,047	1,928	1,904	1,904
Manufacturing	18,673	18,567	17,702	18,663	18,507	17,682	Nondepository institutions	709	686	716	691	667	690
Durable goods	11,178	11,179	10,632	11,223	11,214	10,671	Security and commodity brokers	727	797	820	796	873	855
Lumber and wood products.....	858	849	804	916	899	854	Insurance carriers	1,608	1,585	1,583	1,526	1,497	1,488
Furniture and fixtures.....	550	558	524	562	569	530	Insurance agents, brokers, and service	795	800	820	873	893	909
Stone, clay, and glass products	572	582	572	573	580	573	Real estate.....	1,567	1,581	1,615	1,759	1,764	1,777
Primary metal industries.....	698	700	646	697	696	642	Holding and other investment offices	250	258	255	236	242	238
Fabricated metal products.....	1,529	1,544	1,470	1,517	1,537	1,452	Services	40,975	42,337	42,412	40,637	42,040	42,217
Industrial machinery and equipment	2,141	2,119	2,006	2,135	2,106	2,002	Hotels and other lodging places	1,935	1,981	1,942	1,759	1,818	1,792
Electronic and other electric equipment.....	1,671	1,719	1,627	1,657	1,705	1,610	Personal services	1,363	1,387	1,414	1,831	1,879	1,878
Motor vehicles and equipment.....	1,023	1,020	941	1,018	1,018	943	Business services	9,438	10,048	9,622	9,567	10,197	9,850
Other transportation equipment.....	874	836	812	872	834	811	Auto repair, services, and parking	1,326	1,366	1,388	1,557	1,589	1,601
Instruments and related products.....	854	843	840	841	836	835	Miscellaneous repair services.....	390	381	384	552	538	564
Miscellaneous manufacturing industries.....	408	409	390	435	434	419	Motion pictures	612	609	589	659	652	634
Nondurable goods	7,495	7,388	7,070	7,440	7,293	7,011	Amusement and recreation services.....	1,783	1,856	1,811	1,547	1,636	1,601
Food and kindred products.....	1,697	1,700	1,702	1,680	1,675	1,681	Health services.....	10,359	10,483	10,775	9,647	9,770	10,040
Tobacco products	37	35	34	36	34	33	Legal services.....	1,142	1,163	1,188	1,219	1,222	1,261
Textile mill products.....	560	534	475	556	536	471	Educational services	2,350	2,442	2,536	2,164	2,265	2,371
Apparel and other textile products ..	697	640	564	708	616	560	Social services and membership organizations.....	5,387	5,581	5,671	5,188	5,354	5,432
Paper and allied products	669	657	629	664	651	623	Social services.....	2,859	2,992	3,143	3,086	3,201	3,330
Printing and publishing.....	1,576	1,569	1,508	1,557	1,544	1,498	Membership organizations	2,528	2,589	2,528	2,102	2,153	2,102
Chemicals and allied products	1,037	1,038	1,017	1,026	1,029	1,011	Other services ⁴	3,639	3,832	3,971	4,085	4,287	4,420
Petroleum and coal products	131	126	124	131	125	124	Private households	1,251	1,208	1,121	862	833	773
Rubber and miscellaneous plastics products.....	1,012	1,017	954	1,002	1,007	945	Government	22,541	23,009	23,434	18,747	19,043	19,445
Leather and leather products	79	72	63	80	76	65	Federal	5,141	5,237	5,076	4,167	4,198	4,119
Transportation and public utilities	6,896	7,111	7,118	6,850	7,014	7,052	General government	4,146	4,260	4,114	3,370	3,416	3,338
Transportation	4,480	4,589	4,558	4,567	4,641	4,641	Civilian	1,855	1,976	1,825	1,821	1,869	1,790
Railroad transportation	221	212	203	209	201	192	Military ⁵	2,291	2,284	2,289	1,549	1,547	1,548
Local and interurban passenger transit	489	500	506	503	503	521	Government enterprises.....	995	977	962	797	782	781
Trucking and warehousing ³	1,848	1,885	1,877	2,020	2,041	2,045	State and local	17,400	17,772	18,358	14,580	14,845	15,326
							General government	16,546	16,903	17,382	13,705	13,964	14,334
							Education	9,149	9,383	9,623	7,367	7,567	7,784
							Other ²	7,397	7,520	7,759	6,338	6,397	6,550
							Government enterprises ²	854	869	976	875	881	992
							Rest of the world ⁶	-567	-580	-608	-486	-497	-521

1. Equals the number of full-time equivalent employees plus the number of self-employed persons. Unpaid family workers are not included.

2. Beginning with 2001, reflects the reclassification of employees of Indian tribal governments from the private sector in accordance with the Consolidated Appropriations Act of 2001.

3. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.

4. Consists of museums, botanical and zoological gardens; engineering and management services; and

services, not elsewhere classified.

5. Includes Coast Guard.

6. 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).

	Wage and salary accruals per full-time equivalent employee			Full-time equivalent employees ¹				Wage and salary accruals per full-time equivalent employee			Full-time equivalent employees ¹				
	Dollars			Thousands				Dollars			Thousands				
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001		
Total	36,677	38,759	39,784	122,028	124,779	124,438									
Domestic industries	36,578	38,652	39,667	122,514	125,276	124,959									
Private industries ²	36,208	38,343	39,293	103,767	106,233	105,514									
Agriculture, forestry, and fishing	21,124	22,258	24,219	2,066	2,078	2,085									
Farms	20,832	21,708	24,657	791	763	746									
Agricultural services, forestry, and fishing	21,306	22,578	23,975	1,275	1,315	1,339									
Mining	55,409	58,875	60,871	528	530	556									
Metal mining	55,591	54,025	57,029	44	40	35									
Coal mining	51,524	53,130	55,275	84	77	80									
Oil and gas extraction	61,472	66,904	68,142	290	302	331									
Nonmetallic minerals, except fuels	42,318	42,766	44,282	110	111	110									
Construction	36,138	37,899	39,385	6,468	6,777	6,821									
Manufacturing	42,821	45,675	45,580	18,277	18,159	17,319									
Durable goods	44,835	47,930	47,409	11,004	11,004	10,445									
Lumber and wood products	28,986	30,005	30,978	844	827	783									
Furniture and fixtures	29,601	30,694	31,465	539	546	510									
Stone, clay, and glass products	38,616	40,718	40,900	562	571	560									
Primary metal industries	44,582	45,493	45,808	692	694	640									
Fabricated metal products	37,145	38,305	39,096	1,508	1,523	1,439									
Industrial machinery and equipment	49,629	54,703	51,717	2,102	2,080	1,973									
Electronic and other electric equipment	50,348	57,307	54,729	1,648	1,699	1,604									
Motor vehicles and equipment	53,879	55,296	54,783	1,016	1,013	934									
Other transportation equipment	50,087	51,877	54,315	866	828	803									
Instruments and related products	54,993	58,957	58,347	836	831	828									
Miscellaneous manufacturing industries	33,243	34,635	36,356	391	392	371									
Nondurable goods	39,773	42,207	42,801	7,273	7,155	6,874									
Food and kindred products	34,149	35,990	36,755	1,658	1,661	1,659									
Tobacco products	60,222	68,265	74,667	36	34	33									
Textile mill products	28,458	29,394	29,957	552	528	467									
Apparel and other textile products	23,344	25,268	25,944	675	597	540									
Paper and allied products	44,876	46,462	47,265	661	649	622									
Printing and publishing	41,061	43,254	43,533	1,466	1,463	1,419				</					

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		
	1999	2000	2001	1999	2000	2001
Farm output	207.5	214.3	221.3	244.1	249.2	246.1
Cash receipts from farm marketings	191.4	199.4	200.9	226.2	233.4	224.4
Crops	95.7	99.8	94.3	125.2	130.9	122.9
Livestock	95.7	99.7	106.6	101.1	102.9	101.3
Farm housing	7.2	7.6	8.0	6.1	6.0	5.9
Farm products consumed on farms	.5	.6	.6	.5	.5	.5
Other farm income	9.9	8.9	10.3	11.8	10.6	12.2
Change in farm inventories	-1.5	-2.2	1.6	-2.0	-2.5	2.0
Crops	-9	-1.6	2.1	-1.4	-2.2	3.6
Livestock	-6	-6	-5	-6	-6	-4
<i>Less: Intermediate goods and services purchased</i>	132.3	136.5	140.7	137.2	133.3	134.6
Intermediate goods and services, other than rent	118.6	122.2	126.1	123.1	119.5	120.8
Rent paid to nonoperator landlords	13.8	14.2	14.7	14.1	13.8	13.8
Equals: Gross farm product	75.2	77.8	80.6	108.1	120.5	114.3
<i>Less: Consumption of fixed capital</i>	28.9	28.7	29.4	27.7	27.0	27.3
Equals: Net farm product	46.3	49.2	51.2	80.9	97.9	89.5
<i>Less: Indirect business tax and nontax liability</i>	5.3	5.4	5.6	.....	.....	.....
<i>Plus: Subsidies to operators</i>	18.4	19.5	17.7	.....	.....	.....
Equals: Farm national income	59.3	63.3	63.2	.....	.....	.....
Compensation of employees	19.3	19.3	21.5	.....	.....	.....
Wage and salary accruals	16.5	16.6	18.4	.....	.....	.....
Supplements to wages and salaries	2.9	2.7	3.1	.....	.....	.....
Proprietors' income and corporate profits with inventory valuation and capital consumption adjustments	29.6	33.2	30.9	.....	.....	.....
Proprietors' income	27.7	22.6	19.0	.....	.....	.....
Corporate profits	1.9	10.6	11.8	.....	.....	.....
Net interest	10.3	10.9	10.8	.....	.....	.....

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.

Table B.11. Housing Sector Output, Gross Product, and National Income

	Billions of dollars			Billions of chained (1996) dollars		
	1999	2000	2001	1999	2000	2001
Housing output ¹	876.4	920.3	976.0	802.5	817.2	833.6
Nonfarm housing	869.2	912.7	968.1	796.4	811.2	827.8
Owner-occupied	666.4	704.9	751.0	610.7	627.3	643.5
Tenant-occupied	202.8	207.8	217.1	185.8	184.0	184.3
Farm housing	7.2	7.6	8.0	6.1	6.0	5.9
<i>Less: Intermediate goods and services consumed</i>	116.9	116.3	138.4	105.5	101.3	115.9
Equals: Gross housing product	759.5	804.0	837.6	697.0	716.1	717.5
Nonfarm housing	753.6	797.8	831.1	691.9	711.0	712.6
Owner-occupied	576.3	615.5	642.3	529.1	549.9	552.1
Tenant-occupied	177.4	182.2	188.8	162.8	161.1	160.5
Farm housing	5.9	6.3	6.5	5.1	5.1	4.9
<i>Less: Consumption of fixed capital</i>	145.4	152.5	166.1	132.2	132.7	140.0
Capital consumption allowances	77.8	81.8	88.4	.....	.....	.....
<i>Less: Capital consumption adjustment</i>	-67.6	-70.7	-77.7	.....	.....	.....
Equals: Net housing product	614.1	651.5	671.4	478.7	494.5	489.4
<i>Less: Indirect business tax and nontax liability plus business transfer payments</i>	135.7	140.7	146.0	.....	.....	.....
<i>Plus: Subsidies less current surplus of government enterprises</i>	23.7	23.8	24.3	.....	.....	.....
Equals: Housing national income	502.2	534.6	549.8	.....	.....	.....
Compensation of employees	10.0	10.9	11.3	.....	.....	.....
Proprietors' income with inventory valuation and capital consumption adjustments	19.7	18.5	18.1	.....	.....	.....
Rental income of persons with capital consumption adjustment	130.7	128.1	118.9	.....	.....	.....
Corporate profits with inventory valuation and capital consumption adjustments	4.1	4.1	4.0	.....	.....	.....
Net interest	337.6	373.1	397.5	.....	.....	.....

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)					
	1996	1997	1998	1999	2000	2001	1996	1997	1998	1999	2000	2001
Private fixed assets	16,722.5	17,653.1	18,649.6	19,880.4	21,215.2	22,190.4	100.00	102.96	106.36	109.89	113.63	116.62
Equipment and software	3,416.3	3,585.3	3,779.2	4,013.2	4,288.3	4,411.0	100.00	105.94	113.09	120.44	128.62	133.36
Nonresidential equipment and software	3,352.2	3,519.8	3,711.6	3,943.9	4,215.5	4,335.1	100.00	105.98	113.19	120.59	128.83	133.57
Information processing equipment and software	906.0	974.8	1,035.9	1,137.4	1,259.0	1,287.8	100.00	111.57	126.01	142.40	160.15	169.75
Computers and peripheral equipment	101.5	112.2	117.5	137.9	153.4	138.6	100.00	142.35	201.39	279.41	355.94	398.10
Software ¹	173.7	200.7	236.4	280.3	324.5	345.5	100.00	116.25	137.85	160.73	180.67	191.64
Communication equipment	363.8	388.2	399.9	430.2	482.9	498.6	100.00	108.02	118.26	131.85	151.45	161.64
Instruments	175.0	181.9	191.3	201.3	213.7	226.6	100.00	104.07	109.35	114.95	120.96	127.52
Photocopy and related equipment	71.5	70.2	69.2	66.4	63.7	58.5	100.00	99.34	99.11	94.93	90.04	83.07
Office and accounting equipment	20.5	21.6	21.5	21.3	20.8	19.8	100.00	105.39	106.55	102.73	101.21	97.60
Industrial equipment	1,119.1	1,156.9	1,199.5	1,240.7	1,292.7	1,328.7	100.00	102.97	106.11	108.90	112.88	115.95
Fabricated metal products	98.7	98.6	99.3	101.3	104.0	106.1	100.00	100.28	101.26	104.08	106.94	109.33
Engines and turbines	57.3	58.5	59.3	59.4	62.3	67.1	100.00	100.11	100.99	99.32	103.46	110.97
Steam engines	50.4	51.2	51.5	50.5	52.8	57.3	100.00	99.28	99.44	95.90	99.38	107.53
Internal combustion engines	6.9	7.3	7.8	8.8	9.5	9.8	100.00	106.25	112.51	124.76	133.79	136.56
Metalworking machinery	219.2	227.8	237.8	244.1	252.9	254.4	100.00	103.54	107.42	110.15	113.35	114.39
Special industry machinery, n.e.c.	253.1	262.1	274.3	282.9	296.6	303.4	100.00	103.09	106.33	109.32	114.44	117.72
General industrial, including materials handling, equipment	234.9	243.0	253.1	260.4	269.9	276.9	100.00	102.69	105.84	108.36	111.46	113.23
Electrical transmission, distribution, and industrial apparatus	255.9	266.8	275.6	292.6	306.9	320.7	100.00	104.29	108.04	111.94	116.67	121.65
Transportation equipment	690.4	716.5	764.2	816.4	873.7	898.1	100.00	104.95	111.35	118.15	125.16	128.15
Trucks, buses, and truck trailers	260.7	283.0	321.8	366.5	395.8	397.4	100.00	111.12	125.02	140.52	151.11	153.83
Autos	159.0	159.9	157.8	157.3	155.4	156.9	100.00	101.49	100.75	103.40	105.31	104.55
Aircraft	147.1	149.6	158.5	163.4	189.6	210.8	100.00	101.56	106.89	107.49	117.85	127.34
Ships and boats	46.5	46.9	46.9	46.9	48.3	49.1	100.00	99.16	98.31	96.27	96.47	96.48
Railroad equipment	77.1	77.1	79.1	82.3	84.6	83.8	100.00	101.34	103.91	107.32	109.74	109.07
Other equipment	636.8	671.6	712.0	749.4	790.1	820.6	100.00	104.58	110.18	114.97	120.23	123.93
Furniture and fixtures	178.2	189.3	200.4	213.5	228.5	236.0	100.00	104.92	111.13	117.33	124.23	127.24
Household furniture	9.0	9.1	9.3	9.6	10.0	10.3	100.00	100.37	102.37	105.65	109.33	111.57
Other furniture	169.2	180.2	191.1	203.9	218.5	225.6	100.00	105.16	111.59	117.95	125.02	128.07
Tractors	59.3	63.4	67.8	69.3	71.4	74.0	100.00	106.36	112.79	114.59	117.87	121.70
Farm tractors	48.6	51.7	54.9	55.6	56.9	58.9	100.00	105.88	111.71	112.75	115.42	119.51
Construction tractors	10.6	11.7	13.0	13.8	14.5	15.1	100.00	108.56	117.67	122.83	128.80	131.55
Agricultural machinery, except tractors	74.9	77.2	79.9	79.6	80.2	82.2	100.00	102.00	104.37	102.87	102.54	103.31
Construction machinery, except tractors	82.1	87.2	94.0	100.3	105.1	107.5	100.00	104.53	110.53	115.85	120.61	122.74
Mining and oilfield machinery	16.6	18.1	19.3	21.2	22.8	25.3	100.00	106.90	113.17	123.07	129.52	139.95
Service industry machinery	68.8	72.1	75.6	79.5	82.7	84.5	100.00	103.57	107.69	112.25	115.99	117.65
Electrical equipment, n.e.c.	44.7	46.9	50.9	53.9	58.5	63.8	100.00	106.49	116.43	125.56	137.79	151.19
Household appliances	2.9	2.8	2.9	2.9	2.9	3.0	100.00	99.49	100.73	102.27	104.57	107.97
Other	41.9	44.1	48.0	51.0	55.6	60.8	100.00	106.97	117.51	127.17	140.10	154.19
Other nonresidential equipment	112.2	117.4	124.2	132.2	140.9	147.2	100.00	104.39	109.56	115.27	121.30	125.87
Residential equipment	64.1	65.5	67.6	69.3	72.8	75.9	100.00	103.62	107.61	112.38	117.44	122.13
Structures	13,306.3	14,067.9	14,870.4	15,867.2	16,926.9	17,779.4	100.00	102.21	104.70	107.35	110.10	112.70
Nonresidential structures	5,175.0	5,487.0	5,746.2	6,069.9	6,480.0	6,767.2	100.00	102.04	104.33	106.70	109.30	111.56
Nonresidential buildings, excluding farm	3,285.6	3,498.9	3,740.8	4,012.5	4,296.2	4,506.6	100.00	102.71	105.66	108.59	111.63	114.11
Industrial buildings	729.2	765.4	806.4	843.0	878.1	898.2	100.00	101.24	102.57	102.83	102.85	102.52
Office buildings ²	756.3	804.9	865.5	936.1	1,015.8	1,075.1	100.00	102.63	106.13	109.99	114.58	118.15
Commercial buildings	843.8	902.7	965.3	1,035.8	1,109.2	1,165.8	100.00	103.19	106.22	109.20	112.27	115.01
Mobile structures	8.5	8.9	9.3	9.9	10.4	10.9	100.00	102.63	106.13	109.33	112.96	116.05
Other commercial ³	835.2	893.7	956.0	1,025.9	1,098.9	1,154.9	100.00	103.20	106.22	109.20	112.27	115.01
Religious buildings	145.7	153.9	163.5	176.0	189.1	199.2	100.00	101.88	104.09	107.31	110.68	113.67
Educational buildings	137.9	149.7	163.7	179.1	197.0	212.8	100.00	104.61	110.04	115.52	121.93	128.34
Hospital and institutional buildings	327.7	348.7	371.1	397.9	426.0	448.8	100.00	102.61	105.08	108.00	110.98	113.94
Other	345.1	373.6	405.3	444.5	481.0	506.7	100.00	104.49	109.23	114.53	119.02	122.19
Hotels and motels	177.5	194.8	215.3	238.7	261.8	278.3	100.00	105.90	112.59	119.38	125.77	130.34
Amusement and recreational buildings	92.7	101.0	109.8	119.9	129.3	135.8	100.00	105.11	109.88	114.96	118.95	121.84
Other nonfarm buildings ⁴	75.0	77.7	80.3	85.9	90.0	92.5	100.00	100.35	100.42	102.44	103.04	103.24
Utilities	1,229.0	1,264.7	1,283.0	1,321.6	1,383.6	1,420.3	100.00	100.87	102.20	104.18	106.33	108.39
Railroad	299.2	301.2	295.4	286.2	287.1	278.8	100.00	99.54	99.33	98.82	98.16	97.55
Telecommunications	235.3	239.5	243.0	258.7	280.5	301.9	100.00	102.15	104.16	110.96	117.70	123.44
Electric light and power	483.4	503.9	512.7	532.3	560.4	580.0	100.00	101.01	101.85	103.18	105.12	107.20
Gas	168.9	176.7	187.6	198.1	207.9	212.0	100.00	101.34	105.96	107.89	109.81	111.82
Petroleum pipelines	42.1	43.4	44.3	46.3	47.7	47.5	100.00	99.85	100.34	101.25	100.98	100.55
Farm related buildings and structures	204.4	210.7	218.1	226.8	236.8	243.3	100.00	99.42	99.00	98.72	98.88	99.01
Mining exploration, shafts, and wells	311.2	360.8	347.4	344.3	389.8	415.2	100.00	101.65	102.77	102.63	104.21	106.58
Petroleum and natural gas	277.4	325.5	311.2	307.0	351.6	376.3	100.00	101.82	103.17	103.18	105.15	107.90
Other mining	33.8	35.2	36.2	37.2	38.2	38.8	100.00	100.25	99.25	97.95	96.41	95.49
Other nonfarm structures ⁵	144.8	152.1	156.9	164.6	173.6	181.8	100.00	101.40	102.97	104.62	106.43	108.06
Residential structures	8,131.2	8,580.8	9,124.2	9,797.4	10,447.0	11,012.3	100.00	102.31	104.95	107.77	110.61	113.44
Housing units	6,624.6	6,995.2	7,449.5	8,016.1	8,545.6	9,017.7	100.00	102.25	104.85	107.64	110.39	113.14
Permanent site	6,483.0	6,845.0	7,289.1	7,845.4	8,369.8	8,837.3	100.00	102.19	104.75	107.50	110.27	113.08
1-to-4-unit	5,663.1	5,959.4	6,334.9	6,844.5	7,309.2	7,733.3	100.00	102.38	105.18	108.17	111.20	114.26
Farm	126.9	130.4	135.0	143.1	149.4	154.5	100.00	99.96	100.05	100.92	101.42	101.85
Nonfarm	5,536.2	5,829.0	6,199.9	6,701.4	7,159.8	7,578.8	100.00	102.44	105.29	108.34	111.43	114.54
5-or-more-unit	819.9	885.6	954.2	1,000.9	1,060.6	1,104.0	100.00	100.94	101.92	103.08	104.19	105.33
Manufactured homes	141.6	150.2	160.4	170.7	175.8	180.4	100.00	104.68	109.71	113.94	115.74	116.09
Farm	13.6	15.1	16.7	17.8	18.7	19.9	100.00	109.38	118.90	123.24	127.90	132.81
Nonfarm	128.0	135.1	143.6	152.9	157.1	160.6	100.00	104.18	108.73	112.95	114.44	114.31
Improvements	1,477.1	1,555.1	1,642.9	1,747.2	1,865.4	1,956.6	100.00	102.65	105.73	108.42	111.69	114.84
Other residential ⁶	29.6	30.5	31.9	34.1	36.0	37.9	100.00	100.33	101.11	102.94	104.79	107.03

1. Excludes software "embedded" or bundled in computers and other equipment.

2. Consists of office buildings except those occupied by

C. Historical Measures

This table is derived from the “GDP and Other Major NIPA Series” tables that were published in the August 2002 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. GDP and Other 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 indexes		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	8,508.9	8,431.8	8,508.4	4.3	4.2	103.20	102.43	103.20	103.17	1.2	.8	1.2	1.2
1999	8,859.0	8,793.9	8,883.7	4.1	4.3	104.69	103.97	104.69	104.65	1.4	1.5	1.4	1.4
2000	9,191.4	9,121.1	9,216.2	3.8	3.7	106.89	106.58	106.89	106.86	2.1	2.5	2.1	2.1
2001	9,214.5	9,258.4	9,237.3	.3	1.5	109.42	108.65	109.42	109.38	2.4	1.9	2.4	2.4
2002	9,436.1	9,425.6	.....	2.4	1.8	110.66	109.91	110.66	.....	1.1	1.2	1.1	.....
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

Table C.1. GDP and Other 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 indexes		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
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
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
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
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
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
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
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
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.....	4,489.8	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.....	5,286.8	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

Table C.1. GDP and Other 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 indexes		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
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	71.72	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	2.8	2.7	2.8
III.....	5,758.6	5,746.0	5,788.6	6.1	6.4	73.88	73.73	73.85	73.86	2.1	2.3	2.0	1.9
IV.....	5,806.0	5,772.5	5,839.6	3.3	1.9	74.40	74.38	74.39	74.40	2.9	3.6	3.0	3.0
1986: I.....	5,858.9	5,828.7	5,887.3	3.7	3.9	74.69	74.71	74.68	74.69	1.5	1.8	1.5	1.5
II.....	5,883.3	5,872.6	5,901.9	1.7	3.1	75.04	74.85	75.05	75.05	1.9	.7	2.0	2.0
III.....	5,937.9	5,956.0	5,959.0	3.8	5.8	75.51	75.37	75.51	75.51	2.5	2.9	2.5	2.5
IV.....	5,969.5	5,993.1	5,981.7	2.1	2.5	76.05	75.94	76.01	76.02	2.9	3.0	2.7	2.7
1987: I.....	6,013.3	5,985.4	6,027.6	3.0	-.5	76.73	76.76	76.70	76.71	3.6	4.4	3.7	3.7
II.....	6,077.2	6,066.8	6,095.8	4.3	5.6	77.27	77.40	77.27	77.27	2.9	3.4	3.0	3.0
III.....	6,128.1	6,138.7	6,145.8	3.4	4.8	77.83	78.01	77.84	77.84	2.9	3.2	3.0	3.0
IV.....	6,234.4	6,164.1	6,254.1	7.1	1.7	78.46	78.64	78.46	78.46	3.3	3.3	3.2	3.2
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	6,882.7	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	92.81	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	2.2	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	1.2	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.....	8,396.3	8,286.6	8,405.4	6.1	4.0	102.76	102.09	102.76	102.73	1.1	.1	1.1	1.1
II.....	8,442.9	8,397.2	8,448.7	2.2	5.4	103.02	102.26	103.01	102.98	1.0	.7	1.0	1.0
III.....	8,528.5	8,454.9	8,517.6	4.1	2.8	103.38	102.54	103.38	103.34	1.4	1.1	1.4	1.4
IV.....	8,667.9	8,588.5	8,662.0	6.7	6.5	103.66	102.84	103.65	103.62	1.1	1.2	1.1	1.1
1999: I.....	8,733.2	8,654.3	8,755.5	3.0	3.1	104.12	103.19	104.12	104.08	1.8	1.4	1.8	1.8
II.....	8,775.5	8,741.0	8,801.8	2.0	4.1	104.52	103.72	104.51	104.48	1.5	2.1	1.5	1.5
III.....	8,886.9	8,833.6	8,906.4	5.2	4.3	104.84	104.21	104.83	104.80	1.2	1.9	1.2	1.2
IV.....	9,040.1	8,946.6	9,071.1	7.1	5.2	105.28	104.77	105.27	105.24	1.7	2.2	1.7	1.7
2000: I.....	9,097.4	9,042.9	9,119.7	2.6	4.4	106.08	105.72	106.07	106.04	3.1	3.7	3.1	3.1
II.....	9,205.7	9,111.1	9,233.0	4.8	3.1	106.69	106.30	106.68	106.64	2.3	2.2	2.3	2.3
III.....	9,218.7	9,150.4	9,238.2	.6	1.7	107.13	106.87	107.12	107.08	1.6	2.2	1.6	1.7
IV.....	9,243.8	9,179.8	9,274.0	1.1	1.3	107.68	107.43	107.68	107.64	2.1	2.1	2.1	2.1
2001: I.....	9,229.9	9,243.8	9,241.7	-.6	2.8	108.66	108.30	108.65	108.62	3.7	3.3	3.7	3.7
II.....	9,193.1	9,234.3	9,224.3	-1.6	-.4	109.32	108.76	109.32	109.29	2.5	1.7	2.5	2.5
III.....	9,186.4	9,230.5	9,199.8	-.3	-.2	109.92	108.72	109.92	109.89	2.2	-.2	2.2	2.2
IV.....	9,248.8	9,324.9	9,263.5	2.7	4.2	109.78	108.84	109.78	109.74	-.5	.4	-.5	-.5
2002: I.....	9,363.2	9,379.4	9,367.5	5.0	2.4	110.14	109.15	110.14	110.11	1.3	1.2	1.3	1.4
II.....	9,392.4	9,377.9	9,376.7	1.3	-.1	110.48	109.77	110.48	110.45	1.2	2.3	1.2	1.2
III.....	9,485.6	9,457.2	9,477.9	4.0	3.4	110.76	110.11	110.76	110.73	1.0	1.2	1.0	1.0
IV.....	9,503.2	9,488.2	.....	.7	1.3	111.24	110.60	111.25	.....	1.8	1.8	1.8	.....

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

	2001	2002	2001	2002											
			Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Consumer and producer prices, (monthly data seasonally adjusted) ¹														
Consumer price index for all urban consumers, 1982-84=100:															
All items.....	177.1	179.9	177.3	177.6	178.0	178.6	179.5	179.5	179.7	179.9	180.5	180.8	181.3	181.5	181.6
Commodities.....	150.7	149.7	148.2	148.3	148.4	149.3	150.4	149.7	149.7	149.7	150.0	150.3	150.5	150.4	150.1
Services.....	203.4	209.8	206.1	206.8	207.4	207.7	208.4	209.2	209.5	210.0	210.8	211.2	211.8	212.4	212.9
All items less food and energy.....	186.1	190.5	188.3	188.6	189.1	189.3	189.8	190.1	190.2	190.5	191.1	191.3	191.6	191.9	192.0
Food.....	173.1	176.2	174.8	175.4	175.8	176.1	176.2	175.8	175.8	176.1	176.0	176.4	176.5	176.9	177.4
Energy.....	129.3	121.7	113.2	114.2	113.3	117.6	122.9	122.0	122.0	122.5	123.2	124.1	126.4	126.1	125.6
Producer price index, 1982=100:															
Finished goods.....	140.7	138.8	137.8	137.8	138.1	139.3	139.1	138.5	138.7	138.4	138.5	138.6	140.1	139.5	139.5
Consumer goods.....	141.5	139.3	137.7	137.8	138.2	139.9	139.6	138.8	139.0	138.9	139.1	139.1	141.0	140.4	140.5
Capital equipment.....	139.7	139.1	139.6	139.5	139.6	139.5	139.2	139.1	139.3	138.7	138.6	138.7	139.2	138.9	138.4
Less food and energy.....	150.0	150.2	150.4	150.1	150.3	150.2	150.3	150.3	150.5	149.9	149.8	150.0	150.7	150.3	149.8
Intermediate materials.....	129.7	127.8	125.9	125.6	125.3	126.5	127.5	127.2	127.4	127.8	128.2	128.9	129.8	129.7	129.6
Less food and energy.....	136.4	135.8	134.7	134.6	134.6	135.0	135.3	135.4	135.6	136.0	136.3	136.6	136.7	136.9	136.7
Crude materials.....	121.0	108.1	95.5	99.9	98.7	103.6	108.0	108.9	104.9	106.3	108.3	108.6	112.3	118.0	120.3
Less energy.....	130.7	135.6	125.8	125.8	127.7	128.4	131.1	134.1	137.8	140.5	139.9	139.3	140.6	141.1	141.4
	Money, interest rates, and stock prices														
Money stock (monthly and quarterly data seasonally adjusted): ²															
Percent change:															
M1.....	.....	.....	1.33	0.31	0.16	0.25	-0.93	0.57	0.57	0.60	-1.19	0.68	0.72	0.10	1.51
M2.....	.....	.....	0.82	0.18	0.56	-0.11	-0.30	1.20	0.61	1.06	0.79	0.44	0.86	0.83	0.23
Ratio:															
Gross domestic product to M1.....	8.867	8.764	.....	.....	8.702	.....	.....	8.768	.....	.....	8.824	.....	.....	8.762	.....
Personal income to M2.....	1.664	1.592	1.599	1.603	1.602	1.609	1.619	1.607	1.609	1.591	1.583	1.581	1.573	1.565	1.567
Interest rates (percent, not seasonally adjusted): ²															
Prime rate charged by banks.....	6.92	4.68	4.84	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.35	4.25
3-month Treasury bills, secondary market.....	3.39	1.60	1.69	1.65	1.73	1.79	1.72	1.73	1.70	1.68	1.62	1.63	1.58	1.23	1.19
3-Year U.S. Treasury bonds.....	4.09	3.10	3.62	3.56	3.55	4.14	4.01	3.8	3.49	3.01	2.52	2.32	2.25	2.32	2.23
10-Year U.S. Treasury bonds.....	5.02	4.61	5.09	5.04	4.91	5.28	5.21	5.16	4.93	4.65	4.26	3.87	3.94	4.05	4.03
Federal funds rate.....	3.88	1.67	1.82	1.73	1.74	1.73	1.75	1.75	1.75	1.73	1.74	1.75	1.75	1.34	1.24
New home mortgages.....	7.00	.....	6.79	6.87	6.82	6.76	6.74	6.59	6.47	6.37	6.26	6.17	6.09	.....	.....
Index of stock prices (not seasonally adjusted): ³															
500 common stocks, 1941-43=10.....	1,427.22	1,194.18	1,129.68	1,144.93	1,140.21	1,100.67	1,153.79	1,112.03	1,079.27	1,014.05	903.59	912.55	867.81	854.63	909.93
	Labor markets (thousands, monthly and quarterly data seasonally adjusted, unless otherwise noted) ¹														
Civilian labor force.....	141,815	142,535	142,314	141,390	142,211	142,005	142,570	142,769	142,476	142,390	142,616	143,277	143,123	142,733	142,542
Labor force participation rates (percent):															
Total.....	66.9	66.6	66.8	66.4	66.7	66.6	66.8	66.8	66.6	66.5	66.6	66.8	66.7	66.4	66.3
Males, age 20 and over.....	74.4	73.9	74.2	73.6	73.8	73.8	74.0	74.4	74.1	73.9	73.8	74.1	73.9	73.7	73.3
Females, age 20 and over.....	60.1	59.9	60.0	59.6	60.1	59.8	60.1	59.8	59.7	59.7	59.8	60.0	60.0	59.7	59.8
Both sexes, age 16-19.....	50.0	47.6	48.2	47.8	47.8	48.9	47.7	47.7	47.6	47.1	47.1	48.6	47.7	47.3	46.3
Civilian employment.....	135,073	134,269	134,055	133,468	134,319	133,894	133,976	134,417	134,053	134,045	134,474	135,185	134,914	134,225	133,952
Ratio, civilian employment to working-age population (percent).....	63.8	62.7	63.0	62.6	63.0	62.8	62.8	62.9	62.7	62.6	62.8	63.0	62.9	62.5	62.3
Employees on nonagricultural payrolls.....	131,922	130,793	130,890	130,871	130,706	130,701	130,680	130,702	130,736	130,790	130,913	130,829	130,898	130,810	130,709
Goods-producing industries.....	24,944	23,836	24,261	24,130	24,041	23,975	23,905	23,870	23,861	23,812	23,801	23,748	23,688	23,625	23,566
Services-producing industries.....	106,978	106,957	106,629	106,741	106,665	106,726	106,775	106,832	106,875	106,978	107,112	107,081	107,210	107,185	107,143
Hours of production workers:															
Average weekly hours, total private sector.....	34.2	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.3	34.0	34.1	34.2	34.2	34.2	34.1
Average weekly hours, manufacturing.....	40.7	40.9	40.6	40.6	40.7	41.0	40.9	40.9	41.1	40.7	40.9	40.8	40.7	40.6	40.9
Average weekly overtime hours, manufacturing.....	3.9	4.1	3.8	3.9	3.9	4.1	4.2	4.2	4.3	4.0	4.2	4.1	4.1	4.0	4.2
Number of persons unemployed.....	6,742	8,266	8,259	7,922	7,891	8,111	8,594	8,351	8,424	8,345	8,142	8,092	8,209	8,508	8,590
Unemployment rates (percent):															
Total.....	4.8	5.8	5.8	5.6	5.5	5.7	6.0	5.8	5.9	5.9	5.7	5.6	5.7	6.0	6.0
Males, age 20 and over.....	4.2	5.3	5.2	5.2	5.0	5.2	5.4	5.2	5.4	5.2	5.2	5.2	5.2	5.7	5.6
Females, age 20 and over.....	4.1	5.1	5.2	4.8	5.0	5.0	5.4	5.2	5.1	5.2	4.9	4.9	5.2	5.0	5.3
Both sexes, age 16-19.....	14.7	16.5	16.2	16.1	15.6	16.4	16.8	16.9	17.6	17.7	17.2	15.7	14.6	16.8	16.1
15 weeks and over.....	1.2	2.0	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.0	2.0	2.0	2.1	2.1	2.3
Average weeks unemployed.....	13.2	16.6	14.5	14.6	15.0	15.4	16.6	17.1	17.3	16.4	16.2	17.8	17.5	17.7	18.5
Median weeks unemployed.....	6.8	9.1	8.2	8.8	8.1	8.1	8.9	9.8	11.7	8.6	8.4	9.5	9.6	9.3	9.6
Productivity and costs, nonfarm business sector, 1992=100:															
Indexes:															
Output per hour of all persons.....	117.5	.....	.....	.....	121.8	.....	.....	122.3	.....	.....	123.8	.....	.....	.....	.....
Unit labor costs.....	116.3	.....	.....	.....	113.4	.....	.....	114.0	.....	.....	114.0	.....	.....	.....	.....
Hourly compensation.....	136.6	.....	.....	.....	138.2	.....	.....	139.5	.....	.....	141.2	.....	.....	.....	.....
Percent change from preceding quarter, annual rate:															
Output per hour.....	1.1	.....	.....	.....	8.6	.....	.....	1.7	.....	.....	5.1	.....	.....	.....	.....
Unit labor costs.....	1.6	.....	.....	.....	-5.3	.....	.....	2.2	.....	.....	-0.2	.....	.....	.....	.....
Real hourly compensation.....	-0.1	.....	.....	.....	1.4	.....	.....	0.5	.....	.....	3.0	.....	.....	.....	.....

See footnotes at end of table.

Table D.1. Domestic Perspectives

	2001	2002	2001	2002											
			Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Construction (monthly data seasonally adjusted at annual rates) ⁴														
New construction put in place (billions of dollars)	842.2	.....	841.8	860.2	874.3	855.2	856.9	847.1	833.7	837.8	829.8	832.2	840.5	843.2	.....
Private construction.....	649.5	.....	640.8	651.5	659.4	655.3	656.7	642.2	634.6	635.7	627.1	626.5	635.6	635.3	.....
Residential buildings.....	388.0	.....	395.2	403.3	413.5	413.8	411.8	413.5	410.8	414.0	409.3	412.2	417.3	421.1	.....
Nonresidential buildings.....	201.6	.....	184.4	185.6	183.2	178.5	179.6	170.5	166.7	163.7	159.8	156.5	158.9	158.7	.....
Public construction.....	192.7	.....	201.0	208.7	214.9	199.9	200.2	204.9	199.1	202.1	202.8	205.7	204.9	207.9	.....
Housing starts (thousands of units):															
Total.....	1,603	1,705	1,583	1,713	1,788	1,675	1,566	1,742	1,692	1,652	1,631	1,808	1,660	1,747	1,835
1-unit structures.....	1,273	1,360	1,294	1,344	1,472	1,298	1,261	1,380	1,344	1,319	1,249	1,452	1,375	1,404	1,473
New 1-family houses sold (thousands of units) ...	908	976	979	870	937	915	932	974	947	958	1,047	1,056	1,006	1,045	1,082
	Manufacturing and trade, inventories and sales (millions of dollars, monthly data seasonally adjusted) ⁴														
Inventories:															
Total manufacturing and trade.....	.....	.....	1,122,990	1,122,911	1,120,288	1,116,303	1,113,864	1,116,527	1,119,454	1,124,317	1,125,024	1,132,074	1,133,221	1,136,014	.....
Manufacturing.....	.....	.....	439,162	436,648	434,087	431,434	430,153	428,592	428,230	427,996	428,574	429,385	429,074	427,792	.....
Retail trade.....	.....	.....	395,814	399,269	401,693	401,137	402,518	406,855	408,884	412,238	412,102	417,303	420,176	423,731	.....
Merchant wholesalers.....	.....	.....	288,014	286,994	284,508	283,732	281,193	281,080	282,340	284,083	284,348	285,386	283,971	284,491	.....
Sales:															
Total manufacturing and trade.....	9,781,327	.....	803,005	811,196	804,624	808,644	822,615	820,227	822,795	833,564	834,562	828,454	832,466	834,967	.....
Manufacturing.....	3,897,730	.....	316,191	321,171	311,476	315,593	322,962	323,736	320,810	326,101	323,729	322,608	326,339	323,730	.....
Retail trade.....	3,167,842	.....	266,434	267,002	268,410	268,196	271,522	268,439	272,347	276,110	277,519	273,048	273,236	275,565	.....
Merchant wholesalers.....	2,715,755	.....	220,380	223,023	224,738	224,855	228,131	228,052	229,638	231,353	233,314	232,798	232,891	235,672	.....
Inventory-sales ratio:															
Total manufacturing and trade.....	.....	.....	1.40	1.38	1.39	1.38	1.35	1.36	1.36	1.35	1.35	1.37	1.36	1.36	.....
Manufacturing.....	.....	.....	1.39	1.36	1.39	1.37	1.33	1.32	1.33	1.31	1.32	1.33	1.31	1.32	.....
Retail trade.....	.....	.....	1.49	1.50	1.50	1.50	1.48	1.52	1.50	1.49	1.48	1.53	1.54	1.54	.....
Merchant wholesalers.....	.....	.....	1.31	1.29	1.27	1.26	1.23	1.23	1.23	1.23	1.22	1.23	1.22	1.21	.....
	Industrial production indexes and capacity utilization rates (monthly data seasonally adjusted) ²														
Industrial production indexes, 1997=100:															
Total.....	111.2	110.5	108.3	109.0	109.2	109.6	110.1	110.4	110.8	111.6	111.3	111.2	110.7	110.8	110.6
Final products.....	109.0	107.2	106.3	106.6	106.8	107.2	107.2	107.1	107.5	107.9	107.6	107.4	106.7	107.1	106.6
Consumer goods.....	106.5	107.6	105.7	106.2	106.7	107.4	107.5	107.3	107.8	108.5	107.8	107.9	107.1	107.7	107.1
Business equipment.....	117.3	107.4	108.6	108.8	108.1	107.8	107.7	108.0	108.0	107.3	108.1	106.9	106.2	106.0	105.5
Nonindustrial supplies.....	115.3	114.7	112.3	112.4	112.8	113.3	113.9	114.6	114.8	115.5	115.4	115.8	115.4	114.9	114.7
Materials.....	111.8	112.3	108.8	110.0	110.2	110.7	111.6	112.2	112.6	113.8	113.6	113.4	112.9	113.0	113.2
Capacity utilization rates (percent):															
Total industry.....	77.3	75.6	74.6	75.0	75.1	75.3	75.6	75.7	75.9	76.4	76.1	76.0	75.6	75.6	75.4
Manufacturing.....	75.6	73.8	73.0	73.3	73.4	73.5	73.6	73.9	74.1	74.3	74.3	74.1	73.8	73.8	73.6
	Credit market borrowing (billions of dollars, quarterly data seasonally adjusted at annual rates) ²														
All sectors, by instrument:															
Total.....	2,041.0	.....	.....	.....	1,863.4	.....	.....	2,495.1	.....	.....	2,148.5	.....	.....	.....	.....
Open market paper.....	-164.4	.....	.....	.....	-269.2	.....	.....	-165.8	.....	.....	59.4	.....	.....	.....	.....
U.S. government securities.....	623.8	.....	.....	.....	730.9	.....	.....	1,013.9	.....	.....	691.4	.....	.....	.....	.....
Municipal securities.....	117.6	.....	.....	.....	70.3	.....	.....	181.2	.....	.....	152.8	.....	.....	.....	.....
Corporate and foreign bonds.....	663.5	.....	.....	.....	576.6	.....	.....	597.9	.....	.....	143.7	.....	.....	.....	.....
Bank loans, n.e.c.....	-75.8	.....	.....	.....	-4.6	.....	.....	-139.0	.....	.....	-54.7	.....	.....	.....	.....
Other loans and advances.....	60.4	.....	.....	.....	-25.7	.....	.....	91.5	.....	.....	154.6	.....	.....	.....	.....
Mortgages.....	705.8	.....	.....	.....	703.4	.....	.....	838.8	.....	.....	941.2	.....	.....	.....	.....
Consumer credit.....	110.2	.....	.....	.....	81.7	.....	.....	76.4	.....	.....	60.1	.....	.....	.....	.....

Sources:

1. Bureau of Labor Statistics
2. Federal Reserve Board

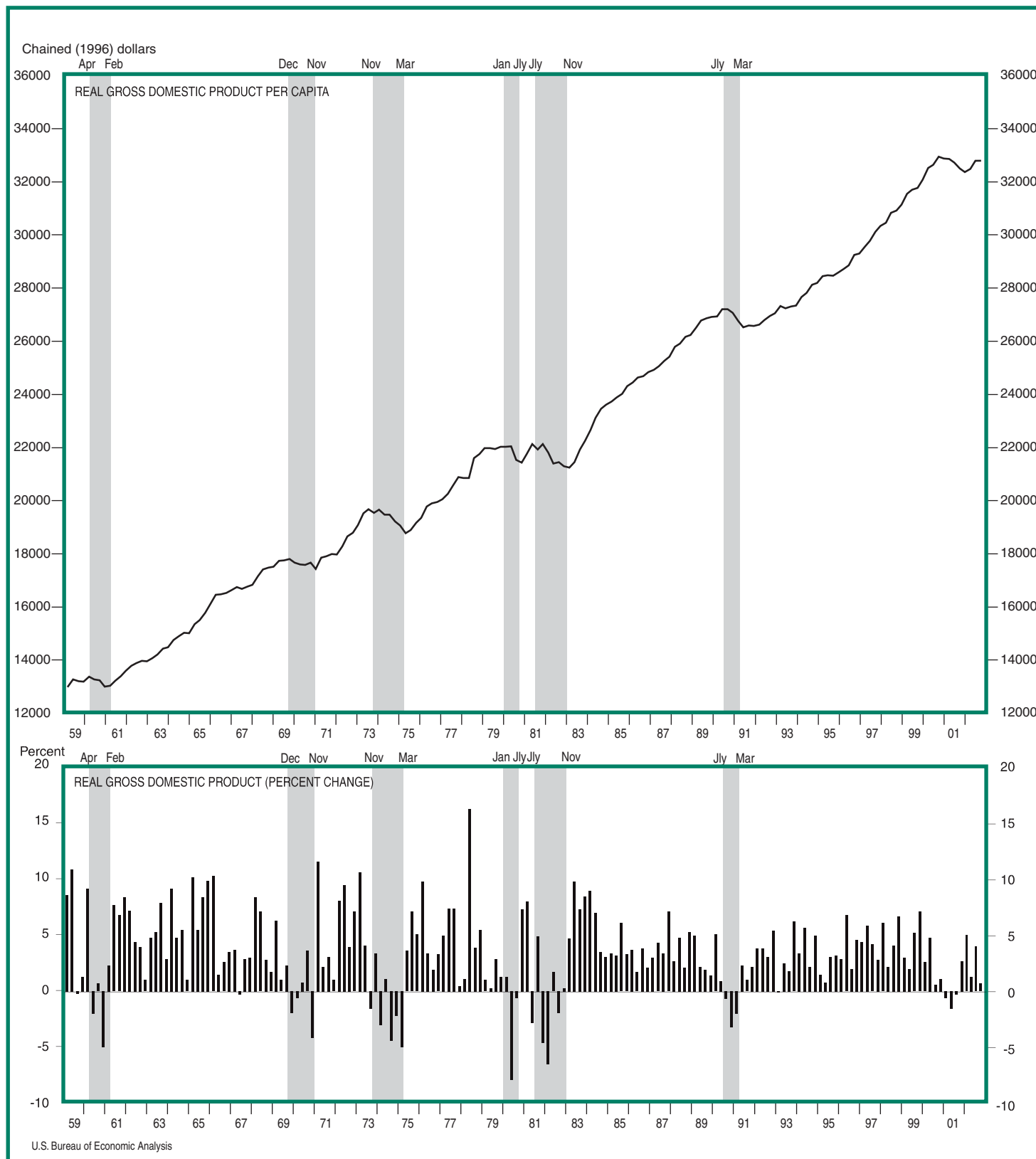
3. Standard and Poor's, Inc.

4. Bureau of the Census
n.e.c. Not elsewhere classified

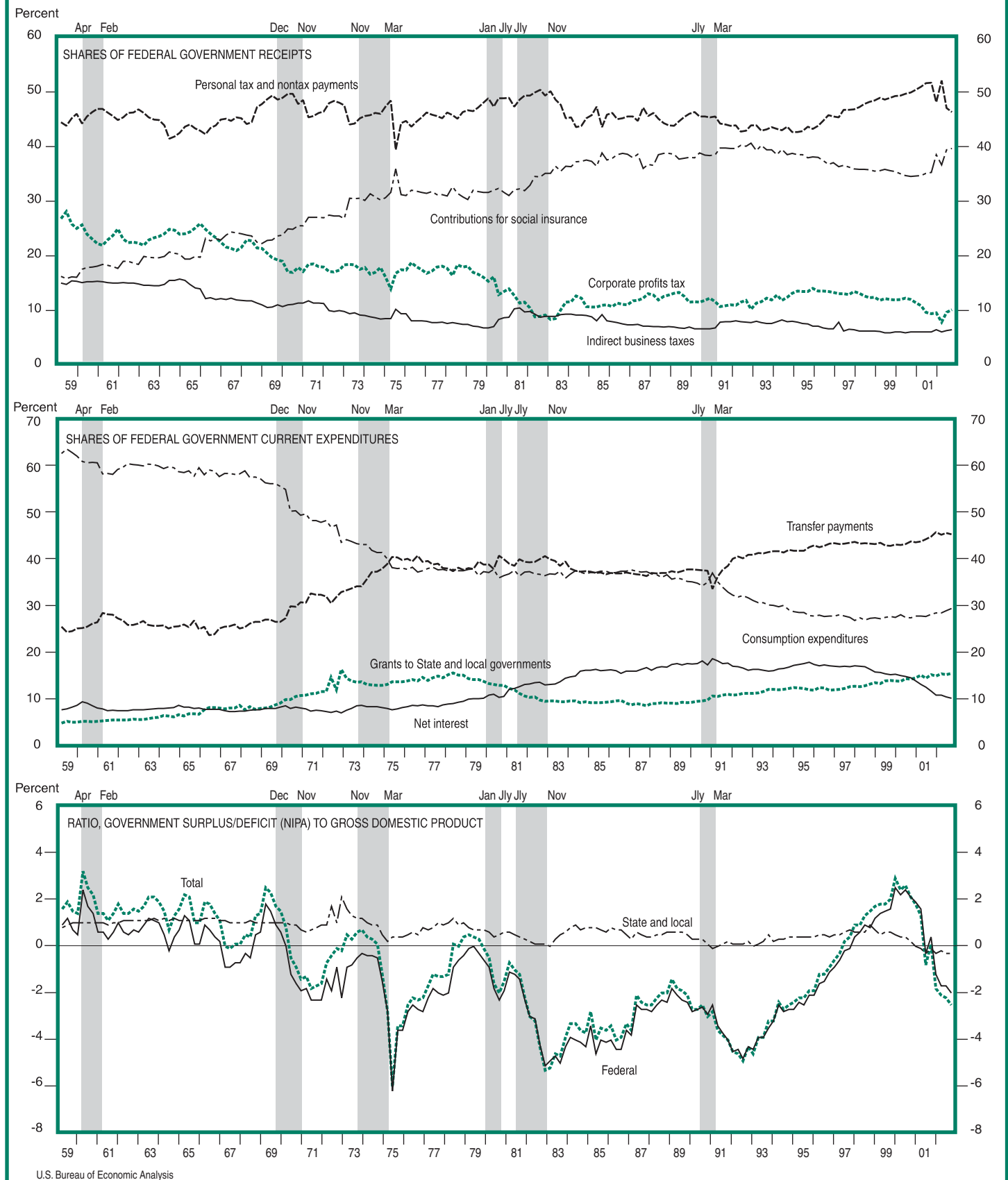
E. Charts

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.

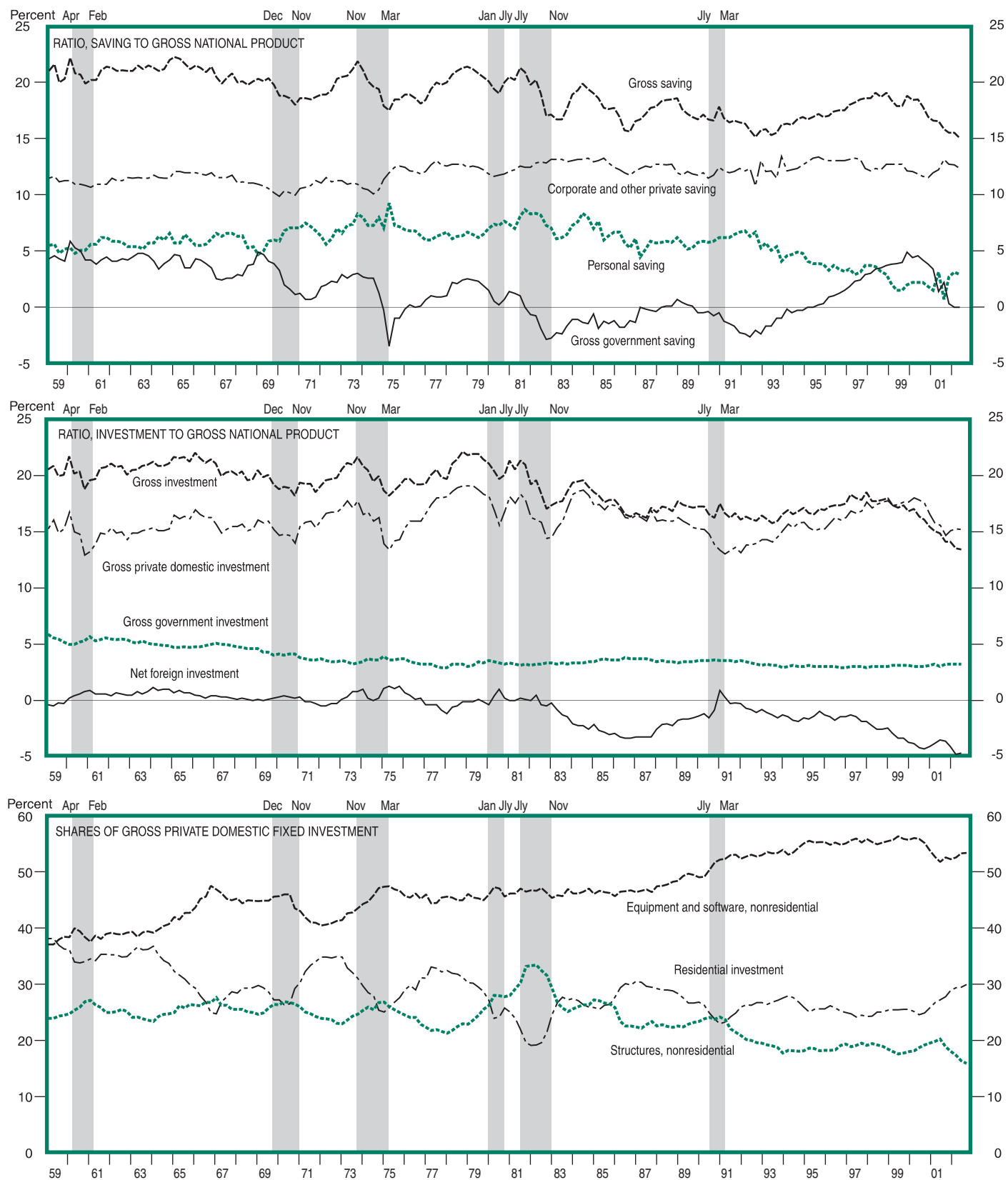
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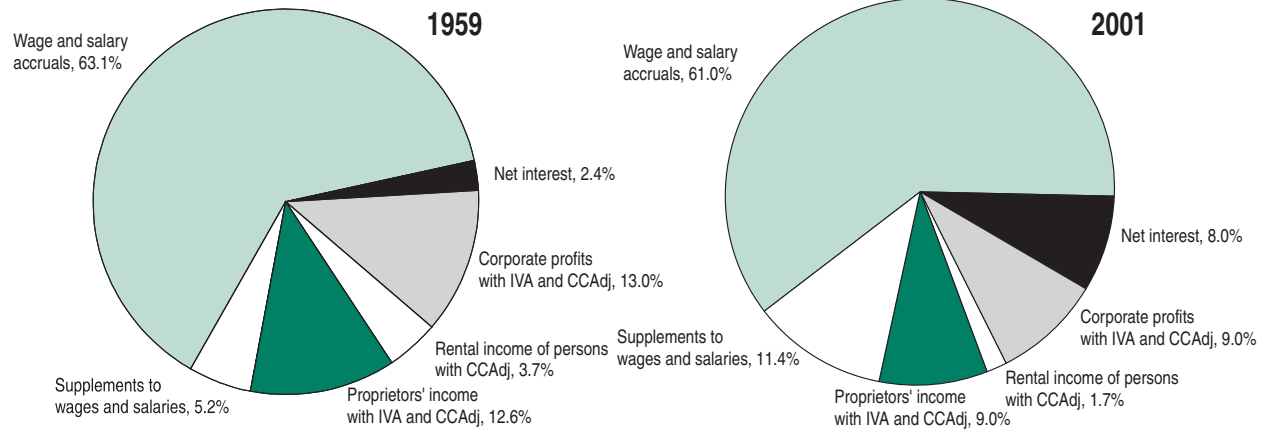


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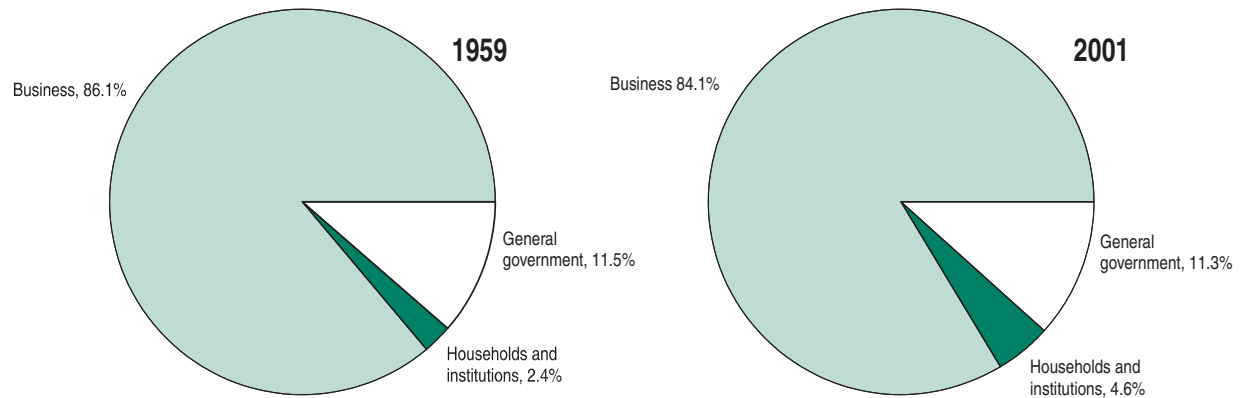


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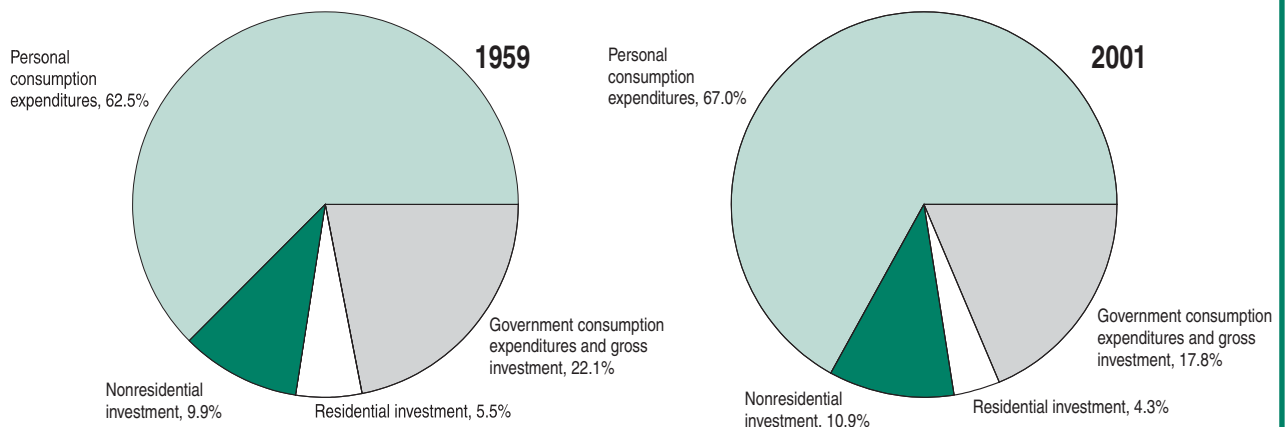
SHARES OF NATIONAL INCOME



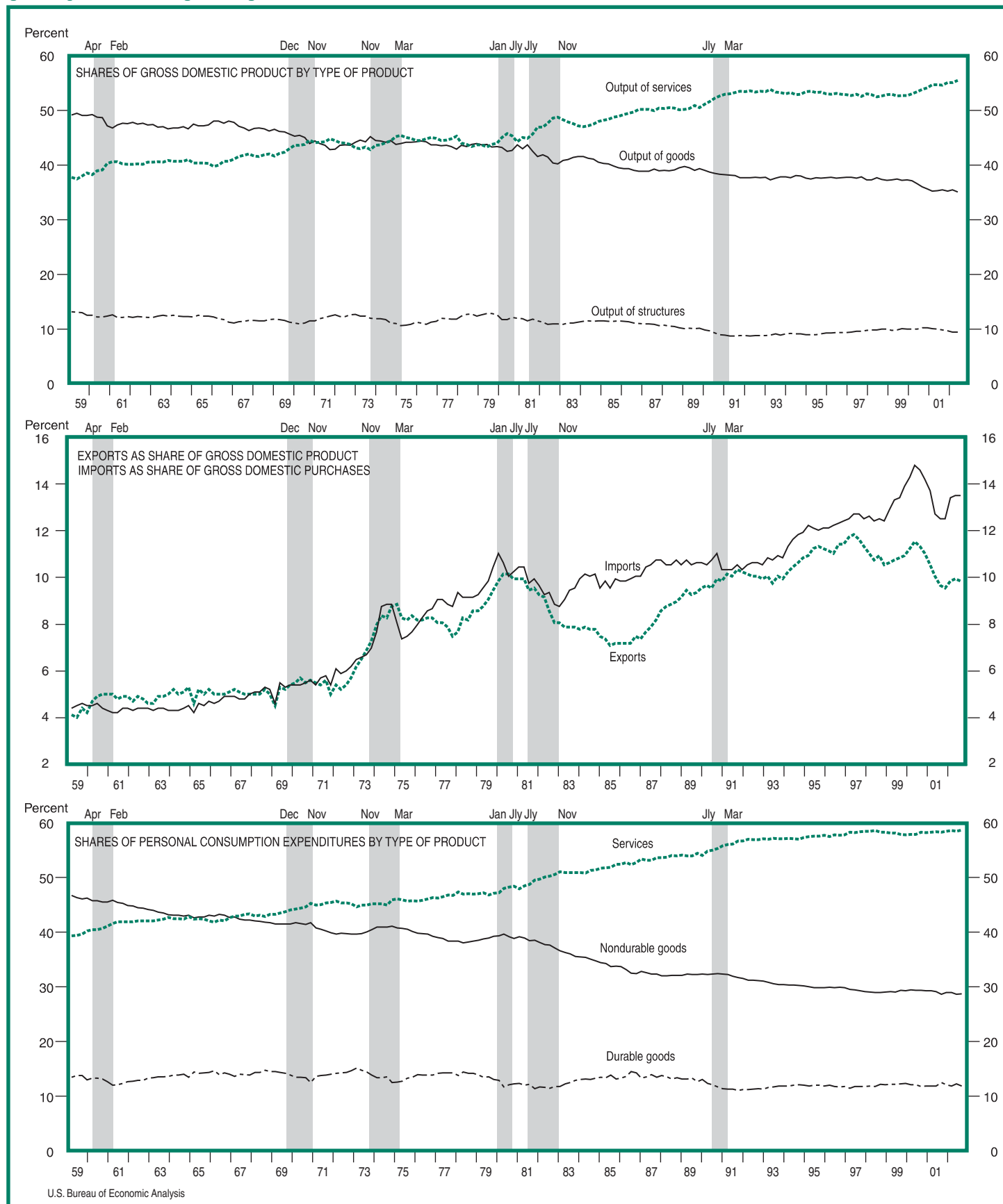
SHARES OF GROSS DOMESTIC PRODUCT BY SECTOR



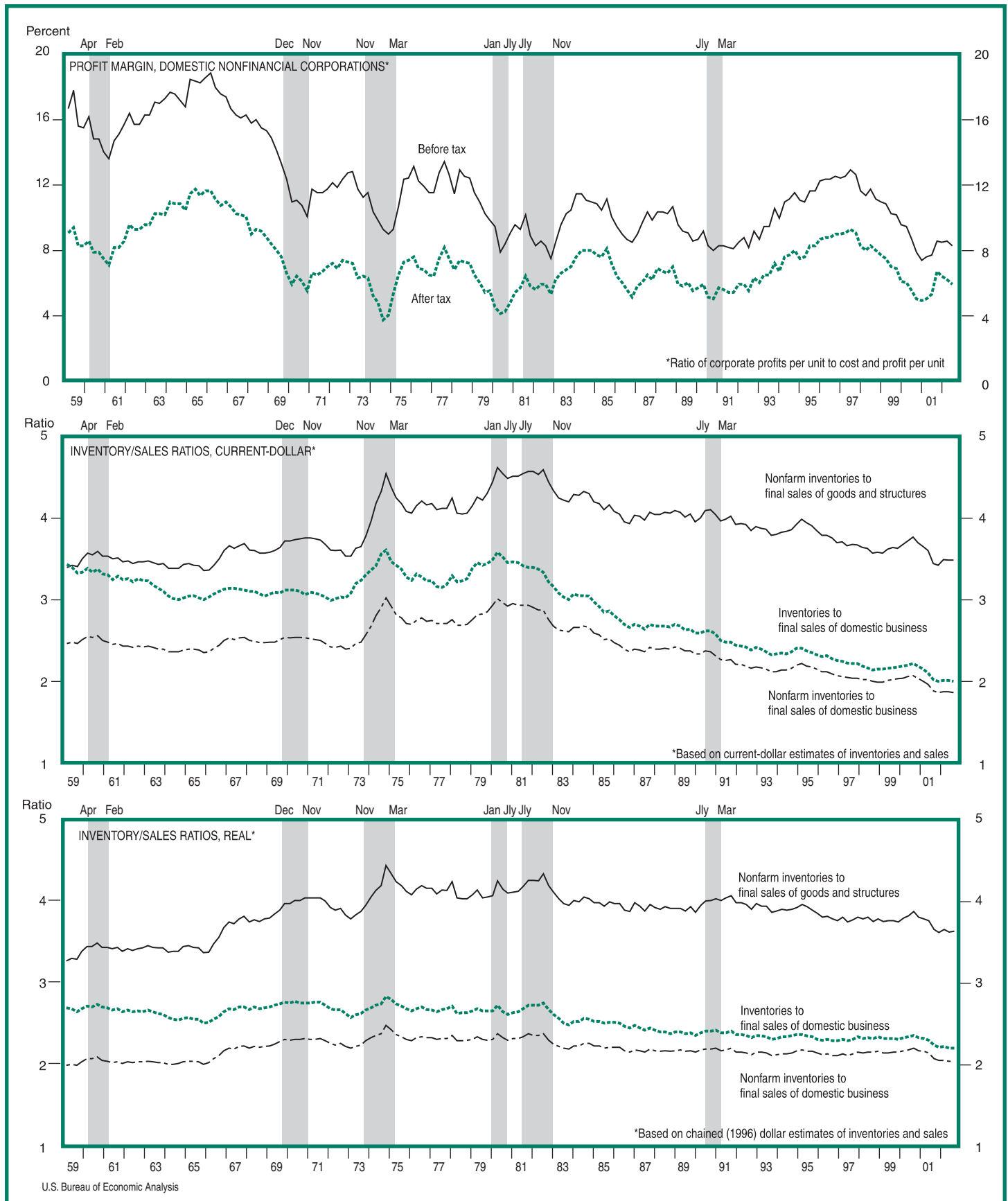
SHARES OF GROSS DOMESTIC PURCHASES



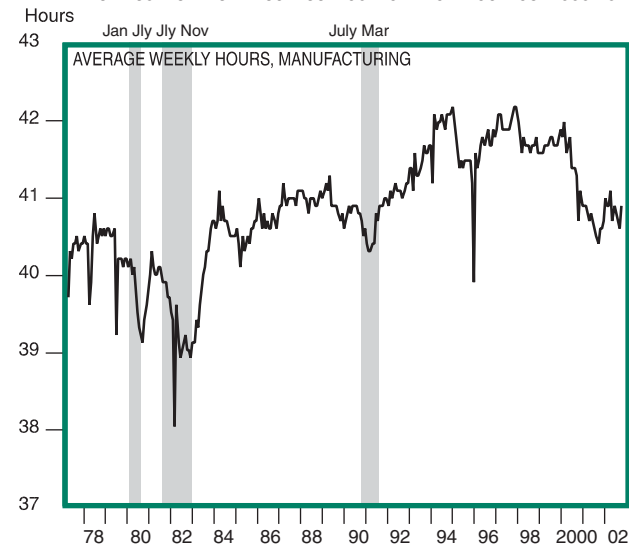
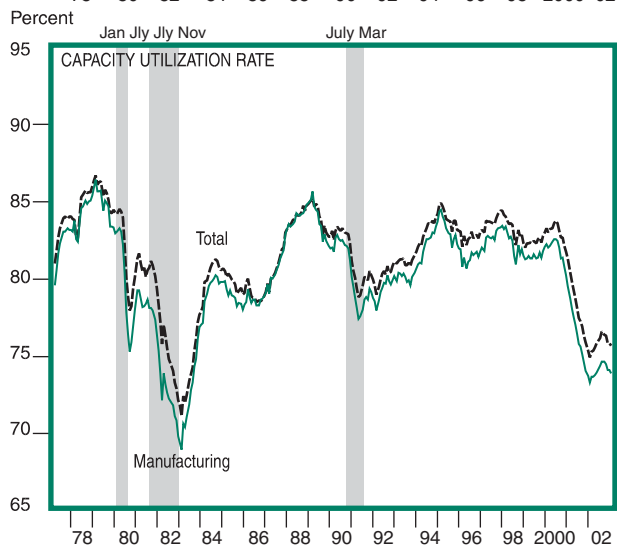
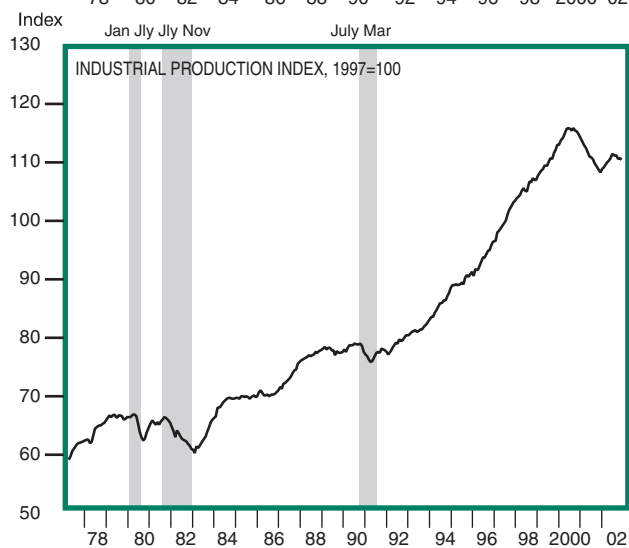
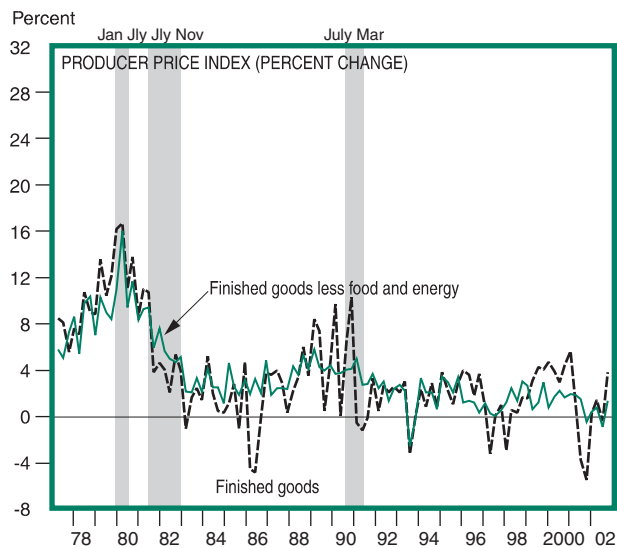
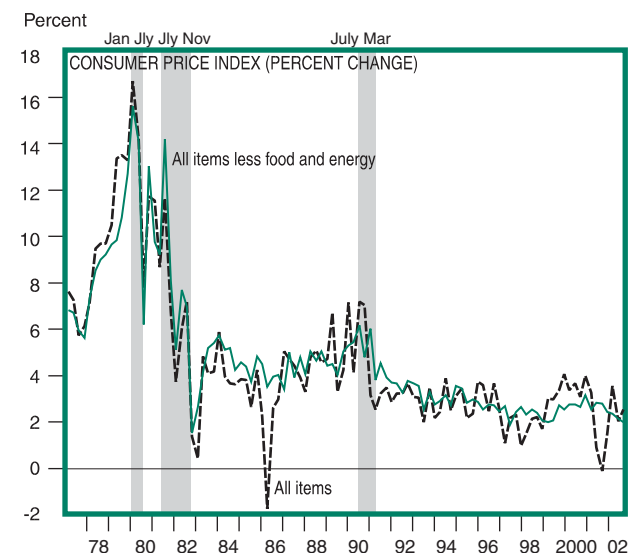
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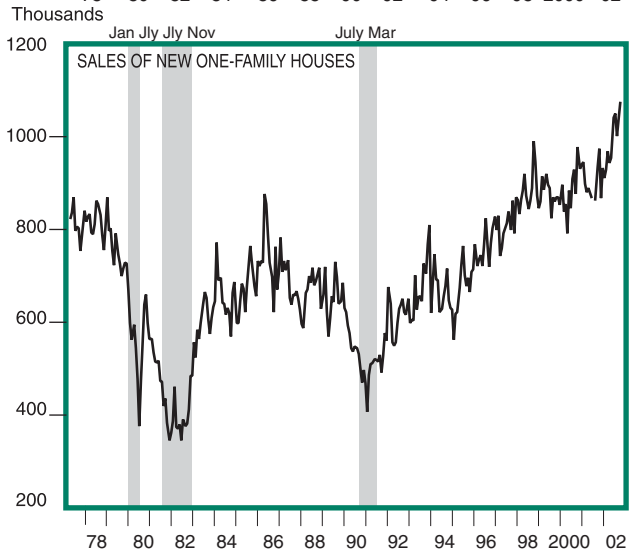
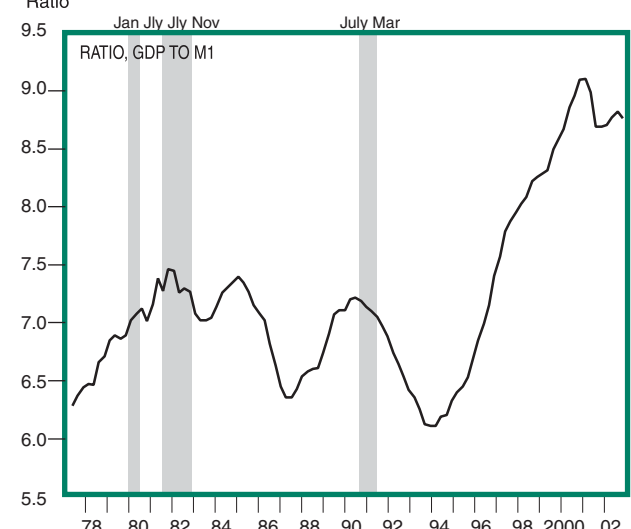
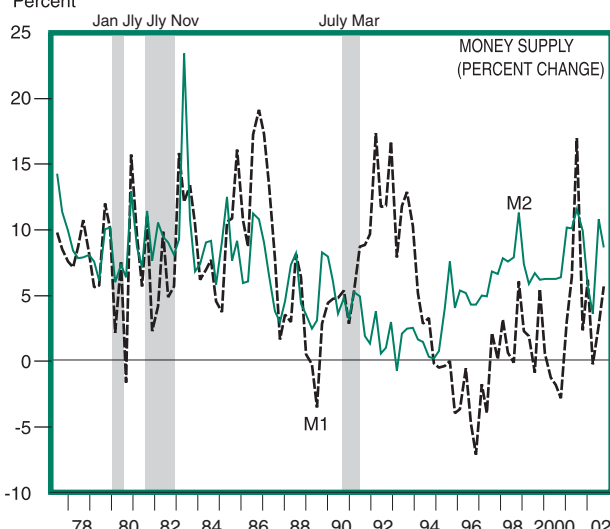
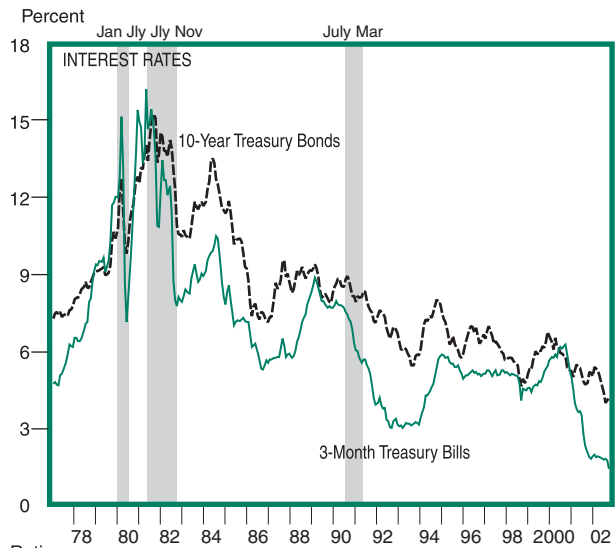
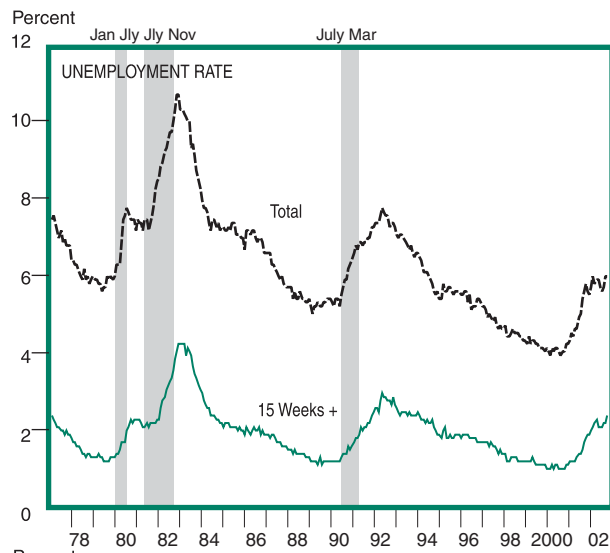
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OTHER INDICATORS OF THE DOMESTIC ECONOMY



OTHER INDICATORS OF THE DOMESTIC ECONOMY



International Data

F. Transactions Tables

Table F.1 contains estimates of U.S. international trade in goods and services that were released on January 17, 2003, including “preliminary” estimates for November 2002 and “revised” estimates for October 2002. 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]

	2000	2001	2001			2002										
			Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct. ^r	Nov. ^p
Exports of goods and services	1,064,239	998,022	77,549	77,905	77,477	77,528	77,332	78,391	80,550	81,528	82,462	83,352	83,154	82,825	82,294	83,191
Goods	771,994	718,762	56,360	56,007	54,991	55,014	54,656	54,978	56,848	57,329	58,249	59,105	58,278	58,265	57,368	57,967
Foods, feeds, and beverages	47,871	49,407	4,149	4,168	4,104	4,232	4,289	3,901	3,891	3,993	4,258	4,305	4,038	4,020	3,872	4,277
Industrial supplies and materials	172,615	160,104	12,611	12,464	12,445	12,296	12,244	12,291	13,117	13,314	13,325	13,236	13,382	13,331	13,132	13,640
Capital goods, except automotive	356,934	321,714	24,373	24,294	23,511	23,661	23,310	24,129	24,118	24,277	25,139	25,266	24,978	25,189	24,608	24,541
Automotive vehicles, engines, and parts	80,356	75,435	6,285	6,269	6,009	6,018	6,200	6,244	6,689	6,762	6,660	7,092	6,833	6,695	6,620	6,341
Consumer goods (nonfood), except automotive	89,377	88,331	7,054	6,945	7,126	6,955	6,856	6,748	7,081	6,874	7,106	7,254	7,135	7,107	7,229	7,274
Other goods	34,765	34,110	2,821	2,746	2,674	2,584	2,638	2,714	2,803	3,045	2,636	2,895	2,922	2,772	2,876	2,811
Adjustments ¹	-9,924	-10,339	-934	-878	-878	-732	-881	-1,048	-850	-936	-875	-943	-1,010	-849	-970	-917
Services	292,245	279,260	21,189	21,898	22,486	22,514	22,676	23,413	23,702	24,199	24,213	24,247	24,876	24,560	24,926	25,224
Travel	82,267	73,119	4,359	5,011	5,366	5,520	5,630	5,888	5,642	5,827	5,731	5,636	6,074	5,876	6,003	6,115
Passenger fares	20,760	18,007	1,120	1,198	1,311	1,373	1,376	1,422	1,343	1,441	1,388	1,441	1,579	1,483	1,483	1,498
Other transportation	30,137	28,306	2,296	2,199	2,179	2,249	2,225	2,331	2,332	2,325	2,329	2,388	2,421	2,350	2,398	2,460
Royalties and license fees	39,607	38,668	3,196	3,220	3,256	3,267	3,307	3,357	3,626	3,711	3,748	3,670	3,670	3,680	3,697	3,711
Other private services	104,707	108,109	9,146	9,209	9,205	9,035	9,075	9,363	9,611	9,829	9,945	10,076	10,090	10,127	10,282	10,364
Transfers under U.S. military agency sales contracts ²	13,981	12,220	1,006	997	1,105	1,005	998	987	1,082	1,000	1,005	969	975	978	997	1,011
U.S. Government miscellaneous services	786	831	66	64	64	65	65	65	66	66	67	67	67	66	66	65
Imports of goods and services	1,442,920	1,356,312	108,389	107,813	104,756	107,356	110,447	110,942	116,318	118,439	119,095	118,517	121,248	119,924	117,510	123,288
Goods	1,224,417	1,145,927	91,394	90,102	86,525	88,481	91,009	91,583	96,998	99,027	98,868	98,143	100,615	99,564	96,923	102,291
Foods, feeds, and beverages	45,979	46,641	3,966	3,983	3,821	3,870	4,029	3,975	4,075	4,144	4,132	4,243	4,206	4,139	3,992	4,393
Industrial supplies and materials	298,980	273,870	21,021	19,637	18,258	18,934	18,993	19,936	22,781	23,065	22,532	22,803	23,776	23,449	24,491	24,070
Capital goods, except automotive	347,025	297,993	22,838	22,771	22,464	22,859	23,066	23,413	23,836	24,086	24,181	23,981	23,790	23,565	22,220	24,343
Automotive vehicles, engines, and parts	195,875	189,782	15,555	15,823	15,507	15,275	16,351	15,984	17,007	17,651	17,223	17,233	17,585	17,686	16,778	17,501
Consumer goods (nonfood), except automotive	281,832	284,293	23,765	23,620	22,222	23,244	24,414	23,672	25,007	25,620	26,145	25,570	26,887	26,260	25,014	27,758
Other goods	48,331	48,421	4,036	4,062	4,085	4,064	3,928	4,328	3,971	4,141	4,376	4,038	4,092	4,170	4,119	3,938
Adjustments ¹	6,395	4,928	213	206	169	235	229	274	320	321	280	275	278	296	309	288
Services	218,503	210,385	16,995	17,711	18,231	18,875	19,438	19,359	19,320	19,412	20,227	20,374	20,633	20,360	20,587	20,997
Travel	64,788	60,117	3,846	4,411	4,691	4,751	4,789	5,047	4,703	4,706	5,045	5,003	5,095	4,897	4,900	5,079
Passenger fares	24,306	22,418	1,365	1,488	1,598	1,685	1,689	1,739	1,671	1,606	1,751	1,791	1,839	1,722	1,801	1,805
Other transportation	41,598	38,823	3,007	2,945	3,045	3,017	2,928	2,913	3,266	3,271	3,202	3,271	3,257	3,181	3,285	3,452
Royalties and license fees	16,115	16,359	1,367	1,367	1,376	1,391	1,953	1,420	1,511	1,568	1,872	1,723	1,760	1,781	1,789	1,799
Other private services	55,253	54,588	5,759	5,807	5,805	6,311	6,337	6,473	6,366	6,431	6,499	6,693	6,769	6,855	6,883	6,916
Direct defense expenditures ²	13,560	15,198	1,416	1,458	1,479	1,475	1,494	1,519	1,560	1,589	1,617	1,651	1,671	1,683	1,688	1,706
U.S. Government miscellaneous services	2,883	2,882	235	235	237	245	248	248	243	241	241	242	242	241	241	240
Memoranda:																
Balance on goods	-452,423	-427,165	-35,034	-34,095	-31,534	-33,467	-36,353	-36,604	-40,149	-41,698	-40,619	-39,037	-42,337	-41,299	-39,555	-44,324
Balance on services	73,742	68,875	4,194	4,187	4,255	3,639	3,238	4,054	4,382	4,787	3,986	3,873	4,243	4,200	4,339	4,227
Balance on goods and services	-378,681	-358,290	-30,840	-29,908	-27,279	-29,828	-33,115	-32,550	-35,767	-36,911	-36,633	-35,164	-38,094	-37,099	-35,216	-40,097

^p Preliminary.

^r 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 -) ¹	2001	Not seasonally adjusted						Seasonally adjusted							
			2001				2002		2001				2002			
			I	II	III	IV	I	II ^r	III ^p	I	II	III	IV	I	II ^r	III ^p
Current account																
1	Exports of goods and services and income receipts	1,281,793	347,304	332,942	306,844	294,703	289,712	306,297	309,507	349,040	331,612	309,477	291,667	291,348	305,262	312,881
2	Exports of goods and services	998,022	263,736	258,016	239,744	236,526	231,262	245,458	246,063	266,004	256,766	242,325	232,930	233,252	244,540	249,409
3	Goods, balance of payments basis ²	718,762	192,909	187,647	167,292	170,914	163,810	175,254	169,268	193,284	184,846	173,274	167,358	164,649	172,426	175,727
4	Services ³	279,260	70,827	70,369	72,452	65,612	67,452	70,204	76,795	72,720	71,920	69,051	65,572	68,603	72,114	73,682
5	Transfers under U.S. military agency sales contracts ⁴	12,220	2,806	3,227	3,079	3,108	2,990	3,087	2,922	2,806	3,227	3,079	3,108	2,990	3,087	2,922
6	Travel	73,119	18,299	20,276	20,628	13,916	15,056	17,622	20,221	20,735	19,803	17,845	14,736	17,038	17,200	17,586
7	Passenger fares	18,007	4,639	4,788	5,100	3,480	3,842	4,120	5,083	5,007	4,849	4,522	3,629	4,171	4,172	4,503
8	Other transportation	28,306	7,163	7,168	7,308	6,667	6,523	6,983	7,482	7,495	7,170	6,968	6,674	6,805	6,986	7,159
9	Royalties and license fees ⁵	38,668	9,428	9,534	9,314	10,392	9,651	10,796	10,727	9,717	9,743	9,537	9,672	9,931	11,085	11,020
10	Other private services ⁵	108,109	28,270	25,175	26,809	27,855	29,195	27,397	30,160	26,738	26,927	26,886	27,559	27,473	29,385	30,292
11	U.S. Government miscellaneous services	831	222	201	214	194	195	199	200	222	201	214	194	195	199	200
12	Income receipts	283,771	83,568	74,926	67,100	58,177	58,450	60,839	63,444	83,036	74,846	67,152	58,737	58,096	60,722	63,472
13	Income receipts on U.S.-owned assets abroad	281,389	82,976	74,333	66,503	57,577	57,839	60,225	62,826	82,444	74,253	66,555	58,137	57,485	60,108	62,854
14	Direct investment receipts	125,996	35,713	33,217	30,084	26,982	28,946	31,132	33,665	35,270	33,078	30,211	27,436	28,679	30,958	33,763
15	Other private receipts	151,832	46,281	40,398	35,494	29,659	27,994	28,486	28,231	46,281	40,398	35,494	29,659	27,994	28,486	28,231
16	U.S. Government receipts	3,561	982	718	925	936	899	607	930	893	777	850	1,042	812	664	860
17	Compensation of employees	2,382	592	593	597	600	611	614	618	592	593	597	600	611	614	618
18	Imports of goods and services and income payments	-1,625,701	-433,352	-419,632	-394,713	-378,004	-373,988	-420,224	-435,249	-445,154	-418,930	-388,448	-373,174	-387,786	-419,862	-426,701
19	Imports of goods and services	-1,356,312	-351,464	-350,111	-328,351	-326,386	-315,033	-353,557	-368,828	-363,164	-350,090	-322,103	-320,958	-328,744	-353,853	-360,270
20	Goods, balance of payments basis ²	-1,145,927	-298,773	-290,463	-281,518	-275,173	-261,179	-292,767	-303,642	-306,316	-292,565	-279,025	-268,021	-271,073	-294,893	-298,903
21	Services ³	-210,385	-52,691	-59,648	-46,833	-51,213	-53,854	-60,790	-65,186	-56,848	-57,525	-43,078	-52,937	-57,671	-58,960	-61,367
22	Direct defense expenditures	-15,198	-3,548	-3,512	-3,785	-4,353	-4,488	-4,766	-5,005	-3,548	-3,512	-3,785	-4,488	-4,488	-4,766	-5,005
23	Travel	-60,117	-13,545	-18,466	-17,253	-10,853	-12,389	-16,036	-17,888	-16,003	-16,698	-14,468	-12,948	-14,587	-14,454	-14,995
24	Passenger fares	-22,418	-5,237	-6,763	-6,571	-3,847	-4,609	-5,522	-5,978	-5,810	-6,213	-5,944	-4,451	-5,113	-5,028	-5,352
25	Other transportation	-38,823	-10,064	-10,057	-9,608	-9,094	-8,457	-9,623	-10,141	-10,521	-10,130	-9,178	-8,997	-8,858	-9,739	-9,709
26	Royalties and license fees ⁵	-16,359	-3,990	-3,939	-3,956	-4,474	-4,653	-4,835	-5,051	-4,097	-4,038	-4,113	-4,110	-4,764	-4,951	-5,264
27	Other private services ⁵	-54,588	-15,584	-16,185	-14,934	-17,885	-18,517	-19,283	-20,398	-16,146	-16,208	-16,864	-17,371	-19,120	-19,297	-20,317
28	U.S. Government miscellaneous services	-2,882	-723	-726	-726	-707	-741	-725	-725	-723	-726	-726	-707	-741	-725	-725
29	Income payments	-269,389	-81,888	-69,521	-66,362	-51,618	-58,955	-66,667	-66,421	-81,990	-68,840	-66,345	-52,216	-59,042	-66,009	-66,431
30	Income payments on foreign-owned assets in the United States	-260,850	-79,875	-67,503	-64,174	-49,298	-56,822	-64,504	-64,177	-79,881	-66,727	-64,210	-50,035	-56,803	-63,737	-64,229
31	Direct investment payments	-23,401	-13,015	-6,022	-6,267	1,903	-6,829	-12,930	-14,890	-13,021	-5,246	-6,303	1,166	-6,610	-12,163	-14,942
32	Other private payments	-156,784	-45,512	-40,886	-38,156	-32,230	-31,679	-32,943	-31,114	-45,512	-40,886	-38,156	-32,230	-31,679	-32,943	-31,114
33	U.S. Government payments	-80,665	-21,348	-20,595	-19,751	-18,971	-18,514	-18,631	-18,173	-21,348	-20,595	-19,751	-18,971	-18,514	-18,631	-18,173
34	Compensation of employees	-8,539	-2,013	-2,018	-2,188	-2,320	-2,133	-2,163	-2,244	-2,109	-2,113	-2,135	-2,181	-2,239	-2,272	-2,202
35	Unilateral current transfers, net	-49,463	-11,827	-11,250	-12,157	-14,229	-16,381	-12,305	-12,854	-11,608	-11,916	-12,360	-13,579	-16,016	-13,011	-13,221
36	U.S. Government grants ⁴	-11,628	-2,419	-2,522	-2,905	-3,782	-6,273	-3,312	-3,147	-2,419	-2,522	-2,905	-3,782	-6,273	-3,312	-3,147
37	U.S. Government pensions and other transfers	-5,798	-1,167	-934	-1,027	-2,670	-1,330	-1,005	-932	-1,316	-1,291	-1,305	-1,886	-1,348	-1,356	-1,368
38	Private remittances and other transfers ⁶	-32,037	-8,241	-7,794	-8,225	-7,777	-8,778	-7,988	-8,775	-7,873	-8,103	-8,150	-7,911	-8,395	-8,343	-8,706
Capital and financial account																
Capital account																
39	Capital account transactions, net	826	208	207	206	205	208	200	223	208	207	206	205	208	200	223
Financial account																
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-370,962	-218,586	-81,594	23,140	-93,922	-28,121	-132,756	21,240	-215,815	-80,036	24,978	-100,088	-25,918	-131,079	23,920
41	U.S. official reserve assets, net	-4,911	190	-1,343	-3,559	-199	390	-1,843	-1,416	190	-1,343	-3,559	-199	390	-1,843	-1,416
42	Gold ⁷	-630	-189	-156	-145	-140	-109	-107	-132	-189	-156	-145	-140	-109	-107	-132
43	Special drawing rights	-3,600	574	-1,015	-3,242	83	652	-1,607	-1,136	574	-1,015	-3,242	83	652	-1,607	-1,136
44	Reserve position in the International Monetary Fund	-681	-195	-172	-172	-142	-153	-129	-148	-195	-172	-172	-142	-153	-129	-148
45	Foreign currencies	-486	77	-783	77	143	133	42	172	77	-783	77	143	133	42	172
46	U.S. Government assets, other than official reserve assets, net	-4,431	-1,094	-1,330	-1,011	-996	-853	-565	-897	-1,094	-1,330	-1,011	-996	-853	-565	-897
47	U.S. credits and other long-term assets	3,873	1,071	573	1,118	1,111	994	566	1,190	1,071	573	1,118	1,111	994	566	1,190
48	Repayments on U.S. credits and other long-term assets ⁸	72	100	-26	-30	28	-8	41	-121	100	-26	-30	28	-8	41	-121
49	U.S. foreign currency holdings and U.S. short-term assets, net	-365,565	-218,853	-79,468	26,622	-93,866	-28,644	-130,955	22,484	-216,082	-77,910	28,460	-100,032	-26,441	-129,278	25,164
50	U.S. private assets, net	-127,840	-26,285	-36,689	-43,562	-21,304	-31,483	-35,932	-30,143	-23,514	-41,724	-27,470	-29,280	-34,255	-27,463	-31,114
51	Direct investment	-94,662	-26,895	-51,764	10,087	-26,090	2,047	-9,675	18,295	-26,895	-51,764	10,087	-26,090	2,047	-9,675	18,295
52	Foreign securities	-14,358	-51,759	9,670	-9,479	37,210	65	-16,693	-12,087	-51,759	9,670	-9,479	37,210	65	-16,693	-12,087
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-128,705	-113,914	-685	69,576	-83,682	727	-68,655	46,419	-113,914	-685	69,576	-83,682	727	-68,655	46,419
54	U.S. claims reported by U.S. banks, not included elsewhere															
55	Foreign-owned assets in the United States, net (increase/financial inflow (+))	752,806	303,125	182,749	18,136	248,796	113,921	205,861	148,682	302,510	181,610	17,889	250,797	113,496	204,307	148,510
56	Foreign official assets in the United States, net	5,224	4,087	-20,831	16,882	5,086	7,641	47,252	9,319	4,087	-20,831	16,882	5,086			

Table F.3. U.S. International Transactions, by Area

[Millions of dollars]

Line	(Credits +; debits -) ¹	Western Europe			European Union ¹⁴			United Kingdom			European Union (6) ¹⁵		
		2002			2002			2002			2002		
		I	II ^r	III ^p	I	II ^r	III ^p	I	II ^r	III ^p	I	II ^r	III ^p
Current account													
1	Exports of goods and services and income receipts	87,531	91,183	91,809	78,477	81,104	82,111	22,578	23,554	24,474	41,948	43,868	44,150
2	Exports of goods and services	62,432	64,448	64,058	56,916	58,262	58,056	14,702	15,966	16,088	31,497	31,918	31,903
3	Goods, balance of payments basis ²	39,414	38,636	35,945	36,165	35,127	32,979	8,265	8,317	7,775	21,905	21,541	20,470
4	Services ³	23,018	25,812	28,113	20,751	23,135	25,077	6,437	7,649	8,313	9,592	10,377	11,433
5	Transfers under U.S. military agency sales contracts ⁴	677	838	795	567	511	485	92	62	58	284	188	178
6	Travel	4,179	5,328	6,243	3,770	4,842	5,703	1,583	2,120	2,485	1,517	1,890	2,300
7	Passenger fares	1,140	1,344	1,733	1,109	1,305	1,678	483	583	762	511	584	757
8	Other transportation	2,070	2,225	2,436	1,793	1,935	2,139	413	456	503	931	1,012	1,099
9	Royalties and license fees ⁵	4,529	5,234	5,161	4,150	4,709	4,559	821	1,188	1,192	1,871	1,956	2,029
10	Other private services ⁵	10,389	10,808	11,710	9,332	9,802	10,482	3,041	3,236	3,309	4,458	4,725	5,048
11	U.S. Government miscellaneous services	34	35	35	30	31	31	4	4	4	20	22	22
12	Income receipts	25,099	26,735	27,751	21,561	22,842	24,055	7,876	7,588	8,386	10,451	11,950	12,247
13	Income receipts on U.S.-owned assets abroad	25,058	26,694	27,708	21,523	22,804	24,015	7,856	7,568	8,365	10,438	11,937	12,233
14	Direct investment receipts	12,132	13,469	14,453	9,697	10,862	11,922	2,454	2,094	2,617	5,534	6,914	7,327
15	Other private receipts	12,662	13,049	12,991	11,607	11,787	11,885	5,402	5,474	5,748	4,752	4,879	4,762
16	U.S. Government receipts	264	176	264	219	155	208	.....	.....	.....	152	144	144
17	Compensation of employees	41	41	43	38	38	40	20	20	21	13	13	14
18	Imports of goods and services and income payments	-106,813	-120,970	-122,577	-95,682	-107,207	-109,569	-31,993	-36,227	-34,962	-47,091	-51,945	-55,346
19	Imports of goods and services	-76,608	-87,927	-89,062	-69,563	-78,930	-80,309	-15,500	-17,760	-17,953	-40,271	-45,116	-45,911
20	Goods, balance of payments basis ²	-55,245	-62,395	-62,075	-51,173	-56,706	-56,888	-9,132	-10,611	-10,334	-30,581	-33,451	-34,098
21	Services ³	-21,363	-25,532	-26,987	-18,390	-22,224	-23,421	-6,368	-7,149	-7,619	-9,690	-11,665	-11,813
22	Direct defense expenditures	-2,184	-2,271	-2,367	-1,795	-1,860	-1,987	-156	-184	-190	-1,506	-1,548	-1,667
23	Travel	-3,526	-6,245	-6,522	-3,290	-5,695	-5,812	-1,196	-1,532	-1,808	-1,627	-3,119	-2,713
24	Passenger fares	-2,283	-3,187	-3,350	-2,016	-2,884	-3,031	-771	-938	-1,027	-859	-1,381	-1,315
25	Other transportation	-2,745	-3,159	-3,361	-2,256	-2,627	-2,801	-520	-600	-648	-1,116	-1,330	-1,405
26	Royalties and license fees ⁵	-2,038	-2,186	-2,314	-1,535	-1,748	-1,839	-367	-367	-344	-934	-1,150	-1,266
27	Other private services ⁵	-8,300	-8,182	-8,768	-7,254	-7,151	-7,689	-3,340	-3,508	-3,581	-3,452	-2,928	-3,236
28	U.S. Government miscellaneous services	-287	-302	-305	-244	-259	-262	-18	-20	-21	-196	-209	-211
29	Income payments	-30,205	-33,043	-33,515	-26,119	-28,277	-29,260	-16,493	-18,467	-17,009	-6,820	-6,829	-9,435
30	Income payments on foreign-owned assets in the United States	-30,040	-32,891	-33,366	-25,978	-28,143	-29,127	-16,457	-18,433	-16,975	-6,727	-6,739	-9,346
31	Direct investment payments	-5,784	-8,490	-10,330	-3,754	-6,076	-8,330	-2,181	-4,103	-3,356	-655	-870	-3,918
32	Other private payments	-19,177	-19,462	-18,406	-17,684	-17,679	-16,697	-12,361	-12,305	-11,564	-4,340	-4,353	-4,138
33	U.S. Government payments	-5,079	-4,939	-4,630	-4,540	-4,388	-4,100	-1,915	-2,025	-2,055	-1,732	-1,516	-1,290
34	Compensation of employees	-165	-152	-149	-141	-134	-133	-36	-34	-34	-93	-90	-89
35	Unilateral current transfers, net	-561	-327	-419	-100	34	-22	320	372	365	-193	-131	-169
36	U.S. Government grants ⁴	-209	-175	-182	-3	.....	-3	.....	.....	.....	.....	.....	.....
37	U.S. Government pensions and other transfers	-393	-369	-373	-331	-331	-340	-58	-58	-55	-179	-179	-193
38	Private remittances and other transfers ⁶	41	217	136	234	365	321	378	430	420	-14	48	24
Capital and financial account													
Capital account													
39	Capital account transactions, net	36	37	38	33	34	35	8	8	8	20	21	21
Financial account													
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-57,727	-57,624	16,835	-21,808	-52,116	6,572	-8,151	-31,750	-8,798	-10,460	-21,909	13,957
41	U.S. official reserve assets, net	-152	-129	-148	-152	-129	-97	.....	.....	.....	-99	-84	-2
42	Gold ⁷ .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Special drawing rights .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Reserve position in the International Monetary Fund .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	Foreign currencies	-152	-129	-148	-152	-129	-97	.....	.....	.....	-99	-84	-2
46	U.S. Government assets, other than official reserve assets, net	260	142	-53	155	69	17	.....	16	-14	1	2	.....
47	U.S. credits and other long-term assets .....	.....	.....	-298	.....	.....	-123	.....	.....	.....	.....	.....	.....
48	Repayments on U.S. credits and other long-term assets ⁸	259	115	276	155	40	154	.....	.....	.....	1	.....	.....
49	U.S. foreign currency holdings and U.S. short-term assets, net	1	27	-31	.....	29	-14	.....	16	-14	.....	2	.....
50	U.S. private assets, net	-57,835	-57,637	17,036	-21,811	-52,056	6,652	-8,151	-31,766	-8,784	-10,362	-21,827	13,959
51	Direct investment	-8,857	-23,059	-18,747	-6,693	-20,261	-16,520	-1,316	-6,993	-5,058	-4,010	-9,374	-9,210
52	Foreign securities	6,244	-12,323	9,217	4,710	-12,717	9,506	1,534	-13,967	6,201	1,344	925	1,841
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-28,544	7,369	.....	-24,884	8,582	.....	-18,616	6,393	.....	-5,115	-1,020	.....
54	U.S. claims reported by U.S. banks, not included elsewhere	-26,678	-29,624	26,566	5,056	-27,660	13,666	10,247	-17,199	-9,927	-2,581	-12,358	21,328
55	Foreign owned assets in the United States, net (increase/financial inflow (+))	80,524	30,557	56,426	21,010	43,684	46,036	329	49,530	34,834	11,737	-11,798	4,952
56	Foreign official assets in the United States, net	63	3,838	1,987	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
57	U.S. Government securities	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
58	U.S. Treasury securities ⁹	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
59	Other ¹⁰	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
60	Other U.S. Government liabilities ¹¹	-54	-91	477	-49	146	486	-9	27	40	-75	63	64
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
62	Other foreign official assets ¹²	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
63	Other foreign assets in the United States, net	80,461	26,719	54,439	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
64	Direct investment	20,918	-8,239	4,063	22,327	-6,450	8,084	3,109	-4,875	7,761	15,966	-2,027	-1,683
65	U.S. Treasury securities	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	41,440	45,579	11,775	37,911	42,378	10,022	26,040	35,944	9,377	8,022	4,165	563
67	U.S. currency .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	27,838	5,052	.....	19,499	9,605	.....	12,640	7,870	.....	7,983	1,346	.....
69	U.S. liabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(17)	18-58,678	18-1,995	18-27,444	18-41,451	18-10,564	18-17,656	18-20,159	18-15,345	18-6,008
70	Statistical discrepancy (sum of above items with sign reversed)	-2,990	57,144	-42,112	18,070	34,467	-25,163	16,909	-5,487	-15,921	4,039	41,894	-7,565
Memoranda:													
71	Balance on goods (lines 3 and 20)	-15,831	-23,759	-26,130	-15,008	-21,579	-23,909	-867	-2,294	-2,559	-8,676	-11,910	-13,628
72	Balance on services (lines 4 and 21)	1,655	280	1,126	2,361	911	1,656	69	500	694	-98	-1,288	-380
73	Balance on goods and services (lines 2 and 19)	-14,176	-23,479	-25,004	-12,647	-20,668	-22,253	-798	-1,794	-1,865	-8,774	-13,198	-14,008
74	Balance on income (lines 12 and 29)	-5,106	-6,308	-5,764	-4,558	-5,435	-5,205	-8,617	-10,879	-8,623	3,631	5,121	2,812
75	Unilateral current transfers, net (line 35)	-561	-327	-419	-100	34	-22	320	372	365	-193	-131	-169
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-19,843	-30,114	-31,187	-17,305	-26,069	-27,480	-9,095	-12,301	-10,123	-5,336	-8,208	-11,365

Table F.3. U.S. International Transactions, by Area—Continued

[Millions of dollars]

Line	(Credits +; debits -) ¹	Eastern Europe			Canada			Latin America and Other Western Hemisphere			Japan		
		2002			2002			2002			2002		
		I	II ^r	III ^p	I	II ^r	III ^p	I	II ^r	III ^p	I	II ^r	III ^p
	Current account												
1	Exports of goods and services and income receipts	3,541	3,477	3,652	48,535	53,186	49,585	57,860	62,323	63,548	22,297	22,202	23,985
2	Exports of goods and services	2,656	2,728	2,716	44,463	48,936	44,969	46,938	50,892	52,151	19,868	19,940	21,601
3	Goods, balance of payments basis ²	1,519	1,641	1,580	38,329	42,839	38,890	34,669	37,695	37,697	12,186	12,334	12,962
4	Services ³	1,137	1,087	1,136	6,134	6,097	6,079	12,269	13,197	14,454	7,682	7,606	8,639
5	Transfers under U.S. military agency sales contracts ⁴	111	147	91	23	23	22	122	114	159	111	211	199
6	Travel	245	309	335	1,663	1,823	1,603	4,292	4,804	5,541	2,173	2,023	2,532
7	Passenger fares	16	13	13	422	375	384	1,160	1,264	1,538	655	640	865
8	Other transportation	56	58	61	512	589	578	705	752	818	759	802	834
9	Royalties and license fees ⁵	92	99	99	567	672	680	810	905	859	1,759	1,823	1,835
10	Other private services ⁵	609	450	526	2,927	2,593	2,790	5,138	5,316	5,497	2,200	2,085	2,352
11	U.S. Government miscellaneous services	8	11	11	20	22	22	42	42	42	25	22	22
12	Income receipts	885	749	936	4,072	4,250	4,616	10,922	11,431	11,397	2,429	2,262	2,384
13	Income receipts on U.S.-owned assets abroad	880	744	931	4,051	4,230	4,595	10,888	11,397	11,363	2,427	2,259	2,382
14	Direct investment receipts	367	367	432	1,906	2,125	2,532	3,755	4,073	4,207	1,728	1,602	1,729
15	Other private receipts	375	368	365	2,145	2,105	2,063	7,062	7,216	7,084	698	657	653
16	U.S. Government receipts	138	9	134				71	108	72	1		
17	Compensation of employees	5	5	5	21	20	21	34	34	34	2	3	2
18	Imports of goods and services and income payments	-3,573	-5,185	-5,716	-55,761	-61,486	-60,037	-69,542	-76,005	-78,372	-37,939	-43,380	-44,053
19	Imports of goods and services	-3,029	-4,505	-4,960	-55,004	-60,182	-58,742	-57,794	-64,272	-66,936	-33,052	-34,659	-35,414
20	Goods, balance of payments basis ²	-2,561	-3,804	-4,082	-51,195	-55,374	-52,676	-46,035	-51,663	-53,955	-28,593	-29,922	-30,291
21	Services ³	-468	-701	-878	-3,809	-4,808	-6,066	-11,759	-12,609	-12,981	-4,459	-4,737	-5,123
22	Direct defense expenditures	-41	-52	-50	-18	-18	-18	-60	-92	-80	-368	-365	-365
23	Travel	-161	-323	-476	-969	-1,612	-2,710	-4,286	-4,273	-4,295	-560	-676	-694
24	Passenger fares	-56	-111	-114	-122	-180	-214	-625	-604	-710	-201	-250	-234
25	Other transportation	-51	-57	-64	-849	-959	-962	-655	-731	-733	-1,110	-1,258	-1,334
26	Royalties and license fees ⁵	-26	-12	-12	-254	-336	-353	-241	-602	-616	-1,264	-1,142	-1,412
27	Other private services ⁵	-118	-132	-148	-1,552	-1,659	-1,765	-5,759	-6,179	-6,421	-907	-1,016	-1,054
28	U.S. Government miscellaneous services	-15	-14	-14	-45	-44	-44	-133	-128	-126	-49	-30	-30
29	Income payments	-544	-680	-756	-757	-1,304	-1,295	-11,748	-11,733	-11,436	-4,887	-8,721	-8,639
30	Income payments on foreign-owned assets in the United States	-519	-660	-738	-657	-1,208	-1,200	-10,173	-10,031	-9,623	-4,863	-8,701	-8,621
31	Direct investment payments	-65	-171	-216	591	75	20	-780	-245	-48	1,353	-1,933	-2,234
32	Other private payments	-117	-127	-130	-915	-966	-965	-7,273	-7,439	-7,163	-1,609	-2,173	-1,727
33	U.S. Government payments	-337	-362	-392	-333	-317	-255	-2,120	-2,347	-2,412	-4,607	-4,595	-4,660
34	Compensation of employees	-25	-20	-18	-100	-96	-95	-1,575	-1,702	-1,813	-24	-20	-18
35	Unilateral current transfers, net	-880	-987	-960	-220	-177	-224	-4,342	-4,212	-4,422	-122	-56	-95
36	U.S. Government grants ⁴	-362	-512	-442				-518	-472	-528			-13
37	U.S. Government pensions and other transfers	-13	-14	-11	-133	-134	-147	-205	-181	-172	-32	-33	-25
38	Private remittances and other transfers ⁶	-505	-461	-507	-87	-43	-77	-3,619	-3,559	-3,722	-90	-23	-57
	Capital and financial account												
	Capital account												
39	Capital account transactions, net	6	6	6	26	26	43	102	105	94	6	7	7
	Financial account												
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	134	595	-708	-8,452	-3,280	-697	55,087	-54,951	32,862	-2,767	-3,964	-5,881
41	U.S. official reserve assets, net										-1		
42	Gold ⁷												
43	Special drawing rights												
44	Reserve position in the International Monetary Fund												
45	Foreign currencies										-1		
46	U.S. Government assets, other than official reserve assets, net	45	-21	5				43	44	131	1	-7	7
47	U.S. credits and other long-term assets	-6	-40	-67				-99	-106	-94			
48	Repayments on U.S. credits and other long-term assets ⁸	51	19	72				149	142	255			
49	U.S. foreign currency holdings and U.S. short-term assets, net							-7	8	-30	1	-7	7
50	U.S. private assets, net	89	616	-713	-8,452	-3,280	-697	55,044	-54,995	32,731	-2,767	-3,957	-5,888
51	Direct investment	224	-692	-476	-7,532	-3,610	-2,381	-2,471	-1,467	-1,847	-1,625	-1,570	-1,101
52	Foreign securities	465	358	-548	332	3,860	1,367	-1,774	-2,492	-1,474	-3,036	-370	2,992
	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	35	82		1,167	2,067		29,508	-24,846	813	-400	-1,944	
54	U.S. claims reported by U.S. banks, not included elsewhere	-635	868	311	-2,419	-5,597	317	29,781	-26,190	35,239	2,294	-73	-7,779
55	Foreign owned assets in the United States, net (increase/financial inflow (+))	1,324	12,285	7,570	4,797	637	-432	-1,898	74,576	23,799	-1,187	39,186	33,949
56	Foreign official assets in the United States, net	(18)	(18)	(18)	867	-3,197	-872	(18)	(18)	(18)	(18)	(18)	(18)
57	U.S. Government securities	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
58	U.S. Treasury securities ⁹	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
59	Other ¹⁰	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
60	Other U.S. Government liabilities ¹¹	31	61	62	-1	16	10	8	10	-50	-121	-122	50
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
62	Other foreign official assets ¹²	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
63	Other foreign assets in the United States, net	(18)	(18)	(18)	3,930	3,834	440	(18)	(18)	(18)	(18)	(18)	(18)
64	Direct investment	285	4,985	2,374	-2,462	541	281	1,598	-6,218	235	-5,541	3,820	1,881
65	U.S. Treasury securities	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	-178	-393	-596	6,889	2,749	891	14,882	25,228	4,223	-3,671	22,699	16,629
67	U.S. currency												
	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	123	206		92	3,564		2,603	10,153	18,944	1,269	-946	
69	U.S. liabilities reported by U.S. banks, not included elsewhere	18 1,063	18 7,426	18 5,730	(17)	(17)	(17)	18 -20,989	18 45,403	18 447	18 6,877	18 13,735	18 15,389
70	Statistical discrepancy (sum of above items with sign reversed)	-552	-10,191	-3,844	11,075	11,094	11,762	-37,267	-1,836	-37,509	19,712	-13,995	-7,912
	Memoranda:												
71	Balance on goods (lines 3 and 20)	-1,042	-2,163	-2,502	-12,866	-12,535	-13,786	-11,366	-13,968	-16,258	-16,407	-17,588	-17,329
72	Balance on services (lines 4 and 21)	669	386	258	2,325	1,289	13	510	588	1,473	3,223	2,869	3,516
73	Balance on goods and services (lines 2 and 19)	-373	-1,777	-2,244	-10,541	-11,246	-13,773	-10,856	-13,380	-14,785	-13,184	-14,719	-13,813
74	Balance on income (lines 12 and 29)	341	69	180	3,315	2,946	3,321	-826	-302	-39	-2,458	-6,459	-6,255
75	Unilateral current transfers, net (line 35)	-880	-987	-960	-220	-177	-224	-4,342	-4,212	-4,422	-122	-56	-95
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	-912	-2,695	-3,024	-7,446	-8,477	-10,676	-16,024	-17,894	-19,246	-15,764	-21,234	-20,163

See footnotes on page D-57.

Table F.3. U.S. International Transactions, by Area—Continued

[Millions of dollars]

Line	(Credits +; debits -) ¹	Australia			Other countries in Asia and Africa			International organizations and unallocated ¹⁶		
		2002			2002			2002		
		I	II ^r	III ^p	I	II ^r	III ^p	I	II ^r	III ^p
	Current account									
1	Exports of goods and services and income receipts	5,295	5,739	6,117	56,348	59,915	62,396	8,305	8,272	8,415
2	Exports of goods and services	3,984	4,491	4,707	49,517	52,561	54,396	1,404	1,462	1,465
3	Goods, balance of payments basis ²	2,830	3,228	3,368	34,863	38,881	38,826			
4	Services ³	1,154	1,263	1,339	14,654	13,680	15,570	1,404	1,462	1,465
5	Transfers under U.S. military agency sales contracts ⁴	42	68	55	1,904	1,686	1,601			
6	Travel	293	341	356	2,211	2,994	3,611			
7	Passenger fares	94	75	92	355	409	458			
8	Other transportation	59	70	75	2,243	2,366	2,562	119	121	118
9	Royalties and license fees ⁵	182	199	205	1,199	1,294	1,321	513	570	567
10	Other private services ⁵	482	507	553	6,678	4,867	5,952	772	771	780
11	U.S. Government miscellaneous services	2	3	3	64	64	65			
12	Income receipts	1,311	1,248	1,410	6,831	7,354	8,000	6,901	6,810	6,950
13	Income receipts on U.S.-owned assets abroad	1,310	1,247	1,409	6,809	7,332	7,978	6,416	6,322	6,460
14	Direct investment receipts	579	530	697	4,528	5,085	5,621	3,951	3,881	3,994
15	Other private receipts	731	717	712	1,965	2,041	2,029	2,356	2,333	2,334
16	U.S. Government receipts				316	206	328	109	108	132
17	Compensation of employees	1	1	1	22	22	22	485	488	490
18	Imports of goods and services and income payments	-2,369	-2,976	-3,246	-93,837	-106,304	-117,562	-4,154	-3,918	-3,686
19	Imports of goods and services	-2,254	-2,423	-2,858	-86,183	-98,718	-110,172	-1,109	-871	-684
20	Goods, balance of payments basis ²	-1,386	-1,670	-1,756	-76,164	-87,939	-98,807			
21	Services ³	-868	-753	-1,102	-10,019	-10,779	-11,365	-1,109	-871	-684
22	Direct defense expenditures	-24	-29	-25	-1,793	-1,939	-2,100			
23	Travel	-353	-287	-557	-2,534	-2,620	-2,634			
24	Passenger fares	-199	-124	-186	-1,123	-1,066	-1,170			
25	Other transportation	-57	-54	-49	-2,717	-3,071	-3,296	-273	-334	-342
26	Royalties and license fees ⁵	-20	-24	-25	-58	-69	-69	-752	-464	-250
27	Other private services ⁵	-206	-225	-250	-1,592	-1,817	-1,900	-83	-73	-92
28	U.S. Government miscellaneous services	-9	-10	-10	-202	-197	-196	-1		
29	Income payments	-115	-553	-388	-7,654	-7,586	-7,390	-3,045	-3,047	-3,002
30	Income payments on foreign-owned assets in the United States	-109	-548	-383	-7,416	-7,418	-7,244	-3,045	-3,047	-3,002
31	Direct investment payments	104	-323	-126	-142	-23	-165	-1,906	-1,820	-1,791
32	Other private payments	-116	-123	-141	-1,703	-1,803	-1,732	-769	-850	-850
33	U.S. Government payments	-97	-102	-116	-5,571	-5,592	-5,347	-370	-377	-361
34	Compensation of employees	-6	-5	-5	-238	-168	-146			
35	Unilateral current transfers, net	-77	-78	-85	-8,369	-4,758	-5,033	-1,810	-1,710	-1,616
36	U.S. Government grants ⁴				-5,015	-1,904	-1,738	-169	-249	-244
37	U.S. Government pensions and other transfers	-13	-13	-13	-128	-131	-133	-413	-130	-58
38	Private remittances and other transfers ⁶	-64	-65	-72	-3,226	-2,723	-3,162	-1,228	-1,331	-1,314
	Capital and financial account									
	Capital account									
39	Capital account transactions, net	1	1	1	31	18	34			
	Financial account									
40	U.S.-owned assets abroad, net (increase/financial outflow (-))	-2,330	-2,125	1,691	-8,254	-7,237	-6,615	-3,812	-4,170	-16,247
41	U.S. official reserve assets, net							543	-1,714	-1,268
42	Gold ⁷									
43	Special drawing rights							-109	-107	-132
44	Reserve position in the International Monetary Fund							652	-1,607	-1,136
45	Foreign currencies									
46	U.S. Government assets, other than official reserve assets, net				88	146	333	-304	-262	-251
47	U.S. credits and other long-term assets				-444	-157	-187	-304	-262	-251
48	Repayments on U.S. credits and other long-term assets ⁸				535	290	587			
49	U.S. foreign currency holdings and U.S. short-term assets, net				-3	13	-67			
50	U.S. private assets, net	-2,330	-2,125	1,691	-8,342	-7,383	-6,948	-4,051	-2,194	-14,728
51	Direct investment	-2,473	-264	918	-5,210	-1,577	-2,605	-3,539	-3,693	-3,904
52	Foreign securities	-202	-395	907	-385	1,577	5,478	403	110	356
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-827	-527		-874	1,106				-12,900
54	U.S. claims reported by U.S. banks, not included elsewhere	1,172	-939	-134	-1,873	-8,489	-9,821	-915	1,389	1,720
55	Foreign owned assets in the United States, net (increase/financial inflow (+))	5,481	3,944	5,069	21,864	29,927	22,000	3,016	14,749	301
56	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	13		5
57	U.S. Government securities	(18)	(18)	(18)	(18)	(18)	(18)			
58	U.S. Treasury securities ⁹	(18)	(18)	(18)	(18)	(18)	(18)			
59	Other ¹⁰	(18)	(18)	(18)	(18)	(18)	(18)			
60	Other U.S. Government liabilities ¹¹	35	4	16	-701	176	429	13		5
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(18)	(18)	(18)			
62	Other foreign official assets ¹²	(18)	(18)	(18)	(18)	(18)	(18)			
63	Other foreign assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	3,003	14,749	296
64	Direct investment	760	2,180	-35	-497	176	778	1,587	1,605	1,632
65	U.S. Treasury securities	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	2,152	888	4,132	9,518	7,911	9,931	63	-257	-338
67	U.S. currency							4,525	7,183	2,556
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	122	631		268	2,405		30	-9	-2,983
69	U.S. liabilities reported by U.S. banks, not included elsewhere	18 2,412	18 241	18 956	18 13,276	18 19,259	18 10,862	18 -3,202	18 6,227	18 -571
70	Statistical discrepancy (sum of above items with sign reversed)	-6,001	-4,505	-9,547	32,217	28,439	44,780	-1,545	-13,223	12,833
	Memoranda:									
71	Balance on goods (lines 3 and 20)	1,444	1,558	1,612	-41,301	-49,058	-59,981			
72	Balance on services (lines 4 and 21)	286	510	237	4,635	2,901	4,205	295	591	781
73	Balance on goods and services (lines 2 and 19)	1,730	2,068	1,849	-36,666	-46,157	-55,776	295	591	781
74	Balance on income (lines 12 and 29)	1,196	695	1,022	-823	610	3,856	3,763	3,948	
75	Unilateral current transfers, net (line 35)	-77	-78	-85	-8,369	-4,758	-5,033	-1,810	-1,710	-1,616
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) ¹³	2,849	2,685	2,786	-45,858	-51,147	-60,199	2,341	2,644	3,113

^p Preliminary.^r Revised.

See footnotes on page D-57.

Source: Table 10 in "U.S. International Transactions, Third Quarter 2002" in the January 2003 issue of the SURVEY OF CURRENT BUSINESS.

Table F.4. Private Services Transactions

[Millions of dollars]

Line		2001	Not seasonally adjusted						Seasonally adjusted							
			2001				2002		2001				2002			
			I	II	III	IV	I	II ^r	III ^p	I	II	III	IV	I	II ^r	III ^p
1	Exports of private services	266,209	67,799	66,941	69,159	62,310	64,267	66,918	73,673	69,692	68,492	65,758	62,270	65,418	68,828	70,560
2	Travel (table 1, line 6)	73,119	18,299	20,276	20,628	13,916	15,056	17,622	20,221	20,735	19,803	17,845	14,736	17,038	17,200	17,586
3	Passenger fares (table 1, line 7)	18,007	4,639	4,788	5,100	3,480	3,842	4,120	5,083	5,007	4,849	4,522	3,629	4,171	4,172	4,503
4	Other transportation (table 1, line 8)	28,306	7,163	7,168	7,308	6,667	6,523	6,983	7,482	7,495	7,170	6,968	6,674	6,805	6,986	7,159
5	Freight	11,930	3,047	3,000	2,925	2,958	2,884	3,001	3,101	3,094	2,990	2,937	2,910	2,931	2,993	3,113
6	Port services	16,376	4,116	4,168	4,383	3,709	3,639	3,982	4,381	4,401	4,180	4,031	3,764	3,874	3,993	4,046
7	Royalties and license fees (table 1, line 9)	38,668	9,428	9,534	9,314	10,392	9,651	10,796	10,727	9,717	9,743	9,537	9,672	9,931	11,085	11,020
8	Affiliated	25,873	6,192	6,342	6,138	7,201	6,399	7,458	7,292	6,481	6,551	6,361	6,481	6,679	7,747	7,585
9	U.S. parents' receipts	23,502	5,688	5,868	5,669	6,277	6,020	6,572	6,373	5,908	5,968	5,827	5,799	6,258	6,680	6,557
10	U.S. affiliates' receipts	2,371	504	474	469	924	379	886	919	573	583	534	682	421	1,067	1,028
11	Unaffiliated	12,795	3,236	3,192	3,176	3,191	3,252	3,338	3,435	3,236	3,192	3,176	3,191	3,252	3,338	3,435
12	Industrial processes ¹	4,852	1,209	1,208	1,214	1,221	1,242	1,270	1,300	1,209	1,208	1,214	1,221	1,242	1,270	1,300
13	Other ²	7,943	2,027	1,984	1,962	1,970	2,009	2,068	2,136	2,027	1,984	1,962	1,970	2,009	2,068	2,136
14	Other private services (table 1, line 10)	108,109	28,270	25,175	26,809	27,855	29,195	27,397	30,160	26,738	26,927	26,886	27,559	27,473	29,385	30,292
15	Affiliated services	36,243	8,657	8,637	8,713	10,236	8,508	9,695	10,400	8,824	8,969	9,043	9,408	8,638	10,109	10,784
16	U.S. parents' receipts	21,237	5,028	5,263	5,154	5,792	4,841	5,420	5,551	5,208	5,288	5,360	5,381	5,011	5,442	5,770
17	U.S. affiliates' receipts	15,006	3,629	3,374	3,559	4,444	3,667	4,275	4,849	3,616	3,681	3,683	4,027	3,627	4,667	5,014
18	Unaffiliated services	71,866	19,613	16,538	18,096	17,619	20,687	17,702	19,760	17,914	17,958	17,843	18,151	18,835	19,276	19,508
19	Education	11,493	4,549	4,433	3,104	2,407	4,996	1,571	3,445	2,760	2,831	2,922	2,980	3,052	3,123	3,260
20	Financial services	15,209	4,043	3,940	3,531	3,695	3,770	3,832	3,626	4,047	3,935	3,535	3,692	3,767	3,821	3,633
21	Insurance, net	18	129	-13	-18	-79	91	128	352	129	-13	-18	-79	91	128	352
22	Premiums received	8,658	2,122	2,137	2,224	2,175	2,204	2,304	2,324	2,122	2,137	2,224	2,175	2,204	2,304	2,324
23	Losses paid	8,640	1,993	2,150	2,242	2,254	2,113	2,176	1,972	1,993	2,150	2,242	2,254	2,113	2,176	1,972
24	Telecommunications	4,796	1,209	1,201	1,194	1,192	1,277	1,351	1,426	1,209	1,201	1,194	1,192	1,277	1,351	1,426
25	Business, professional, and technical services	25,720	6,144	6,352	6,566	6,658	6,817	6,940	6,864	6,144	6,352	6,566	6,658	6,817	6,940	6,864
26	Other unaffiliated services ³	14,630	3,539	3,625	3,718	3,747	3,736	3,880	4,047	3,625	3,652	3,643	3,709	3,831	3,913	3,974
27	Imports of private services	192,305	48,420	55,410	42,322	46,153	48,625	55,299	59,456	52,577	53,287	38,567	47,877	52,442	53,469	55,637
28	Travel (table 1, line 23)	60,117	13,545	18,466	17,253	10,853	12,389	16,036	17,888	16,003	16,698	14,468	12,948	14,587	14,454	14,995
29	Passenger fares (table 1, line 24)	22,418	5,237	6,763	6,571	3,847	4,609	5,522	5,978	5,810	6,213	5,944	4,451	5,113	5,028	5,352
30	Other transportation (table 1, line 25)	38,823	10,064	10,057	9,608	9,094	8,457	9,623	10,141	10,521	10,130	9,178	8,997	8,858	9,739	9,709
31	Freight	25,667	6,756	6,626	6,191	6,094	5,585	6,421	6,801	7,094	6,681	5,878	6,015	5,881	6,521	6,479
32	Port services	13,156	3,308	3,431	3,417	3,000	2,872	3,202	3,340	3,427	3,449	3,300	2,982	2,977	3,218	3,230
33	Royalties and license fees (table 1, line 26)	16,359	3,990	3,939	3,956	4,474	4,653	4,835	5,051	4,097	4,038	4,113	4,110	4,764	4,951	5,264
34	Affiliated	13,008	3,190	3,112	3,105	3,601	3,240	3,685	4,106	3,297	3,211	3,262	3,237	3,351	3,801	4,319
35	U.S. parents' payments	2,026	497	494	517	518	507	589	633	497	494	517	518	507	589	633
36	U.S. affiliates' payments	10,982	2,693	2,618	2,588	3,083	2,733	3,096	3,473	2,800	2,717	2,745	2,719	2,844	3,212	3,686
37	Unaffiliated	3,351	800	827	851	873	1,413	1,150	945	800	827	851	873	1,413	1,150	945
38	Industrial processes ¹	1,815	439	448	458	470	483	497	510	439	448	458	470	483	497	510
39	Other ²	1,536	361	379	393	403	931	654	434	361	379	393	403	931	654	434
40	Other private services (table 1, line 27)	54,588	15,584	16,185	4,934	17,885	18,517	19,283	20,398	16,146	16,208	4,864	17,371	19,120	19,297	20,317
41	Affiliated services	28,410	6,492	6,934	7,178	7,806	7,056	6,964	7,524	6,935	6,958	7,273	7,244	7,529	6,983	7,629
42	U.S. parents' payments	13,467	3,183	3,341	3,311	3,632	2,977	3,551	3,824	3,417	3,372	3,384	3,294	3,194	3,590	3,910
43	U.S. affiliates' payments	14,943	3,309	3,593	3,867	4,174	4,079	3,413	3,700	3,518	3,586	3,889	3,950	4,335	3,393	3,719
44	Unaffiliated services	26,178	9,092	9,251	-2,244	10,079	11,461	12,319	12,874	9,211	9,250	-2,409	10,127	11,591	12,314	12,688
45	Education	2,378	449	591	777	561	499	657	863	568	590	612	608	630	652	677
46	Financial services	4,016	1,146	1,084	882	904	974	1,012	817	1,146	1,084	882	904	974	1,012	817
47	Insurance, net	4,906	3,818	3,859	-7,640	4,869	6,177	6,738	7,178	3,818	3,859	-7,640	4,869	6,177	6,738	7,178
48	Premiums paid	39,895	9,068	9,542	10,130	11,155	12,510	13,142	13,581	9,068	9,542	10,130	11,155	12,510	13,142	13,581
49	Losses recovered	34,989	5,250	5,684	17,770	6,286	6,333	6,403	6,403	5,250	5,684	17,770	6,286	6,333	6,403	6,403
50	Telecommunications	4,298	1,185	1,111	1,038	965	950	978	1,017	1,185	1,111	1,038	965	950	978	1,017
51	Business, professional, and technical services	10,040	2,367	2,474	2,562	2,638	2,714	2,783	2,845	2,367	2,474	2,562	2,638	2,714	2,783	2,845
52	Other unaffiliated services ³	540	127	132	138	143	147	150	154	127	132	138	143	147	150	154
53	Memoranda:															
53	Balance on goods (table 1, line 71)	-427,165	-105,864	-102,816	-114,226	-104,259	-97,369	-117,513	-134,374	-113,032	-107,719	-105,751	-100,663	-106,424	-122,467	-123,176
54	Balance on private services (line 1 minus line 27)	73,904	19,379	11,531	26,837	16,157	15,642	11,619	14,217	17,115	15,205	27,191	14,393	12,976	15,359	14,923
55	Balance on goods and private services (lines 53 and 54)	-353,261	-86,485	-91,285	-87,389	-88,102	-81,727	-105,894	-120,157	-95,917	-92,514	-78,560	-86,270	-93,448	-107,108	-108,253

^p Preliminary.^r Revised.

1. Includes royalties, license fees, and other fees associated with the use of intangible assets, including patents, trade secrets, and other proprietary rights, that are used in connection with the production of goods.

2. Includes royalties, license fees, and other fees associated with the use of copyrights, trademarks, franchises, rights to broadcast live events, software licensing fees, and other intangible property rights.

3. Other unaffiliated services receipts (exports) include mainly expenditures of foreign governments and international organizations in the United States and film and television tape rentals. Payments (imports) include mainly expenditures of U.S. residents temporarily working abroad and film and television tape rentals.

Source: Table 3 in "U.S. International Transactions, Third Quarter 2002" in the January 2003 issue of the SURVEY OF CURRENT BUSINESS.

Footnotes to Tables F.2. and F.3.

Footnotes to Tables F.2. and F.3:

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.

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.

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.

12. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and State and local governments.

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 of the Survey of Current Business. 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 in the August issue of the Survey.

Additional footnotes to Table F.3:

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.

G. Investment Tables

Table G.1. International Investment Position of the United States at Yearend, 2000 and 2001

[Millions of dollars]

Line	Type of investment	Position, 2000 ^r	Changes in position in 2001 (decrease (-))					Position, 2001 ^p
			Attributable to:				Total (a+b+c+d)	
			Financial flows	Valuation adjustments				
				Price changes	Exchange rate changes ¹	Other changes ²		
		(a)	(b)	(c)	(d)			
	Net international investment position of the United States:							
1	With direct investment positions at current cost (line 3 less line 24)	-1,350,791	-381,845	-116,510	-103,402	4,414	-597,343	-1,948,134
2	With direct investment positions at market value (line 4 less line 25)	-1,583,153	-381,845	-215,482	-145,572	16,935	-725,964	-2,309,117
	U.S.-owned assets abroad:							
3	With direct investment positions at current cost (lines 5+10+15)	6,191,934	370,962	-258,272	-124,662	16,177	4,205	6,196,139
4	With direct investment positions at market value (lines 5+10+16)	7,350,862	370,962	-715,843	-163,854	20,816	-487,919	6,862,943
5	U.S. official reserve assets	128,400	4,911	536	-3,879	-7	1,561	129,961
6	Gold	71,799	.....	³ 536	.....	⁴ -7	529	72,328
7	Special drawing rights	10,539	630	.....	-386	.....	244	10,783
8	Reserve position in the International Monetary Fund	14,824	3,600	.....	-555	.....	3,045	17,869
9	Foreign currencies	31,238	681	.....	-2,938	.....	-2,257	28,981
10	U.S. Government assets, other than official reserve assets	85,164	486	.....	.....	.....	486	85,650
11	U.S. credits and other long-term assets ⁵	82,570	558	.....	.....	.....	558	83,128
12	Repayable in dollars	82,289	561	.....	.....	.....	561	82,850
13	Other ⁶	281	-3	.....	.....	.....	-3	278
14	U.S. foreign currency holdings and U.S. short-term assets	2,594	-72	.....	.....	.....	-72	2,522
	U.S. private assets:							
15	With direct investment at current cost (lines 17+19+22+23)	5,978,370	365,565	-258,808	-120,783	16,184	2,158	5,980,528
16	With direct investment at market value (lines 18+19+22+23)	7,137,298	365,565	-716,379	-159,975	20,823	-489,966	6,647,332
	Direct investment abroad:							
17	At current cost	1,515,279	127,840	19,533	-17,713	-21,817	107,843	1,623,122
18	At market value	2,674,207	127,840	-438,038	-56,905	-17,178	-384,281	2,289,926
19	Foreign securities	2,389,427	94,662	-278,341	-95,228	.....	-278,907	2,110,520
20	Bonds	557,019	-12,147	18,214	-17,304	.....	-11,237	545,782
21	Corporate stocks	1,832,408	106,809	-296,555	-77,924	.....	-267,670	1,564,738
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	821,564	14,358	.....	-5,811	.....	8,547	830,111
23	U.S. claims reported by U.S. banks, not included elsewhere	1,252,100	128,705	.....	-2,031	38,001	164,675	1,416,775
	Foreign-owned assets in the United States:							
24	With direct investment at current cost (lines 26+33)	7,542,725	752,807	-141,762	-21,260	11,763	601,548	8,144,273
25	With direct investment at market value (lines 26+34)	8,934,015	752,807	-500,361	-18,282	3,881	238,045	9,172,060
26	Foreign official assets in the United States	1,008,890	5,225	1,623	.....	6,000	12,848	1,021,738
27	U.S. Government securities	749,904	31,666	11,274	.....	6,000	48,940	798,844
28	U.S. Treasury securities	625,161	10,745	8,796	.....	6,001	25,542	650,703
29	Other	124,743	20,921	2,478	.....	-1	23,398	148,141
30	Other U.S. Government liabilities ⁷	13,739	-1,882	.....	.....	.....	-1,882	11,857
31	U.S. liabilities reported by U.S. banks, not included elsewhere	153,403	-30,278	.....	.....	.....	-30,278	123,125
32	Other foreign official assets	91,844	5,719	-9,651	.....	.....	-3,932	87,912
	Other foreign assets:							
33	With direct investment at current cost (lines 35+37+38+41+42+43)	6,533,835	747,582	-143,385	-21,260	5,763	588,700	7,122,535
34	With direct investment at market value (lines 36+37+38+41+42+43)	7,925,125	747,582	-501,984	-18,282	-2,119	225,197	8,150,322
	Direct investment in the United States:							
35	At current cost	1,374,752	130,796	14,214	-2,978	-17,860	124,172	1,498,924
36	At market value	2,766,042	130,796	-344,385	.....	-25,742	-239,331	2,526,711
37	U.S. Treasury securities	400,966	-7,670	4,719	.....	-9,241	-12,192	388,774
38	U.S. securities other than U.S. Treasury securities	2,623,628	407,653	-162,318	-12,309	.....	233,026	2,856,654
39	Corporate and other bonds	1,075,988	288,200	40,741	-12,309	.....	316,632	1,392,620
40	Corporate stocks	1,547,640	119,453	-203,059	.....	.....	-83,606	1,464,034
41	U.S. currency	251,786	23,783	.....	.....	.....	23,783	275,569
42	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	729,340	82,353	.....	-2,140	-5,136	75,077	804,417
43	U.S. liabilities reported by U.S. banks, not included elsewhere	1,153,363	110,667	.....	-3,833	38,000	144,834	1,298,197

^p Preliminary.^r 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 resources provided to foreigners under foreign assistance programs requiring repayment over several years. 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.

Source: Table 1 in "The International Investment Position of the United States at Yearend 2001" in the July 2002 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, 1999-2001

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital outflows (inflows (-))			Income		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
All countries, all industries	1,173,122	1,293,431	1,381,674	174,576	164,969	113,977	112,359	135,109	111,089
By country									
Canada	111,747	128,814	139,031	18,122	18,950	14,440	12,103	14,688	11,773
Europe	611,958	679,457	725,793	99,224	92,427	56,133	57,704	66,523	55,667
<i>Of which:</i>									
France	39,960	38,752	38,457	512	2,011	655	1,386	2,404	1,920
Germany	48,445	50,963	61,437	4,268	3,099	11,360	4,621	4,588	2,690
Netherlands	110,321	117,557	131,884	8,253	2,953	16,058	12,598	11,858	13,417
Switzerland	44,499	55,854	62,897	8,407	9,959	6,629	7,098	7,025	7,576
United Kingdom	228,574	241,663	249,201	47,839	35,763	13,231	14,915	20,655	12,051
Latin America and Other Western Hemisphere	237,748	251,863	269,556	34,277	23,442	26,510	19,636	18,703	18,718
<i>Of which:</i>									
Bermuda	51,613	56,594	61,929	7,786	6,532	5,865	4,373	6,036	5,045
Brazil	37,383	39,033	36,317	3,484	3,091	-17	1,511	1,579	756
Mexico	32,888	37,332	52,168	5,978	5,302	15,078	4,448	4,371	4,409
Panama	33,143	29,316	25,296	2,259	1,231	753	2,365	501	452
Africa	13,621	14,417	15,872	498	1,151	798	1,876	2,675	2,063
Middle East	10,712	11,087	12,643	5	1,635	1,269	1,180	2,254	1,314
Asia and Pacific	184,313	205,317	216,501	21,890	27,333	15,012	19,927	29,983	21,153
<i>Of which:</i>									
Australia	34,743	35,364	34,041	3,244	2,421	-423	2,472	3,586	1,690
Japan	56,393	59,441	64,103	9,449	6,279	5,474	4,749	7,805	5,683
International	3,024	2,476	2,278	560	31	-184	-68	282	402
By industry									
Petroleum	90,493	95,834	102,074	9,481	10,594	12,668	10,174	18,667	13,866
Manufacturing	306,156	353,550	376,259	34,939	58,049	36,381	33,213	38,965	28,806
Food and kindred products	34,225	35,933	35,496	1,359	2,913	1,692	3,821	3,868	4,029
Chemicals and allied products	81,656	100,872	108,663	7,346	16,462	10,800	9,250	9,882	10,355
Primary and fabricated metals	18,328	18,773	21,488	1,088	633	2,895	1,381	1,631	1,211
Industrial machinery and equipment	35,337	41,199	52,392	6,393	7,305	12,039	4,445	6,652	4,940
Electronic and other electric equipment	36,996	49,065	48,391	3,940	16,156	905	3,679	5,683	2,768
Transportation equipment	36,045	40,052	39,142	6,687	7,159	578	4,416	3,613	612
Other manufacturing	63,569	67,656	70,687	8,126	7,420	7,473	6,220	7,637	4,890
Wholesale trade	74,215	83,724	92,836	6,413	12,434	9,289	10,837	12,524	12,093
Depository institutions	38,365	38,071	49,319	533	-2,221	9,925	856	1,826	2,520
Finance, (except depository institutions), insurance, and real estate	498,468	542,641	572,545	86,419	54,147	34,983	45,906	52,938	46,135
Services	72,054	80,144	86,491	14,473	10,785	7,513	8,050	8,912	6,817
Other industries	93,371	99,469	102,150	22,318	21,182	3,217	3,323	1,277	854

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, 2001" in the September 2002 issue of the Survey of Current Business.

Table G.3. Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 2000

	All nonbank affiliates						Majority-owned nonbank foreign affiliates (MOFA's)						
	Millions of dollars					Thousands of employees	Millions of dollars					Thousands of employees	
	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates		Total assets	Sales	Net income	Gross product	U.S. exports of goods shipped to MOFA's		U.S. imports of goods shipped by MOFA's
All countries, all industries	5,260,182	2,891,497	209,605	203,007	215,300	9,606.9	4,647,439	2,486,855	191,115	605,888	195,951	201,374	8,064.7
By country													
Canada.....	428,185	366,701	18,897	61,511	82,226	1,145.4	376,574	328,026	16,712	72,398	59,508	77,827	1,038.7
Europe.....	3,046,124	1,438,611	113,288	51,783	38,244	4,095.8	2,840,082	1,302,959	105,202	333,375	50,816	36,594	3,687.9
Of which:													
France.....	186,053	137,511	3,307	(D)	3,391	586.3	163,929	124,751	3,445	35,754	5,005	3,124	544.0
Germany.....	300,512	236,095	9,806	8,590	4,488	657.8	258,561	200,192	8,347	54,819	8,535	4,467	605.2
Netherlands.....	361,574	145,337	17,345	7,611	(D)	197.0	343,897	126,261	15,735	23,371	7,572	1,770	169.0
United Kingdom.....	1,315,404	413,467	29,948	(D)	10,848	1,266.6	1,272,450	397,179	29,590	110,643	13,340	10,842	1,185.7
Latin America and Other Western Hemisphere	797,682	360,845	37,864	41,708	47,582	2,006.8	656,101	295,893	33,412	70,401	40,277	45,111	1,583.8
Of which:													
Brazil.....	137,776	80,024	3,341	3,722	(D)	403.6	100,130	61,895	2,998	19,413	3,650	2,182	343.5
Mexico.....	114,653	123,970	6,162	32,000	38,957	1,048.1	86,056	99,466	5,321	20,180	31,017	37,408	804.4
Africa.....	59,118	43,595	4,436	831	(D)	237.7	44,127	34,726	3,709	13,877	771	1,972	127.0
Middle East.....	54,491	33,111	4,185	1,068	1,831	94.1	21,578	16,131	2,166	6,910	857	1,831	64.7
Asia and Pacific.....	874,581	648,635	30,937	46,106	(D)	2,027.0	708,976	509,119	29,913	108,927	43,722	38,039	1,562.5
Of which:													
Australia.....	116,562	69,807	3,619	4,228	(D)	324.0	103,055	56,605	3,497	18,646	4,100	1,216	257.4
Japan.....	342,967	240,240	4,813	15,281	7,188	432.2	257,953	159,593	5,979	36,277	13,815	2,627	233.7
By industry													
Mining.....	226,750	103,583	21,088	1,335	8,316	157.6	198,715	92,211	18,487	60,060	1,034	7,585	136.7
Utilities.....	163,071	66,065	4,558	9	13	105.8	102,414	39,624	2,767	10,839	3	11	57.7
Manufacturing.....	1,176,742	1,380,870	65,861	143,189	186,356	5,067.4	996,919	1,197,293	61,830	317,339	137,960	173,295	4,352.5
Of which:													
Food.....	68,547	94,095	3,618	2,338	3,479	406.2	61,536	84,377	3,372	19,139	2,258	3,402	355.6
Chemicals.....	261,128	225,477	19,791	19,091	14,502	620.4	228,750	200,982	17,955	58,200	17,962	13,889	559.2
Primary and fabricated metals.....	64,704	49,753	2,321	4,110	4,857	269.4	58,134	43,213	2,155	13,249	3,907	4,660	245.9
Machinery.....	74,811	79,741	3,017	7,506	8,200	389.6	60,548	64,429	2,949	18,035	7,101	7,126	343.6
Computer and electronic products.....	175,761	227,081	12,056	35,555	46,899	816.9	168,785	222,380	12,134	41,886	35,268	46,065	777.1
Electrical equipment, appliances, and components.....	28,900	31,024	1,333	3,434	4,123	272.1	25,370	27,341	1,223	7,350	3,317	3,529	232.0
Transportation equipment.....	194,785	308,096	5,424	57,144	86,907	982.0	156,162	256,286	6,624	48,851	54,817	77,984	872.4
Wholesale trade.....	382,980	668,048	26,924	50,106	17,909	717.8	365,091	629,051	26,130	87,025	48,977	17,847	669.1
Information.....	283,101	153,265	4,445	863	220	698.8	119,966	76,042	307	22,364	846	220	333.0
Finance (except depository institutions) and insurance.....	1,841,581	207,633	24,502	4	0	343.7	1,770,932	194,933	24,007	23,307	4	0	309.8
Professional, scientific, and technical services	121,023	85,531	6,698	2,032	(D)	450.8	118,038	81,458	6,576	33,050	2,029	844	422.9
Other industries.....	1,064,934	226,501	55,529	5,469	(D)	2,065.1	975,364	176,243	51,012	51,904	5,097	1,572	1,782.9

D Suppressed to avoid disclosure of data of individual companies.

NOTE: The data in this table are from "U.S. Multinational Companies: Operations in 2000" in the December 2002 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 U.S. Affiliate, 1999-2001

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital inflows (outflows (-))			Income		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
All countries, all industries.....	955,726	1,214,254	1,321,063	283,376	300,912	124,435	46,385	52,465	15,965
By country									
Canada.....	90,559	114,599	108,600	26,367	26,036	4,627	2,215	1,057	-7,736
Europe.....	639,923	835,137	946,758	223,406	238,740	118,059	36,753	41,511	26,043
Of which:									
France.....	89,945	131,484	147,207	29,834	49,436	14,676	2,954	3,930	7,663
Germany.....	112,126	124,839	152,760	23,478	14,290	28,015	6,123	2,390	-6,273
Luxembourg.....	35,644	53,794	40,232	6,887	25,230	-13,801	2,241	4,672	3,172
Netherlands.....	125,010	146,493	158,020	41,689	32,599	15,171	7,299	8,990	4,368
Switzerland.....	52,973	69,240	125,521	2,503	16,697	51,959	2,844	4,113	1,816
United Kingdom.....	153,797	213,820	217,746	108,566	75,654	14,226	11,899	14,046	11,823
Latin America and Other Western Hemisphere.....	40,771	54,463	58,881	16,929	12,253	954	2,397	2,407	-1,399
Of which:									
Bermuda.....	14,798	18,502	15,748	10,338	2,523	-3,223	41	-457	-1,602
Mexico.....	1,999	7,832	7,418	1,273	5,266	-84	175	-68	-1,070
Panama.....	5,275	3,726	4,199	-226	-1,477	449	752	647	480
United Kingdom Islands, Caribbean.....	11,573	15,353	18,244	4,137	3,865	3,966	1,527	1,829	118
Africa.....	1,361	2,756	3,264	423	652	407	-66	6	-193
Middle East.....	4,362	6,189	6,039	376	2,142	-159	156	259	311
Asia and Pacific.....	178,749	201,110	197,522	15,876	21,088	547	4,931	7,225	-1,060
Of which:									
Australia.....	15,616	20,701	23,488	4,193	5,963	3,649	643	1,074	-918
Japan.....	153,815	163,577	158,988	11,555	7,773	-1,550	4,006	5,825	169
By industry									
Petroleum.....	51,231	87,055	95,922	4,778	44,869	10,308	4,510	11,435	8,971
Manufacturing.....	385,253	479,851	508,535	69,851	100,693	29,246	24,674	23,860	3,177
Food and kindred products.....	18,864	23,975	23,847	-1,460	5,293	-233	1,570	1,792	1,051
Chemicals and allied products.....	97,009	122,446	127,139	7,562	26,196	3,062	6,317	5,906	4,472
Primary and fabricated metals.....	19,778	24,741	25,683	1,839	9,057	-965	1,083	1,320	802
Machinery.....	92,038	151,237	166,198	39,483	40,040	14,695	2,181	6,847	-6,444
Other manufacturing.....	157,564	157,453	165,668	22,428	20,107	12,687	13,524	7,996	3,297
Wholesale trade.....	100,251	110,286	112,997	16,195	11,320	1,855	5,813	7,016	5,549
Retail trade.....	24,199	29,666	35,811	4,156	5,243	7,245	1,641	1,677	816
Depository institutions.....	61,756	68,128	78,094	19,326	9,672	8,427	2,994	3,948	3,370
Finance, except depository institutions.....	65,453	84,383	85,990	17,964	19,957	6,414	816	399	-5,921
Insurance.....	83,760	112,482	120,400	23,026	34,562	8,496	2,963	4,767	3,183
Real estate.....	40,209	42,682	44,163	2,492	998	1,873	1,075	2,291	1,095
Services.....	64,335	109,504	125,660	21,675	60,539	14,718	1,873	-920	-1,853
Other industries.....	79,281	90,219	113,491	103,913	13,058	35,853	25	-2,008	-2,422

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, 2001" in the September 2002 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, 2000

	All nonbank affiliates						Majority-owned nonbank affiliates							
	Millions of dollars				Thousands of employees	Millions of dollars		Millions of dollars				Thousands of employees	Millions of dollars	
	Total assets	Sales	Net income	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries, all industries	4,847,267	2,334,692	30,641	522,238	6,429.2	165,321	366,647	4,180,503	2,053,022	22,086	449,396	5,562.6	151,521	348,741
By country														
Canada	434,177	168,457	-3,670	40,514	643.0	9,019	19,509	416,420	159,257	-3,792	36,272	555.2	8,859	19,365
Europe	3,274,267	1,420,093	27,465	349,863	4,361.9	89,063	145,037	3,020,496	1,247,041	22,226	301,085	3,815.7	81,543	139,222
Of which:														
France	469,643	193,135	2,516	57,762	648.8	15,194	16,294	390,343	144,432	2,765	38,854	401.0	(D)	(D)
Germany	572,565	320,249	3,186	57,995	729.8	32,770	53,080	558,092	308,197	2,730	54,033	691.4	32,167	52,740
Netherlands	582,054	254,092	4,965	46,620	561.4	7,498	21,895	560,755	(D)	(D)	42,641	546.9	7,214	21,827
Sweden	66,738	42,435	-214	11,096	234.2	4,003	(D)	66,068	41,520	-186	10,724	225.5	3,982	4,696
Switzerland	695,092	132,392	2,513	39,924	554.0	6,004	8,540	671,046	120,011	2,154	34,015	459.0	5,917	8,373
United Kingdom	734,634	363,251	14,877	111,871	1,189.9	16,970	25,105	637,335	331,175	12,270	100,143	1,102.8	16,303	24,701
Latin America and Other Western Hemisphere	146,009	105,033	-599	26,597	275.8	9,272	20,978	136,603	95,183	-813	25,073	262.1	8,998	17,488
Of which:														
Bermuda	60,491	35,792	-762	11,872	135.7	(D)	1,597	58,264	35,179	-715	11,796	132.2	(D)	1,592
Mexico	19,507	16,278	46	2,952	57.2	(D)	3,291	18,080	14,977	110	2,759	53.8	(D)	(D)
Panama	1,679	1,238	18	524	6.8	126	109	1,563	1,170	6	498	6.7	126	109
United Kingdom Islands, Caribbean	39,199	9,576	-360	1,673	34.1	(D)	1,947	38,679	9,298	-348	1,584	32.3	(D)	1,947
Venezuela	13,297	29,800	656	6,480	8.3	403	10,590	(D)	(D)	(D)	(D)	H	(D)	(D)
Africa	11,758	6,449	181	1,322	14.2	474	269	(D)	(D)	(D)	1,283	14.0	(D)	266
Middle East	29,912	16,011	568	3,150	50.9	802	1,846	27,434	14,301	489	2,434	38.1	789	1,758
Asia and Pacific	705,084	576,943	1,072	89,282	1,019.5	54,686	177,721	557,549	513,157	3,868	77,928	848.2	48,943	169,450
Of which:														
Australia	69,095	31,948	-643	9,319	83.3	1,428	1,438	60,519	25,605	-741	7,909	69.6	(D)	(D)
Japan	558,934	477,831	4,316	72,041	826.8	44,130	151,368	445,551	429,732	5,015	62,241	699.9	40,894	147,125
United States	246,060	41,707	5,625	11,510	63.9	2,004	1,287	(D)	(D)	(D)	5,320	29.4	(D)	1,192
By industry ¹														
Manufacturing	1,108,046	979,597	11,796	237,032	2,658.3	101,248	149,875	1,000,442	852,164	10,985	217,358	2,441.9	91,048	134,932
Of which:														
Food	45,143	47,388	302	11,018	147.6	2,467	4,398	44,099	45,567	296	10,631	140.8	2,374	4,377
Chemicals	257,094	160,496	3,887	44,632	386.8	15,528	16,388	236,314	145,362	3,195	40,821	356.7	14,295	16,099
Primary and fabricated metals	65,699	66,282	1,244	17,282	219.2	4,930	7,719	57,252	57,196	669	15,069	204.9	4,125	6,830
Machinery	66,528	54,207	-885	15,506	230.6	6,735	7,849	64,744	52,612	-36	15,323	223.6	6,545	7,375
Computers and electronic products	173,303	129,225	-4,847	28,705	337.4	19,329	37,731	137,673	117,587	-3,755	27,229	305.3	14,645	30,463
Electrical equipment, appliances, and components	66,099	60,221	280	19,878	284.4	8,717	4,284	65,680	59,765	254	19,737	282.7	8,583	4,231
Transportation equipment	199,695	205,220	3,890	35,016	390.8	30,731	46,806	192,444	193,099	3,519	32,278	358.3	29,213	(D)
Wholesale trade	407,715	637,978	14,530	86,444	574.4	57,844	207,041	398,811	616,015	13,683	82,849	543.7	54,431	204,816
Retail trade	74,259	114,977	-279	24,676	674.4	1,535	(D)	60,826	102,648	163	22,346	603.5	(D)	(D)
Information	318,489	121,684	-4,387	41,878	408.9	709	240	169,464	69,125	-4,050	19,959	242.8	687	161
Of which:														
Publishing industries	71,021	35,582	98	13,764	139.2	(D)	127	(D)	30,415	-385	10,695	122.8	(D)	(D)
Broadcasting and telecommunications	165,541	59,205	-3,848	21,895	178.4	5	(D)	38,335	13,517	-3,692	2,837	35.1	(*)	1
Finance (except depository institutions) and insurance	2,472,481	243,337	10,543	41,433	291.8	(*)	5	2,162,327	211,823	3,396	33,260	252.0	(*)	5
Real estate and rental and leasing	122,797	25,691	1,331	10,936	49.5	(D)	649	110,543	22,589	1,069	9,418	38.7	(D)	649
Professional, scientific, and technical services	51,405	32,241	-1,135	9,672	148.9	366	336	46,919	29,665	-634	9,038	133.4	356	336
Other industries	292,075	179,186	-1,759	70,167	1,623.1	(D)	(D)	231,172	148,994	-2,527	55,169	1,306.7	3,242	(D)

D Suppressed to avoid disclosure of data of individual companies.

* Less than \$500,000.

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.

NOTES. The data in this table are from BEA's annual survey of the operations of U.S. affiliates of foreign companies; see

"U.S. Affiliates of Foreign Companies: Operations in 2000," in the August 2002 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

The quarterly data in this table are shown in the middle month of the quarter.

Table H.1. International Perspectives

	2000	2001	2001			2002										
			Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.
	Exchange rates per U.S. dollar (not seasonally adjusted) ¹															
Canada (Can.\$/US\$)	1.4855	1.5490	1.5717	1.5922	1.5788	1.5997	1.5964	1.5877	1.5815	1.5502	1.5318	1.5456	1.5694	1.5761	1.5780	1.5715
Euro area (US\$/Euro) ²	0.9234	0.8955	0.9050	0.8883	0.8912	0.8832	0.8707	0.8766	0.8860	0.9170	0.9561	0.9935	0.9781	0.9806	0.9812	1.0013
Japan (¥/US\$)	1.0782	1.2152	1.2145	1.2241	1.2759	1.3268	1.3364	1.3106	1.3077	1.2638	1.2329	1.1790	1.1899	1.2108	1.2391	1.2161
Mexico (Peso/US\$)	9.4590	9.3408	9.3390	9.2250	9.1570	9.1640	9.1050	9.0640	9.1650	9.5100	9.7670	9.7790	9.8390	10.0710	10.0940	10.1950
United Kingdom (US\$/£)	1.5159	1.4401	1.4501	1.4356	1.4413	1.4322	1.4227	1.4230	1.4429	1.4598	1.4837	1.5565	1.5368	1.5563	1.5575	1.5711
Addendum: Exchange value of the U.S. dollar ³	119.67	126.09	126.86	127.33	127.52	129.26	130.03	129.27	128.95	127.35	125.96	124.20	125.64	126.67	127.69	126.38
	Unemployment rates (percent, monthly data seasonally adjusted)															
Canada	6.8	7.2	7.4	7.6	8.0	7.9	7.9	7.7	7.6	7.7	7.5	7.6	7.5	7.7	7.6	.....
France	9.5	8.7	8.7	8.8	8.8	8.8	8.8	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.0	.....
Germany	9.6	9.4	9.5	9.5	9.5	9.6	9.6	9.6	9.6	9.7	9.8	9.8	9.8	9.8	9.9	10.0
Italy	10.6	9.5	.....	9.2	.....	.....	9.1	.....	.....	9.1	.....	.....	9.0	.....	.....	.....
Japan	4.7	5.0	5.3	5.4	5.5	5.3	5.3	5.2	5.2	5.4	5.4	5.4	5.4	5.4	5.5	.....
Mexico	2.2	2.5	2.8	2.6	2.8	2.8	2.5	2.7	2.7	2.6	2.9	2.8	2.9	2.9	2.6	.....
United Kingdom	3.6	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1
Addendum: United States	4.0	4.8	5.4	5.6	5.8	5.6	5.5	5.7	6.0	5.8	5.9	5.9	5.7	5.6	5.7	6.0
	Consumer prices (monthly data seasonally adjusted, 1995=100)															
Canada	109.0	111.7	112.1	111.1	111.2	111.5	112.2	113.0	113.6	113.8	114.2	114.8	115.3	115.3	115.6	.....
France	106.3	108.1	108.7	108.4	108.5	109.0	109.1	109.6	110.1	110.2	110.2	110.2	110.4	110.6	110.8	110.8
Germany	107.0	109.6	109.7	109.5	109.6	110.6	110.9	111.1	111.2	111.2	111.1	111.3	111.2	111.1	111.1	110.7
Italy	112.8	115.9	116.5	116.7	116.8	117.3	117.7	118.0	118.3	118.6	118.7	118.9	119.1	119.3	119.6	120.0
Japan	101.5	100.8	100.7	100.2	100.1	99.9	99.4	99.6	99.9	100.2	100.1	99.7	100.0	100.0	99.8	.....
Mexico	239.9	255.2	259.0	260.0	260.3	262.7	262.6	263.9	265.3	265.9	267.2	267.9	269.0	270.6	271.8	274.0
United Kingdom	114.2	116.3	116.9	116.5	116.3	116.3	116.6	117.1	117.9	118.2	118.2	118.0	118.3	119.2	119.4	119.6
Addendum: United States	113.0	116.2	116.6	116.5	116.4	116.6	116.8	117.2	117.8	117.8	117.9	118.1	118.5	118.7	119.0	119.1
	Real gross domestic product (percent change from preceding quarter, quarterly data seasonally adjusted at annual rates)															
Canada	4.5	1.5	.....	2.9	.....	.....	5.7	.....	.....	4.4	.....	.....	3.1	.....	.....	.....
France	3.8	1.8	.....	-1.6	.....	.....	2.4	.....	.....	1.7	.....	.....	0.9	.....	.....	.....
Germany	3.1	0.7	.....	-1.2	.....	.....	1.1	.....	.....	0.6	.....	.....	1.1	.....	.....	.....
Italy	2.9	1.8	.....	-0.6	.....	.....	0.5	.....	.....	0.8	.....	.....	1.1	.....	.....	.....
Japan	2.4	0.3	.....	-1.9	.....	.....	0.2	.....	.....	3.8	.....	.....	3.2	.....	.....	.....
United Kingdom	3.1	2.0	.....	0.9	.....	.....	0.5	.....	.....	2.5	.....	.....	3.3	.....	.....	.....
Addendum: United States	3.8	0.3	.....	2.7	.....	.....	5.0	.....	.....	1.3	.....	.....	4.0	.....	.....	0.7
	Short-term, 3-month, interest rates (percent, not seasonally adjusted)															
Canada	5.78	3.98	2.84	2.24	2.10	2.01	2.11	2.22	2.39	2.59	2.76	2.85	2.93	2.90	2.87	2.82
Euro area	4.39	4.26	3.60	3.39	3.34	3.34	3.36	3.39	3.41	3.47	3.46	3.41	3.35	3.31	3.26	3.12
Mexico	16.15	12.24	9.68	8.69	7.53	7.35	8.17	7.31	6.16	6.69	7.49	7.88	7.07	7.82	8.23	7.83
United Kingdom	6.11	4.97	4.36	3.93	3.99	3.98	3.98	4.06	4.11	4.08	4.11	3.99	3.92	3.93	3.90	.....
Addendum: United States	5.82	3.40	2.16	1.87	1.69	1.65	1.73	1.79	1.72	1.73	1.70	1.68	1.62	1.63	1.58	1.23
	Long-term interest rates, government bond yields (percent, not seasonally adjusted)															
Canada	5.89	5.47	4.86	5.36	5.44	5.42	5.31	5.79	5.64	5.49	5.37	5.23	5.14	4.92	5.16	.....
Euro area	5.44	5.03	4.82	4.67	4.96	5.02	5.07	5.32	5.30	5.30	5.16	5.03	4.73	4.52	4.62	4.59
France	5.89	5.38	5.04	5.07	5.35	5.39	5.42	5.57	5.56	5.59	5.45	5.48	4.99	4.89	5.14	4.80
Germany	5.3	4.8	4.6	4.5	4.7	4.9	4.9	5.2	5.2	5.2	5.0	4.9	4.6	4.4	4.5	4.5
Italy	5.58	5.19	4.96	4.80	5.05	5.14	5.20	5.41	5.40	5.41	5.26	5.11	4.83	4.62	4.76	4.74
Japan	1.74	1.32	1.36	1.33	1.33	1.42	1.50	1.42	1.39	1.37	1.33	1.30	1.26	1.13	1.10	.....
United Kingdom	5.31	4.94	4.83	4.63	4.90	4.94	4.97	5.25	5.26	5.29	5.12	5.01	4.71	4.49	4.61	.....
Addendum: United States	6.03	5.02	4.57	4.65	5.09	5.04	4.91	5.28	5.21	5.16	4.93	4.65	4.26	3.87	3.94	4.05
	Share price indices (not seasonally adjusted, 1995=100)															
Canada	216.7	174.4	155.3	167.5	173.4	172.5	172.3	177.1	172.8	172.7	161.2	149.0	149.1	139.4	140.9	.....
France	321.7	260.1	220.4	234.5	236.5	237.3	229.7	243.9	241.6	234.5	212.8	188.9	183.5	167.4	160.7	172.8
Germany	260.3	196.4	163.8	175.5	178.9	182.8	176.2	187.5	184.1	176.0	159.8	145.2	134.3	118.6	109.6	118.4
Italy	319.0	258.8	216.6	225.7	228.7	229.5	223.0	238.3	239.7	229.4	209.1	192.8	190.1	177.7	169.3	182.0
Japan	97.7	69.3	59.9	61.8	60.9	57.8	61.2	63.7	66.4	68.0	61.4	57.1	55.6	54.2	50.0	.....
Mexico	293.6	275.7	249.5	262.8	287.1	312.2	303.4	340.7	337.1	316.8	291.1	271.3	280.1	258.1	268.9	277.4
United Kingdom	178.5	147.9	132.8	137.8	136.9	136.6	135.1	139.5	137.6	135.2	124.9	111.9	111.3	104.9	103.6	106.1
Addendum: United States	221.4	207.8	191.0	197.6	200.2	199.8	195.6	206.3	201.8	197.8	187.0	167.0	168.9	161.8	158.0	165.8

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.

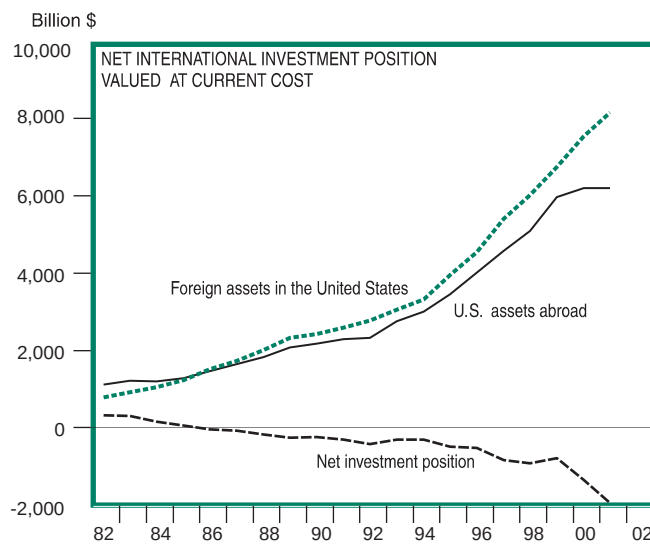
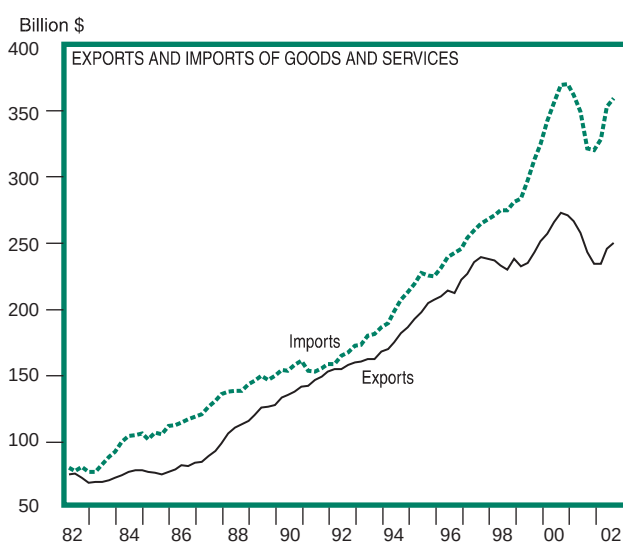
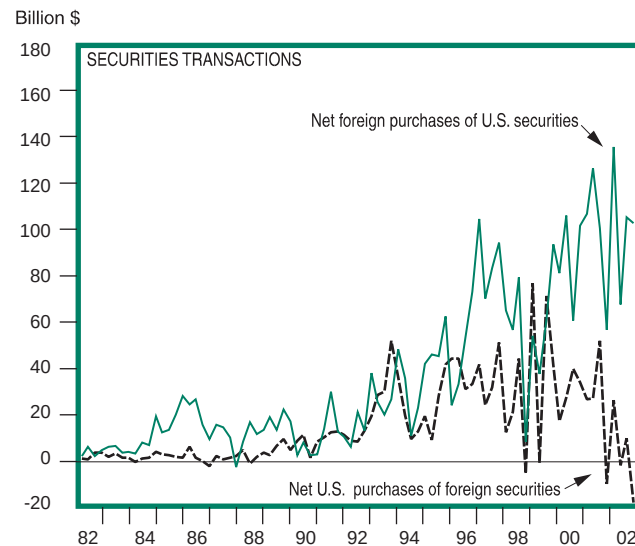
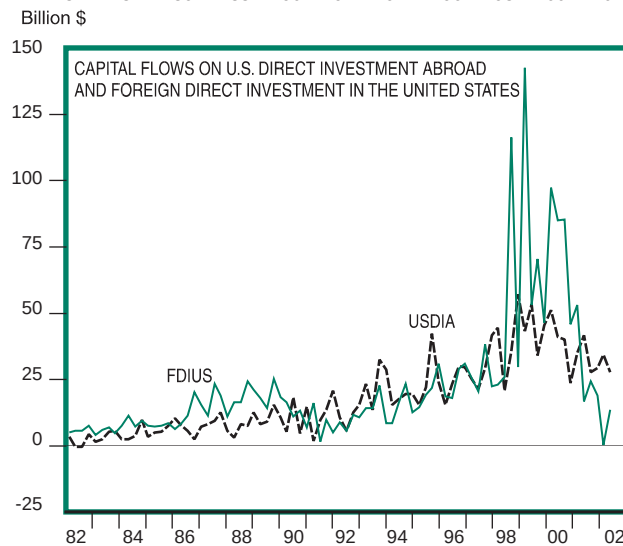
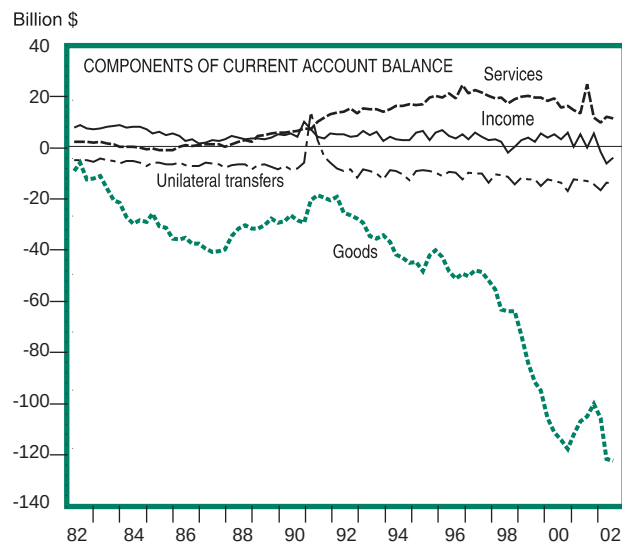
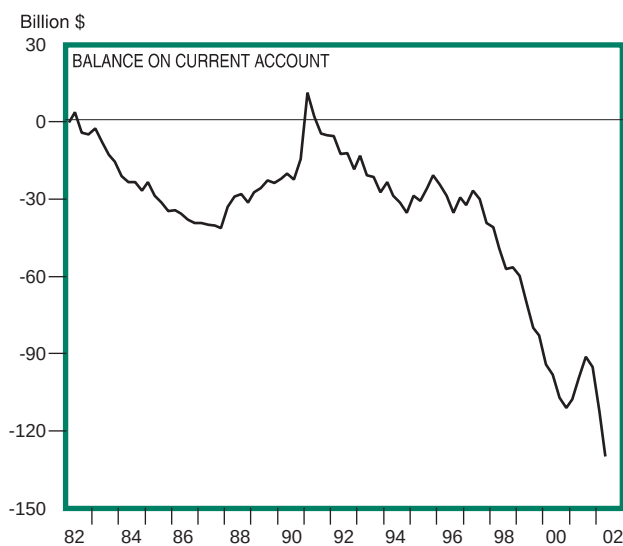
3. The rate shown for the United States is an index of the weighted average of the foreign exchange value of the U.S. dollar against the currencies of a broad group of major U.S. trading partners, January 1997=100. For more information on the exchange rate indexes, see "New Summary Measures of the Foreign 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 DOMESTIC 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 estimates of State personal income and the estimates of gross state product are available on CD-ROM. For information on State personal income, e-mail reis.remd@bea.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.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	1998	1999				2000				2001				2002			Percent change ¹
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	2002:II-2002:III
United States	7,568,387	7,647,688	7,715,358	7,801,465	7,953,533	8,203,812	8,340,348	8,481,147	8,569,877	8,652,160	8,669,921	8,697,999	8,692,940	8,794,858	8,904,317	8,984,227	0.9
New England.....	447,023	448,822	454,620	463,459	472,177	492,215	499,073	509,572	516,386	522,932	520,678	519,699	518,451	523,703	530,439	534,283	0.7
Connecticut.....	127,594	127,910	129,499	131,798	133,841	137,643	140,059	142,385	144,518	146,171	145,566	145,221	144,408	145,916	146,949	147,969	0.7
Maine.....	30,138	29,793	30,378	31,263	31,126	32,056	32,693	33,022	33,403	34,210	34,276	34,443	34,608	35,390	35,641	36,057	1.2
Massachusetts.....	209,727	211,381	214,040	218,268	223,600	235,357	238,015	244,559	247,339	250,286	248,478	247,285	246,759	248,342	252,490	254,029	0.6
New Hampshire.....	36,297	36,212	36,802	37,547	38,451	40,723	41,151	41,918	42,728	43,020	42,993	42,966	42,965	43,243	44,158	44,627	1.1
Rhode Island.....	28,256	28,319	28,480	28,927	29,270	30,152	30,466	30,968	31,305	31,868	31,865	32,200	32,049	32,947	33,215	33,399	0.6
Vermont.....	15,011	15,208	15,420	15,657	15,890	16,283	16,688	16,720	17,094	17,378	17,500	17,583	17,662	17,864	17,986	18,202	1.2
Mideast.....	1,421,284	1,438,991	1,445,865	1,465,140	1,480,655	1,531,383	1,563,518	1,585,269	1,617,843	1,626,431	1,623,587	1,629,240	1,628,390	1,642,094	1,662,463	1,676,997	0.9
Delaware.....	22,222	22,463	22,464	22,826	23,243	24,083	24,518	24,971	25,495	25,572	25,796	26,072	25,972	26,598	26,594	26,846	0.9
District of Columbia.....	20,574	20,216	20,348	20,539	20,900	21,634	22,012	22,242	22,743	22,807	23,036	22,972	23,019	23,383	23,803	23,982	0.7
Maryland.....	161,960	164,610	165,981	168,105	170,286	176,048	178,670	181,761	184,933	187,539	188,899	189,959	190,170	193,805	196,235	198,130	1.0
New Jersey.....	283,122	285,764	286,113	288,093	295,277	307,154	315,871	319,804	326,553	325,495	325,753	327,663	327,982	334,061	334,624	337,930	1.0
New York.....	596,684	608,705	610,166	622,436	622,305	645,590	659,799	668,911	685,410	688,789	683,235	683,650	683,421	677,906	691,539	696,973	0.8
Pennsylvania.....	336,723	337,232	340,792	343,141	348,645	356,874	362,649	367,581	372,709	376,229	376,868	378,925	377,825	386,342	389,668	393,136	0.9
Great Lakes.....	1,228,958	1,235,779	1,245,648	1,255,059	1,277,147	1,313,496	1,328,376	1,343,526	1,350,276	1,360,571	1,363,568	1,371,186	1,366,898	1,377,183	1,400,019	1,410,273	0.7
Illinois.....	368,550	367,926	371,626	373,645	381,115	391,540	398,199	404,792	409,590	412,233	411,340	413,747	411,479	414,510	420,811	423,819	0.7
Indiana.....	152,112	153,063	153,571	154,930	158,111	163,208	165,511	167,661	166,879	169,300	169,454	170,505	170,282	172,151	174,730	176,624	1.1
Michigan.....	269,260	272,781	274,884	277,349	281,152	291,320	293,083	295,077	295,496	295,990	297,595	298,898	297,954	297,220	305,693	307,213	0.5
Ohio.....	298,672	300,836	302,825	304,691	309,709	317,512	319,216	321,969	322,811	325,760	327,376	329,274	328,568	332,418	336,642	338,454	0.5
Wisconsin.....	140,365	141,174	142,743	144,443	147,061	149,917	152,366	154,027	155,500	157,288	157,802	158,761	158,613	160,884	162,143	164,163	1.2
Plains.....	503,371	503,233	507,623	512,874	524,706	534,339	545,868	553,632	556,687	563,250	565,003	568,855	568,720	579,372	582,449	587,249	0.8
Iowa.....	72,789	71,740	71,928	73,279	74,699	76,285	77,775	78,428	78,673	79,642	79,761	80,123	80,046	81,898	82,108	82,736	0.8
Kansas.....	69,095	68,693	69,121	69,883	72,143	72,019	73,888	75,539	75,049	76,487	76,689	77,419	77,296	79,462	79,978	80,917	1.2
Minnesota.....	143,235	144,211	146,001	147,027	150,326	154,243	157,886	160,468	162,672	164,043	164,370	165,031	164,912	166,762	168,282	169,751	0.9
Missouri.....	141,130	141,849	142,888	143,998	146,998	150,256	153,412	155,402	156,248	157,887	158,423	159,641	159,673	161,952	162,461	163,320	0.5
Nebraska.....	44,128	44,309	44,655	45,472	46,662	46,575	47,344	48,034	48,182	48,973	49,299	49,751	49,933	51,522	51,799	52,357	1.1
North Dakota.....	15,026	14,543	14,782	14,760	15,298	15,738	16,079	16,167	16,125	16,318	16,370	16,565	16,481	17,065	16,875	17,049	1.0
South Dakota.....	17,969	17,899	18,249	18,454	18,880	19,223	19,483	19,593	19,738	19,899	20,093	20,326	20,378	20,711	20,946	21,119	0.8
Southeast.....	1,672,523	1,694,819	1,709,104	1,721,949	1,752,727	1,800,702	1,831,731	1,856,700	1,877,505	1,900,422	1,913,861	1,922,486	1,925,425	1,954,192	1,977,416	1,998,546	1.1
Alabama.....	98,104	99,116	100,033	100,816	102,163	103,969	105,585	106,244	107,387	109,010	109,740	110,160	110,182	111,555	112,688	113,648	0.9
Arkansas.....	54,693	55,160	55,691	56,110	57,056	58,101	58,841	59,956	59,922	61,041	61,380	61,843	62,186	63,049	63,910	64,421	0.8
Florida.....	411,861	418,844	423,249	426,135	430,674	443,255	451,126	457,616	464,427	469,110	474,193	477,155	478,044	485,585	492,866	500,541	1.5
Georgia.....	205,842	210,045	211,956	214,040	219,127	226,798	230,687	234,246	236,983	239,297	240,495	241,700	242,091	245,543	248,863	250,507	0.7
Kentucky.....	89,511	89,526	90,365	91,305	93,177	96,405	97,525	98,850	99,719	100,591	100,934	101,980	101,801	103,113	104,149	105,594	1.4
Louisiana.....	98,633	98,029	98,742	98,949	100,470	101,992	103,477	104,421	105,409	107,745	108,827	110,406	111,263	112,952	113,808	114,894	1.0
Mississippi.....	56,056	56,052	56,442	57,225	57,961	58,835	59,810	60,357	60,521	61,795	61,969	62,278	62,611	63,840	64,321	64,798	0.7
North Carolina.....	196,993	200,510	202,258	201,069	207,140	213,692	217,427	220,574	222,454	225,421	225,430	225,125	224,959	229,957	230,465	233,155	1.2
South Carolina.....	88,942	89,545	90,673	91,618	93,161	95,281	97,533	98,439	99,384	100,888	100,766	101,537	101,249	102,993	104,114	105,109	1.0
Tennessee.....	136,750	138,365	140,368	141,762	143,971	147,778	149,624	151,432	152,544	154,051	154,840	155,587	155,165	158,508	160,626	162,073	0.9
Virginia.....	198,038	202,601	202,094	205,299	209,754	215,897	220,691	224,854	228,549	230,703	234,189	233,312	234,224	234,810	239,063	241,423	1.0
West Virginia.....	37,102	37,025	37,234	37,621	38,072	38,699	39,405	39,712	40,206	40,771	41,096	41,403	41,651	42,288	42,543	42,783	0.6
Southwest.....	752,962	758,063	769,139	777,229	795,139	819,645	834,563	850,355	859,502	872,148	873,026	878,644	879,806	888,468	898,471	906,030	0.8
Arizona.....	116,148	117,100	119,715	121,059	123,155	129,038	129,392	131,796	133,700	135,454	137,088	138,817	137,895	140,427	142,207	143,711	1.1
New Mexico.....	37,430	37,149	37,670	37,882	38,386	38,837	39,676	40,025	40,549	41,543	42,070	42,709	43,092	43,917	44,290	44,774	1.1
Oklahoma.....	75,584	76,271	77,046	77,503	79,075	80,578	82,405	84,030	85,127	86,002	86,432	87,104	87,460	88,536	89,110	90,041	1.0
Texas.....	523,800	527,543	534,708	540,784	554,524	571,192	583,090	594,504	600,126	609,149	607,435	610,014	611,359	615,587	622,865	627,503	0.7
Rocky Mountain.....	228,817	232,570	236,012	238,695	245,840	251,980	259,380	264,940	268,028	270,446	271,647	272,192	271,659	274,520	276,742	279,092	0.8
Colorado.....	121,719	124,591	126,788	128,293	133,095	136,267	141,628	145,827	147,285	148,326	148,167	147,797	147,150	147,976	149,711	150,579	0.6
Idaho.....	27,640	28,339	28,587	29,006	29,790	30,631	31,195	31,504	31,925	32,235	32,484	32,697	32,684	33,478	33,362	33,684	1.0
Montana.....	19,237	19,094	19,330	19,218	19,878	20,173	20,525	20,909	21,103	21,386	21,633	21,947	21,726	22,001	22,260	22,589	1.5
Utah.....	47,855	47,896	48,564	49,263	49,968	51,505	52,431	52,960	53,593	54,280	54,918	55,070	55,267	55,911	56,191	56,799	1.1
Wyoming.....	12,367	12,649	1														

Table J.2. Annual Personal Income and Per Capita Personal Income for States and Regions

Area name	Personal income							Per capita personal income ¹							Rank in U.S.
	Millions of dollars						Percent change ²	Dollars							
	1996	1997	1998	1999	2000	2001		1996	1997	1998	1999	2000	2001		
United States	6,538,103	6,928,545	7,418,497	7,779,511	8,398,796	8,678,255	3.3	24,270	25,412	26,893	27,880	29,770	30,472	.....	
New England	384,144	408,231	437,134	459,770	504,311	520,440	3.2	28,340	29,924	31,829	33,226	36,167	37,115	.....	
Connecticut.....	109,354	116,421	124,880	130,762	141,151	145,341	3.0	32,773	34,759	37,108	38,614	41,392	42,435	1	
Maine.....	26,434	27,773	29,469	30,640	32,793	34,384	4.9	21,163	22,134	23,404	24,187	25,681	26,723	35	
Massachusetts.....	180,237	191,596	205,176	216,822	241,318	248,202	2.9	29,166	30,773	32,714	34,322	37,960	38,907	2	
New Hampshire.....	30,228	32,397	35,198	37,253	41,630	42,986	3.3	25,733	27,238	29,187	30,485	33,576	34,138	6	
Rhode Island.....	24,818	26,293	27,673	28,749	30,728	31,995	4.1	24,310	25,643	26,837	27,632	29,258	30,215	16	
Vermont.....	13,073	13,752	14,738	15,544	16,691	17,531	5.0	22,019	23,026	24,547	25,705	27,376	28,594	26	
Mideast.....	1,255,345	1,315,810	1,400,562	1,457,663	1,574,504	1,626,912	3.3	27,661	28,868	30,565	31,616	33,956	34,968	.....	
Delaware.....	19,369	20,145	21,879	22,749	24,767	25,853	4.4	26,140	26,807	28,662	29,354	31,500	32,472	11	
District of Columbia.....	18,517	19,135	20,255	20,501	22,158	22,959	3.6	32,352	33,704	35,836	35,953	38,801	40,150	.....	
Maryland.....	140,809	148,826	158,501	167,246	180,353	189,142	4.9	27,545	28,857	30,455	31,829	33,959	35,188	5	
New Jersey.....	246,659	260,705	278,788	288,812	317,346	326,723	3.0	30,266	31,720	33,640	34,549	37,649	38,509	3	
New York.....	530,990	553,543	590,406	615,903	664,927	684,774	3.0	28,566	29,670	31,478	32,617	35,016	36,019	4	
Pennsylvania.....	299,001	313,457	330,733	342,452	364,953	377,461	3.4	24,467	25,635	27,008	27,924	29,713	30,720	15	
Great Lakes.....	1,079,799	1,138,557	1,206,886	1,253,408	1,333,919	1,365,555	2.4	24,408	25,589	26,983	27,873	29,505	30,103	.....	
Illinois.....	322,790	340,594	362,081	373,578	401,030	412,200	2.8	26,672	27,950	29,505	30,227	32,248	33,023	9	
Indiana.....	132,890	139,459	149,319	154,919	165,815	169,885	2.5	22,501	23,418	24,891	25,628	27,228	27,783	31	
Michigan.....	238,095	250,216	264,520	276,541	293,744	297,609	1.3	24,398	25,509	26,860	27,942	29,516	29,788	18	
Ohio.....	264,162	279,367	293,208	304,515	320,377	327,745	2.3	23,496	24,772	25,921	26,864	28,202	28,616	24	
Wisconsin.....	121,864	128,920	137,759	143,855	152,953	158,116	3.4	23,301	24,481	26,004	26,976	28,471	29,270	20	
Plains.....	439,948	462,173	493,714	512,109	547,631	566,457	3.4	23,520	24,517	26,001	26,769	28,429	29,313	.....	
Iowa.....	64,696	67,938	71,280	72,912	77,790	79,893	2.7	22,464	23,499	24,555	24,990	26,572	27,331	33	
Kansas.....	60,074	63,728	67,896	69,960	74,124	76,973	3.8	22,977	24,182	25,519	26,121	27,537	28,565	28	
Minnesota.....	122,080	129,020	140,031	146,891	158,817	164,589	3.6	25,904	27,086	29,092	30,141	32,207	33,101	8	
Missouri.....	123,992	131,144	138,987	143,858	153,830	158,906	3.3	23,828	23,926	25,171	25,865	27,452	28,226	29	
Nebraska.....	39,618	40,724	43,313	45,274	47,534	49,489	4.1	23,670	24,148	25,541	26,558	27,756	28,886	23	
North Dakota.....	13,607	13,332	14,709	14,846	16,027	16,434	2.5	20,921	20,520	22,716	23,043	25,007	25,902	37	
South Dakota.....	15,883	16,288	17,497	18,368	19,509	20,174	3.4	21,399	21,885	23,453	24,477	25,823	26,664	36	
Southeast.....	1,445,912	1,532,165	1,639,428	1,719,649	1,841,660	1,915,549	4.0	22,038	22,986	24,242	25,079	26,501	27,246	.....	
Alabama.....	87,221	91,284	96,481	100,532	105,796	109,773	3.8	20,138	20,899	21,904	22,693	23,766	24,589	43	
Arkansas.....	48,700	51,055	53,784	56,004	59,205	61,613	4.1	18,934	19,628	20,479	21,119	22,108	22,887	48	
Florida.....	355,136	377,673	405,146	424,726	454,106	474,626	4.5	23,909	24,869	26,161	26,951	28,286	28,947	22	
Georgia.....	172,935	183,757	200,104	213,792	232,179	240,896	3.8	23,055	23,911	25,447	26,571	28,212	28,733	25	
Kentucky.....	78,221	82,927	88,148	91,093	98,125	101,326	3.3	19,957	20,979	22,118	22,671	24,244	24,923	40	
Louisiana.....	87,879	92,286	97,458	99,047	103,824	109,560	5.5	19,978	20,874	21,948	22,204	23,227	24,535	44	
Mississippi.....	48,898	51,598	55,072	56,920	59,881	62,163	3.8	17,793	18,580	19,635	20,124	21,017	21,750	50	
North Carolina.....	167,638	179,691	192,577	202,744	218,537	225,234	3.1	22,350	23,468	24,661	25,504	27,055	27,514	32	
South Carolina.....	76,287	81,045	86,672	91,249	97,659	101,110	3.5	20,096	20,998	22,115	22,958	24,273	24,886	41	
Tennessee.....	119,287	125,457	134,241	141,117	150,344	154,911	3.0	22,022	22,814	24,101	25,026	26,367	26,988	34	
Virginia.....	169,938	180,190	193,007	204,937	222,498	233,107	4.8	25,173	26,385	27,968	29,276	31,320	32,431	12	
West Virginia.....	33,771	35,202	36,738	37,488	39,506	41,230	4.4	18,527	19,351	20,234	20,691	21,861	22,881	49	
Southwest.....	624,034	677,462	736,392	774,892	841,016	875,906	4.1	21,504	22,868	24,352	25,137	26,796	27,439	.....	
Arizona.....	95,787	103,702	112,895	120,257	130,982	137,314	4.8	20,883	21,892	23,118	23,937	25,358	25,872	38	
New Mexico.....	33,232	34,860	36,857	37,772	39,772	42,354	6.5	18,964	19,641	20,551	20,891	21,837	23,155	47	
Oklahoma.....	66,289	69,951	74,677	77,474	83,035	86,750	4.5	19,846	20,739	21,930	22,540	24,046	25,071	39	
Texas.....	428,726	468,950	511,964	539,390	587,228	609,489	3.8	22,167	23,756	25,398	26,237	28,035	28,581	27	
Rocky Mountain.....	192,141	206,847	223,322	238,279	261,082	271,486	4.0	22,432	23,651	25,041	26,200	28,190	28,859	.....	
Colorado.....	100,012	108,765	118,413	128,192	142,752	147,860	3.6	25,514	27,067	28,764	30,334	33,018	33,470	7	
Idaho.....	24,173	25,226	27,066	28,931	31,314	32,525	3.9	20,093	20,534	21,612	22,679	24,101	24,621	42	
Montana.....	16,992	17,726	18,942	19,380	20,678	21,673	4.8	19,173	19,920	21,225	21,593	22,895	23,963	46	
Utah.....	40,354	43,696	46,772	48,923	52,622	54,884	4.3	19,514	20,613	21,594	22,202	23,476	24,180	45	
Wyoming.....	10,609	11,433	12,129	12,855	13,717	14,544	6.0	21,732	23,360	24,714	26,139	27,767	29,416	19	
Far West.....	1,116,779	1,187,299	1,281,057	1,363,741	1,494,673	1,535,950	2.8	25,201	26,353	27,972	29,324	31,669	32,047	.....	
Alaska.....	15,762	16,488	17,138	17,570	18,773	19,641	4.6	25,901	26,898	27,645	28,122	29,913	30,936	14	
California.....	812,404	861,557	931,564	994,862	1,099,375	1,128,256	2.6	25,737	26,521	28,240	29,698	32,334	32,702	10	
Hawaii.....	30,393	31,218	31,841	32,573	34,308	35,510	3.5	25,249	25,765	26,201	26,913	28,301	29,002	21	
Nevada.....	43,331	47,258	52,017	55,330	59,948	62,966	5.0	26,004	26,789	28,069	28,598	29,696	29,897	17	
Oregon.....	75,561	80,575	85,305	89,084	95,406	97,814	2.5	23,270	24,385	25,446	26,248	27,821	28,165	30	
Washington.....	139,328	150,203	163,192	174,321	186,863	191,763	2.6	25,015	26,469	28,285	29,836	31,627	32,025	13	

1. Per capita personal income was computed using midyear population estimates of the Bureau of the Census.

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 (NIPAs) 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 "State Personal Income, Revised Estimates for 1999-2001" in the October 2002 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						Percent change ²	Per capita disposable personal income ¹						Rank in U.S.
	Millions of dollars							Dollars						
	1996	1997	1998	1999	2000	2001		1996	1997	1998	1999	2000	2001	
United States	5,669,393	5,960,749	6,349,151	6,621,480	7,113,559	7,387,363	3.8	21,045	21,863	23,016	23,729	25,214	25,939	.....
New England	326,543	342,605	364,015	379,838	410,306	428,879	4.5	24,091	25,114	26,505	27,450	29,425	30,586	.....
Connecticut	91,536	95,724	101,699	105,830	112,817	117,239	3.9	27,433	28,580	30,219	31,252	33,083	34,230	1
Maine	23,257	24,200	25,480	26,400	28,111	29,593	5.3	18,620	19,286	20,236	20,839	22,014	23,000	37
Massachusetts	151,896	159,674	169,596	177,269	193,290	202,402	4.7	24,580	25,646	27,041	28,061	30,406	31,728	3
New Hampshire	26,610	28,200	30,578	32,116	35,516	37,003	4.2	22,652	23,709	25,356	26,282	28,645	29,387	6
Rhode Island	21,780	22,851	23,898	24,787	26,237	27,503	4.8	21,334	22,286	23,176	23,824	24,982	25,973	16
Vermont	11,463	11,955	12,764	13,436	14,336	15,139	5.6	19,308	20,018	21,258	22,220	23,513	24,693	25
Mideast	1,073,172	1,114,511	1,178,249	1,217,422	1,309,804	1,360,181	3.8	23,647	24,452	25,714	26,405	28,247	29,235	.....
Delaware	16,547	16,987	18,470	19,202	20,935	21,967	4.9	22,332	22,605	24,196	24,777	26,628	27,591	10
District of Columbia	15,862	16,120	16,921	16,795	18,024	18,782	4.2	27,712	28,393	29,937	29,454	31,562	32,845	5
Maryland	119,755	125,597	133,060	140,126	150,250	158,291	5.4	23,426	24,353	25,566	26,668	28,291	29,449	48
New Jersey	211,334	220,964	234,080	240,089	262,179	272,356	3.9	25,932	26,885	28,245	28,720	31,104	32,101	2
New York	450,040	464,468	491,784	507,736	546,368	565,238	3.5	24,211	24,896	26,220	26,889	28,772	29,732	4
Pennsylvania	259,634	270,375	283,933	293,475	312,047	323,546	3.7	21,246	22,111	23,186	23,930	25,406	26,332	15
Great Lakes	930,464	975,464	1,029,255	1,067,782	1,138,249	1,167,753	2.6	21,032	21,924	23,011	23,745	25,177	25,742	.....
Illinois	278,447	291,507	307,987	316,463	339,330	349,489	3.0	23,008	23,922	25,097	25,606	27,286	27,999	8
Indiana	114,831	119,826	128,475	133,378	143,459	147,316	2.7	19,443	20,121	21,417	22,064	23,557	24,992	30
Michigan	204,949	214,500	225,186	235,489	251,045	254,749	1.5	21,002	21,868	22,866	23,794	25,226	25,498	18
Ohio	227,746	239,900	250,838	260,567	273,908	280,623	2.5	20,257	21,273	22,175	22,887	24,112	24,673	26
Wisconsin	104,491	109,732	116,768	121,886	130,508	135,576	3.9	19,979	20,837	22,041	22,856	24,293	25,098	21
Plains	382,827	399,625	425,703	441,836	471,343	488,468	3.6	20,466	21,199	22,420	23,096	24,469	25,278	.....
Iowa	56,896	59,294	62,181	63,449	67,935	69,760	2.7	19,756	20,509	21,421	21,747	23,206	23,864	33
Kansas	52,367	55,113	58,652	60,275	63,777	66,307	4.0	20,029	20,913	22,045	22,505	23,694	24,607	28
Minnesota	103,586	109,183	118,006	124,709	133,731	139,216	4.1	21,980	22,921	24,516	25,589	27,120	27,998	9
Missouri	108,364	114,001	120,352	124,478	133,054	137,633	3.4	19,951	20,799	21,796	22,380	23,745	24,448	29
Nebraska	34,932	35,531	37,620	39,248	41,068	42,868	4.4	20,871	21,069	22,184	23,022	23,980	25,022	23
North Dakota	12,226	11,853	13,143	13,245	14,302	14,635	2.3	18,798	18,244	20,297	20,558	22,315	23,068	36
South Dakota	14,456	14,650	15,748	16,432	17,475	18,049	3.3	19,477	19,684	21,109	21,897	23,130	23,856	34
Southeast	1,269,457	1,336,061	1,423,978	1,490,466	1,594,045	1,661,737	4.2	19,348	20,044	21,056	21,737	22,938	23,636	.....
Alabama	77,079	80,342	84,855	88,376	93,060	96,677	3.9	17,797	18,394	19,265	19,949	20,905	21,655	42
Arkansas	43,230	45,063	47,302	49,265	51,959	54,192	4.3	16,807	17,325	18,011	18,577	19,402	20,130	49
Florida	312,805	329,682	351,912	368,190	391,323	410,136	4.8	21,060	21,709	22,724	23,363	24,375	25,014	24
Georgia	150,182	158,350	171,711	183,084	198,513	206,772	4.2	20,021	20,605	21,836	22,755	24,121	24,663	27
Kentucky	68,160	71,915	76,215	78,557	84,884	87,686	3.2	17,390	18,194	19,124	19,551	20,972	21,568	43
Louisiana	78,079	81,431	86,139	87,744	91,807	96,994	5.6	17,750	18,419	19,399	19,670	20,539	21,721	41
Mississippi	43,943	46,245	49,256	50,865	53,590	55,779	4.1	15,990	16,653	17,561	17,984	18,810	19,517	50
North Carolina	145,935	155,311	165,760	174,214	187,686	194,234	3.5	19,456	20,284	21,226	21,915	23,236	23,727	35
South Carolina	66,986	70,880	75,481	79,457	85,289	88,456	3.7	17,646	18,364	19,259	19,991	21,198	21,771	40
Tennessee	106,568	111,632	119,346	125,616	134,141	138,241	3.1	19,674	20,300	21,426	22,278	23,525	24,084	31
Virginia	146,489	154,028	163,510	171,953	186,890	196,098	4.9	21,699	22,554	23,694	24,564	26,308	27,282	12
West Virginia	30,001	31,182	32,491	33,144	34,902	36,472	4.5	16,459	17,141	17,895	18,294	19,314	20,241	48
Southwest	552,859	596,546	645,743	679,123	733,704	767,047	4.5	19,051	20,137	21,354	22,030	23,377	24,029	.....
Arizona	83,726	90,217	97,615	103,776	112,945	119,007	5.4	18,253	19,045	19,989	20,657	21,866	22,423	38
New Mexico	29,502	30,758	32,496	33,215	34,781	37,173	6.9	16,836	17,330	18,119	18,370	19,097	20,322	47
Oklahoma	58,473	61,222	65,310	67,744	72,462	75,846	4.7	17,506	18,151	19,179	19,709	20,984	21,920	39
Texas	381,159	414,349	450,321	474,388	513,516	535,022	4.2	19,708	20,990	22,340	23,075	24,516	25,089	22
Rocky Mountain	166,565	178,194	191,724	203,495	221,749	231,908	4.6	19,446	20,375	21,498	22,376	23,943	24,652	.....
Colorado	86,111	92,927	100,489	108,190	119,717	124,947	4.4	21,967	23,126	24,410	25,601	27,690	28,283	7
Idaho	21,208	22,044	23,639	25,148	27,021	28,240	4.4	17,628	17,944	18,876	19,714	20,797	21,378	44
Montana	15,037	15,621	16,670	16,997	18,084	19,000	5.1	16,967	17,554	18,679	18,939	20,023	21,008	45
Utah	35,002	37,715	40,460	42,112	45,258	47,302	4.5	16,926	17,792	18,680	19,112	20,191	20,840	46
Wyoming	9,207	9,886	10,466	11,047	11,669	12,419	6.4	18,861	20,199	21,324	22,464	23,621	25,118	20
Far West	967,506	1,017,744	1,090,483	1,141,518	1,234,359	1,281,390	3.8	21,833	22,590	23,811	24,546	26,153	26,736	.....
Alaska	13,919	14,497	15,003	15,400	16,411	17,171	4.6	22,872	23,650	24,201	24,649	26,149	27,045	13
California	701,878	735,173	789,557	827,255	897,310	932,835	4.0	21,921	22,630	23,935	24,695	26,391	27,038	14
Hawaii	26,730	27,371	27,846	28,378	29,786	30,930	3.8	22,206	22,590	22,914	23,447	24,470	25,262	19
Nevada	37,634	41,126	44,903	47,583	51,332	54,069	5.3	22,585	23,313	24,230	24,594	25,428	25,673	17
Oregon	64,801	68,539	72,660	75,398	80,241	82,917	3.3	19,957	20,742	21,674	22,216	23,399	23,876	32
Washington	122,543	131,039	140,515	147,503	159,278	163,467	2.6	22,001	23,092	24,354	25,246	26,958	27,299	11

1. Per capita disposable personal income was computed using midyear population estimates of the Bureau of the Census.

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 (NIPAs) 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 "State Personal Income, Revised Estimates for 1999-2001" in the October 2002 issue of the SURVEY OF CURRENT BUSINESS.

Table J.4. Gross State Product (GSP) by Industry for States and Regions, 2000

[Millions of dollars]

State and region	Rank of total GSP	Total GSP	Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States		9,941,552	135,750	127,084	463,635	1,566,579	825,016	674,145	893,855	1,936,304	2,164,630	1,154,555
New England		582,776	4,298	297	24,619	85,821	34,328	38,418	48,794	149,028	143,603	53,570
Connecticut	22	159,288	1,090	112	5,579	24,897	9,399	9,726	12,876	47,045	35,235	13,328
Maine	44	35,981	693	5	1,693	5,561	2,457	2,138	4,253	6,667	7,422	5,090
Massachusetts	11	284,934	1,545	97	12,556	37,956	16,075	20,467	22,004	69,651	79,674	24,908
New Hampshire	38	47,708	341	36	2,060	9,777	2,707	3,212	4,617	11,587	9,685	3,684
Rhode Island	42	36,453	227	11	1,898	4,450	2,343	1,854	3,244	10,796	7,465	4,164
Vermont	49	18,411	401	36	831	3,179	1,346	1,021	1,799	3,281	4,121	2,396
Mideast		1,848,116	11,090	3,667	70,536	228,623	146,359	118,790	138,089	481,675	436,048	213,239
Delaware	43	36,336	317	2	1,578	5,535	1,876	1,482	2,579	13,840	5,790	3,336
District of Columbia		59,397	21	29	571	833	3,044	746	1,672	8,017	22,753	21,711
Maryland	16	186,108	1,600	153	10,519	14,955	14,137	11,392	16,164	38,915	45,895	32,377
New Jersey	8	363,089	1,919	242	14,235	50,198	34,131	33,575	27,339	85,452	81,545	34,453
New York	2	799,202	3,385	615	25,958	81,644	58,750	46,841	54,630	259,929	188,190	79,260
Pennsylvania	6	403,985	3,848	2,627	17,674	75,457	34,421	24,754	35,705	75,522	91,875	42,102
Great Lakes		1,530,982	15,630	4,414	74,009	351,203	116,507	109,716	137,490	257,073	306,776	158,165
Illinois	5	467,284	4,163	1,058	22,310	73,413	41,203	37,013	37,669	96,849	107,674	45,932
Indiana	15	192,195	2,225	674	9,836	58,906	14,436	11,448	17,365	25,422	32,755	19,128
Michigan	9	325,384	2,910	881	16,619	85,465	21,335	23,548	30,046	46,417	64,863	33,301
Ohio	7	372,640	3,481	1,531	16,809	89,399	27,100	26,483	36,183	60,960	69,897	40,799
Wisconsin	20	173,478	2,851	271	8,434	44,021	12,433	11,225	16,227	27,424	31,588	19,005
Plains		635,821	16,886	3,449	31,195	111,677	60,941	47,702	59,475	104,091	126,218	74,188
Iowa	30	89,600	3,678	210	3,822	19,747	7,758	6,338	7,950	13,938	15,392	10,768
Kansas	31	85,063	2,204	1,236	4,018	14,004	11,408	6,449	8,380	11,141	14,851	11,373
Minnesota	17	184,766	3,318	684	9,575	32,459	13,842	14,555	17,069	35,354	39,566	18,344
Missouri	18	178,845	2,517	423	9,150	32,849	18,299	12,985	17,040	27,394	37,761	20,425
Nebraska	36	56,072	2,471	86	2,710	8,022	6,082	4,289	4,918	8,763	11,031	7,701
North Dakota	50	18,283	952	686	924	1,580	1,783	1,561	1,797	2,846	3,518	2,636
South Dakota	46	23,192	1,745	125	995	3,015	1,769	1,524	2,322	4,655	4,100	2,941
Southeast		2,156,521	32,736	30,526	108,230	351,257	190,197	148,028	212,493	361,852	434,586	286,617
Alabama	25	119,921	2,166	1,448	5,845	22,959	10,544	7,788	12,134	18,027	20,849	18,161
Arkansas	34	67,724	2,246	474	3,300	15,065	7,036	4,466	7,868	8,117	10,769	8,382
Florida	4	472,105	8,084	899	25,357	32,590	39,503	36,250	52,887	100,537	118,762	57,236
Georgia	10	296,142	3,894	1,127	14,821	49,553	33,355	26,471	27,206	47,076	58,036	34,603
Kentucky	27	118,508	2,693	2,135	5,538	31,633	9,605	7,316	10,976	13,664	19,211	15,735
Louisiana	24	137,700	1,281	18,526	6,635	20,145	12,233	7,519	11,790	19,005	24,039	16,526
Mississippi	35	67,315	1,600	770	3,222	13,307	6,401	3,912	7,270	8,158	11,753	10,923
North Carolina	12	281,741	4,979	521	13,913	67,502	18,773	16,689	24,119	54,987	45,998	34,260
South Carolina	28	113,377	1,359	177	6,814	23,897	10,397	7,071	12,037	15,819	18,522	17,285
Tennessee	19	178,362	1,805	541	8,243	36,055	14,790	13,301	19,943	25,678	37,475	20,531
Virginia	13	261,355	2,320	1,044	12,561	31,792	23,009	15,007	22,024	45,969	61,451	46,178
West Virginia	40	42,271	309	2,863	1,980	6,760	4,551	2,237	4,239	4,816	7,719	6,795
Southwest		1,044,714	15,067	57,581	51,262	149,173	106,628	75,069	100,350	156,992	209,961	122,632
Arizona	23	156,303	2,246	1,136	9,292	24,382	11,154	10,124	16,463	28,714	34,652	18,140
New Mexico	37	54,364	1,043	5,051	2,290	8,862	4,067	2,186	4,838	7,219	9,787	9,022
Oklahoma	29	91,773	2,138	5,146	3,614	14,824	8,480	5,375	9,338	11,383	16,849	14,625
Texas	3	742,274	9,639	46,247	36,066	101,105	82,927	57,384	69,711	109,676	148,674	80,845
Rocky Mountain		314,569	6,145	9,800	20,135	36,195	34,340	19,342	29,999	51,085	67,522	40,006
Colorado	21	167,918	2,261	2,913	11,084	16,257	20,376	10,726	15,911	28,734	40,342	19,313
Idaho	41	37,031	1,870	169	2,414	8,468	2,874	2,277	3,632	4,306	6,180	4,842
Montana	47	21,777	846	812	1,218	1,578	2,563	1,352	2,180	3,074	4,566	3,587
Utah	33	68,549	713	1,208	4,405	8,559	5,901	4,254	6,881	12,685	14,268	9,675
Wyoming	48	19,294	454	4,698	1,014	1,333	2,626	733	1,394	2,286	2,166	2,589
Far West		1,828,052	33,898	17,350	83,651	252,629	135,717	117,080	167,165	374,507	439,917	206,137
Alaska	45	27,747	433	6,041	1,266	1,073	4,401	837	1,858	2,852	3,690	5,296
California	1	1,344,623	24,587	9,233	55,472	189,962	94,183	87,392	121,300	293,110	328,274	141,109
Hawaii	39	42,364	509	44	1,853	1,296	4,288	1,602	4,663	9,520	9,515	9,074
Nevada	32	74,745	582	1,392	7,399	3,066	5,924	3,386	7,920	13,379	24,131	7,566
Oregon	26	118,637	3,066	159	6,365	30,608	8,199	8,521	9,630	16,768	21,218	14,102
Washington	14	219,937	4,722	481	11,296	26,625	18,722	15,341	21,795	38,877	53,089	28,990

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: This table reflects the GSP estimates for 2000 that were released on June 10, 2002. Detailed estimates are available on BEA's Web site at <www.bea.gov> under "State and local area data."

K. Local Area Table

Table K.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1998-2000

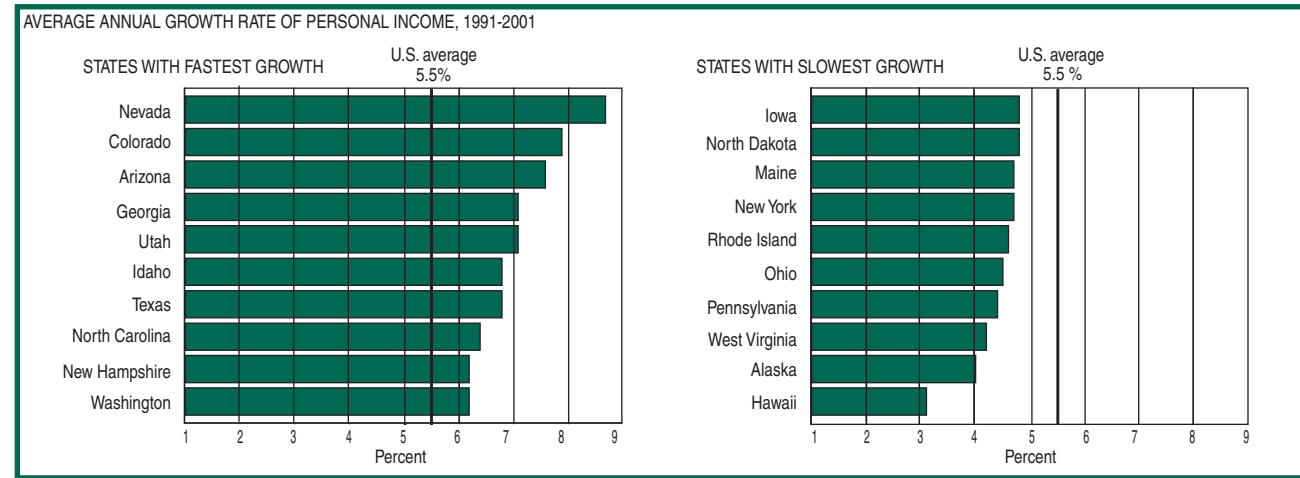
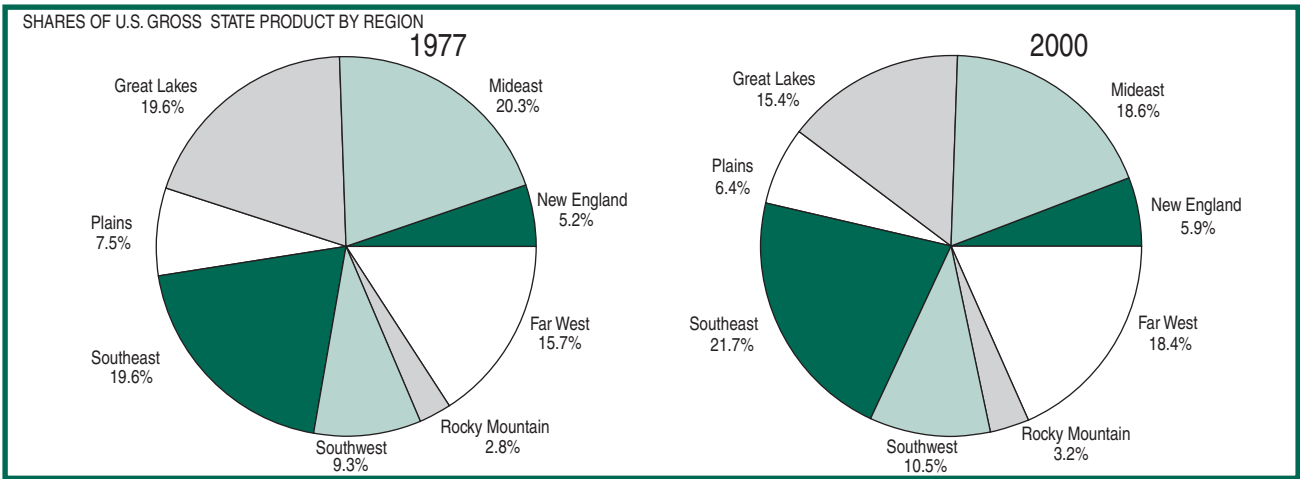
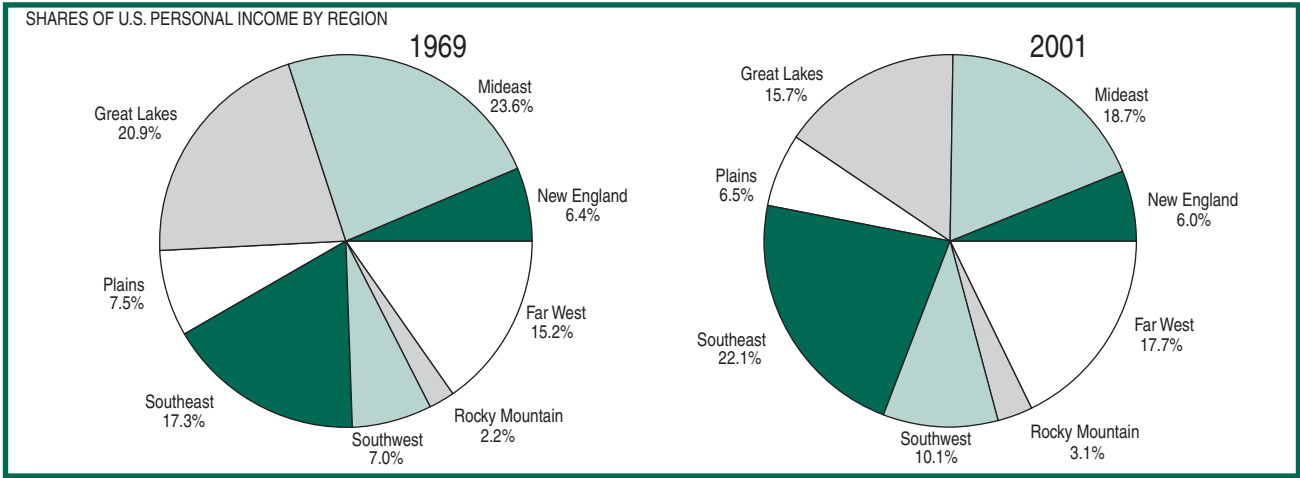
Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1998	1999	2000		1999-2000	1998	1999			2000	1998	1999		2000	1999-2000	1998		1999	2000	2000
United States ³	7,418,497	7,769,367	8,314,032	7.0	26,893	27,843	29,469		Corvallis, OR	2,157	2,196	2,291	4.3	27,327	28,059	29,318	81
Metropolitan portion	6,309,791	6,622,851	7,103,560	7.3	28,528	29,569	31,332		Cumberland, MD-WV	1,971	2,010	2,102	4.6	19,190	19,617	20,653	305
Nonmetropolitan portion	1,108,706	1,146,516	1,210,472	5.6	20,277	20,822	21,847		Dallas, TX*	106,605	113,699	124,705	9.7	31,840	32,974	35,216	23
Consolidated Metropolitan Statistical Areas																	
Chicago-Gary-Kenosha, IL-IN-WI	287,183	298,505	316,620	6.1	31,878	32,820	34,506		Danville, VA	2,150	2,199	2,314	5.2	19,461	19,936	21,028	303
Cincinnati-Hamilton, OH-KY-IN	54,908	57,245	60,249	5.2	28,078	29,075	30,384		Davenport-Moline-Rock Island, IA-IL	9,260	9,250	9,690	4.8	25,824	25,713	27,005	134
Cleveland-Akron, OH	83,338	85,770	89,742	4.6	28,294	29,115	30,464		Dayton-Springfield, OH	25,427	26,056	27,084	3.9	26,572	27,336	28,504	99
Dallas-Fort Worth, TX	150,138	160,079	174,907	9.3	30,167	31,267	33,289		Daytona Beach, FL	10,308	10,587	11,232	6.1	21,519	21,754	22,660	276
Denver-Boulder-Greeley, CO	78,606	85,196	94,440	10.9	31,947	33,652	36,370		Decatur, AL	3,274	3,423	3,521	2.9	22,707	23,573	24,108	228
Detroit-Ann Arbor-Flint, MI	162,694	169,368	178,609	5.5	29,973	31,114	32,694		Decatur, IL	2,927	3,049	3,150	3.3	25,353	26,479	27,516	124
Houston-Galveston-Brazoria, TX	136,556	142,509	155,001	8.8	30,405	30,982	32,025		Denver, CO*	65,598	70,982	78,793	11.0	32,532	34,267	37,153	18
Los Angeles-Riverside-Orange County, CA	428,551	451,458	482,176	6.8	26,909	27,892	29,329		Des Moines, IA	13,074	13,700	14,340	4.7	29,503	30,402	31,347	53
Miami-Fort Lauderdale, FL	95,902	98,951	105,353	6.5	25,637	25,937	27,033		Detroit, MI*	134,925	140,283	147,828	5.4	30,410	31,601	33,259	36
Milwaukee-Racine, WI	49,851	51,775	54,331	4.9	29,698	30,734	32,137		Dothan, AL	2,943	3,071	3,202	4.3	21,566	22,357	23,197	259
New York-No. New Jersey-Long Island, NY-NJ-CT-PA	741,023	774,361	836,234	8.0	35,723	36,956	39,568		Dover, DE	2,772	2,862	3,025	5.7	22,348	22,787	23,795	238
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	187,702	194,772	206,743	6.1	30,592	31,598	33,377		Dubuque, IA	2,173	2,174	2,287	5.2	24,481	24,450	25,645	172
Portland-Salem, OR-WA	61,119	64,272	69,210	7.7	27,732	28,687	30,453		Duluth-Superior, MN-WI	5,789	5,978	6,339	6.0	23,893	24,590	26,005	162
Sacramento-Yolo, CA	46,577	50,012	54,157	8.3	26,894	28,299	29,951		Dutchess County, NY*	7,710	7,964	8,687	9.1	28,160	28,691	30,939	57
San Francisco-Oakland-San Jose, CA	257,252	283,762	328,725	15.8	37,277	40,660	46,586		Eau Claire, WI	3,432	3,584	3,785	5.6	23,435	24,321	25,472	78
Seattle-Tacoma-Bremerton, WA	112,042	121,281	127,818	5.4	32,207	34,412	35,877		El Paso, TX	11,624	11,988	12,643	5.5	17,318	17,749	18,535	312
Washington-Baltimore, DC-MD-VA-WV	247,605	262,832	283,865	8.0	33,416	34,955	37,168		Elkhart-Goshen, IN	4,372	4,627	4,857	5.0	24,578	25,614	26,485	149
									Elmira, NY	2,085	2,145	2,281	6.4	22,711	23,499	25,069	191
Metropolitan Statistical Areas ⁴																	
Abilene, TX	2,881	2,964	3,096	4.5	22,971	23,460	24,487	214	Enid, OK	1,328	1,326	1,373	3.5	22,841	22,791	23,815	237
Akron, OH	18,584	19,186	20,194	5.3	26,893	27,680	29,023	90	Erie, PA	6,504	6,649	6,944	4.4	24,082	23,637	24,740	199
Albany, GA	2,567	2,635	2,770	5.1	21,313	21,864	22,920	267	Eugene-Springfield, OR	7,590	7,904	8,271	4.6	23,744	24,564	25,584	175
Albany-Schenectady-Troy, NY	24,112	24,816	26,233	5.7	27,587	28,392	29,942	71	Evanville-Henderson, IN-KY	7,640	7,896	8,310	5.2	25,940	26,712	28,048	108
Albuquerque, NM	16,861	17,372	18,503	6.5	24,043	24,598	25,894	164	Fargo-Moorhead, ND-MN	4,258	4,535	4,720	4.1	24,914	26,230	27,024	133
Alexandria, LA	2,833	2,901	3,006	3.6	22,509	23,006	23,777	239	Fayetteville, NC	6,862	7,105	7,542	6.2	22,912	23,558	24,899	193
Allentown-Bethlehem-Easton, PA	16,797	17,530	18,614	6.2	26,606	27,593	29,146	88	Fayetteville-Springdale-Rogers, AR	6,356	6,806	7,306	7.4	21,588	22,442	23,316	251
Altoona, PA	2,908	3,031	3,165	4.4	22,284	23,361	24,533	210	Flagstaff, AZ-UT	2,432	2,528	2,700	6.8	20,111	20,842	22,000	288
Amarillo, TX	4,981	5,047	5,333	5.7	23,404	23,387	24,429	217	Flint, MI*	10,470	10,672	11,017	3.2	24,171	24,567	25,217	186
Anchorage, AK	8,403	8,599	9,108	5.9	32,668	33,156	34,950	24	Florence, AL	2,877	2,956	3,060	3.5	20,254	20,770	21,397	295
Ann Arbor, MI	17,299	18,414	19,765	7.3	31,002	32,312	33,987	32	Florence, SC	2,790	2,902	3,085	6.3	22,336	23,107	24,517	211
Annapolis, MD	2,361	2,369	2,364	-0.2	20,146	20,620	21,232	298	Fort Collins-Loveland, CO	6,219	6,670	7,196	10.6	25,830	27,017	29,178	87
Appleton-Oshkosh-Neenah, WI	9,082	9,545	10,179	6.6	25,858	26,864	28,332	102	Fort Lauderdale, FL	43,721	44,556	47,997	7.7	28,015	27,950	29,409	80
Asheville, NC	5,554	5,706	6,032	5.7	25,142	25,506	26,618	144	Fort Myers-Cape Coral, FL	10,924	11,196	11,834	5.7	25,893	25,917	26,655	142
Athens, GA	3,262	3,407	3,589	5.3	22,001	22,542	23,311	253	Fort Pierce-Port St. Lucie, FL	8,644	8,932	9,367	4.9	27,779	28,237	29,206	85
Atlanta, GA	116,796	126,048	136,832	8.6	30,121	31,435	33,013	37	Fort Smith, AR-OK	4,113	4,319	4,625	7.1	20,384	21,104	22,249	282
Atlantic City-NJ	10,234	10,373	10,954	5.6	29,262	29,420	30,824	63	Fort Walton Beach, FL	4,093	4,254	4,530	6.5	24,363	25,163	26,501	148
Auburn-Opelika, AL	1,920	2,021	2,135	5.6	17,466	17,901	18,484	313	Fort Wayne, IN	12,805	13,195	13,878	5.2	25,924	26,479	27,591	118
Augusta-Aiken, GA-SC	10,502	10,817	11,389	5.3	22,320	22,800	23,816	236	Fort Worth-Arlington, TX*	43,532	46,380	50,202	8.2	26,729	27,745	29,305	82
Austin-San Marcos, TX	32,797	36,972	40,483	9.5	28,382	30,659	32,039	44	Fresno, CA	17,465	18,462	19,556	5.9	19,454	20,260	21,121	301
Bakersfield, CA	12,577	12,921	13,787	6.7	19,559	19,714	20,767	304	Gadsden, AL	2,072	2,119	2,219	4.7	19,852	20,375	21,486	294
Baltimore, MD	74,127	77,608	82,502	6.3	29,354	30,551	32,265	42	Gainesville, FL	4,938	5,063	5,347	5.6	23,217	23,455	24,507	212
Bangor, ME (NECMA)	3,124	3,244	3,426	5.6	21,605	22,387	23,653	242	Galveston-Texas City, TX*	6,251	6,387	6,660	4.3	25,446	25,662	26,564	145
Barnstable-Yarmouth, MA (NECMA)	6,912	7,430	8,128	9.4	32,223	33,932	36,417	20	Gary, IN*	15,702	16,146	17,196	6.5	24,947	25,604	27,216	129
Baton Rouge, LA	14,061	14,542	15,176	4.4	23,787	24,312	25,117	190	Glens Falls, NY	2,698	2,751	2,893	5.2	21,856	22,169	23,262	256
Beaumont-Port Arthur, TX	8,795	8,798	9,146	3.9	22,974	22,851	23,756	240	Goldensboro, NC	2,217	2,222	2,443	9.9	19,543	19,635	21,550	292
Bellingham, WA	3,550	3,707	3,876	4.6	22,048	22,525	23,133	261	Grand Forks, ND-MN	2,264	2,264	2,388	5.5	22,657	23,122	24,572	208
Benton Harbor, MI	3,853	4,018	4,171	3.8	23,776	24,799	25,659	170	Grand Junction, CO	2,562	2,709	2,885	6.5	22,738	23,591	24,693	201
Bergen-Passaic, NJ*	51,904	53,692	58,721	9.4	38,142	42,726	44,726	4	Grand Rapids-Muskegon-Holland, MI	27,695	28,933	30,550	5.6	26,095	26,853	27,977	110
Billings, MT	3,100	3,179	3,376	6.2	24,285	24,697	26,057	160	Great Falls, MT	1,881	1,896	1,978	4.3	23,304	23,527	24,661	202
Blount-Gulfport-Pascagoula, MS	7,741	8,027	8,429	5.0	21,773	22,234	23,097	262	Greeley, CO*	3,521	3,822	4,126	8.0	21,144	21,921	22,539	278
Birmingham, NY	5,773	5,959	6,244	4.8	22,798	23,575	24,779	198	Green Bay, WI	6							

Table K.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1998–2000—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1998	1999	2000		1999-2000	1998	1999			2000	1998	1999		2000	1999-2000	1998		1999	2000
La Crosse, WI-MN	3,064	3,164	3,323	5.0	24,438	25,100	26,165	156	Reno, NV	10,552	11,195	11,911	6.4	32,502	33,636	34,879	25
Lafayette, LA	8,201	8,151	8,572	5.2	21,511	21,219	22,210	284	Richland-Kennewick-Pasco, WA	4,150	4,269	4,598	7.7	22,279	22,582	23,872	235
Lafayette, IN	4,093	4,205	4,455	5.9	22,738	23,179	24,330	220	Richmond-Petersburg, VA	27,932	29,358	31,271	6.5	28,635	29,744	31,292	54
Lake Charles, LA	3,988	4,054	4,166	2.8	21,841	22,103	22,701	272	Riverside-San Bernardino, CA*	66,827	71,205	76,593	7.6	21,500	22,325	23,350	248
Lakeland-Winter Haven, FL	10,122	10,478	11,306	7.9	21,469	21,919	23,285	255	Roanoke, VA	6,288	6,493	6,883	6.0	26,766	27,579	29,181	86
Lancaster, PA	11,981	12,495	13,298	6.4	25,806	26,706	28,195	106	Rochester, MN	3,622	3,867	4,151	7.3	30,171	31,547	33,283	35
Lansing-East Lansing, MI	10,949	11,526	12,050	4.5	24,474	25,780	26,895	136	Rochester, NY	29,626	30,133	31,213	3.6	27,024	27,488	28,419	101
Laredo, TX	2,572	2,712	2,945	8.6	14,053	14,347	15,114	316	Rockford, IL	9,165	9,419	9,769	3.7	25,083	25,570	26,253	154
Las Cruces, NM	2,818	2,905	3,032	4.4	16,376	16,705	17,321	314	Rocky Mount, NC	3,250	3,080	3,524	14.4	22,739	21,488	24,629	204
Las Vegas, NV-AZ	37,556	40,561	43,615	7.5	26,320	26,985	27,558	121	Sacramento, CA	42,528	45,671	49,567	8.5	27,086	28,509	30,252	67
Lawrence, KS	2,043	2,135	2,278	6.7	20,941	21,461	22,747	271	Saginaw-Bay City-Midland, MI	10,028	10,320	10,772	4.4	24,846	25,590	26,733	141
Lawton, OK	2,285	2,349	2,443	4.0	19,771	20,235	21,332	297	St. Cloud, MN	3,700	3,826	4,067	6.3	22,650	23,124	24,210	224
Lewiston-Auburn, ME (NECMA)	2,316	2,413	2,497	3.5	22,463	23,333	24,045	229	St. Joseph, MO	2,204	2,303	2,455	6.6	21,715	22,601	23,944	234
Lexington, KY	12,170	12,785	13,743	7.5	26,121	26,975	28,597	97	St. Louis, MO-IL	75,458	77,468	81,709	5.5	29,184	29,855	31,354	52
Lima, OH	3,555	3,702	3,864	4.4	22,894	23,909	24,890	194	Salem, OR	7,574	7,999	8,354	4.4	22,391	23,253	24,000	231
Lincoln, NE	6,509	6,858	7,217	5.2	26,611	27,717	28,752	94	Salinas, CA	10,442	11,127	11,970	7.6	26,919	28,081	29,695	73
Little Rock-North Little Rock, AR	14,634	15,240	16,045	5.3	25,598	26,327	27,417	126	Salt Lake City-Ogden, UT	31,226	32,672	34,868	6.7	23,953	24,738	26,075	159
Longview-Marshall, TX	4,677	4,764	5,009	5.2	22,492	22,804	23,992	232	San Angelo, TX	2,338	2,404	2,520	4.8	22,475	23,136	24,235	223
Los Angeles-Long Beach, CA*	253,406	265,291	281,835	6.2	27,208	28,111	29,522	78	San Antonio, TX	36,977	38,704	41,169	6.4	24,903	24,612	25,741	166
Louisville, KY-IN	28,201	29,247	31,008	6.0	27,866	28,670	30,191	68	San Diego, CA	78,156	84,493	91,850	8.7	28,558	30,289	32,515	41
Lubbock, TX	5,475	5,594	5,978	6.9	22,851	23,235	24,613	205	San Francisco, CA*	78,465	85,983	99,425	15.6	45,683	49,830	57,414	1
Lynchburg, VA	4,704	4,910	5,194	5.8	22,169	22,976	24,141	226	San Jose, CA*	66,666	76,769	92,880	21.0	40,185	45,928	55,157	2
Macon, GA	7,490	7,814	8,234	5.4	23,505	24,357	25,474	177	San Luis Obispo-Atascadero-Paso Robles, CA	5,869	6,231	6,669	7.0	24,453	25,592	26,932	135
Madison, WI	13,090	13,737	14,679	6.9	31,152	32,456	34,301	30	Santa Barbara-Santa Maria-Lompoc, CA	11,416	12,132	13,085	7.9	28,920	30,567	32,734	38
Mansfield, OH	3,826	3,908	4,101	4.9	21,746	22,156	23,347	249	Santa Cruz-Watsonville, CA*	7,686	8,398	9,610	14.4	30,636	33,107	37,567	17
McAllen-Edinburg-Mission, TX	6,720	7,105	7,659	7.8	12,492	12,782	13,344	318	Santa Fe, NM	4,226	4,395	4,626	5.2	29,261	30,007	31,249	55
Medford-Ashland, OR	4,005	4,246	4,468	5.2	22,670	23,687	24,563	209	Santa Rosa, CA	13,452	14,202	15,046	13.0	30,168	31,321	34,863	26
Melbourne-Titusville-Palm Bay, FL	11,116	11,374	12,261	7.7	23,772	24,090	25,650	171	Sarasota-Bradenton, FL	19,092	19,594	20,503	4.6	33,319	33,672	34,577	29
Memphis, TN-AR-MS	30,687	31,775	33,329	4.9	27,625	28,222	29,275	84	Savannah, GA	7,316	7,601	8,008	5.4	25,362	26,066	27,289	128
Merced, CA	3,545	3,742	3,924	4.9	17,528	18,100	18,536	311	Scranton-Wilkes-Barre-Hazleton, PA	14,638	14,950	15,708	5.1	23,206	23,827	25,191	188
Miami, FL	52,180	54,395	57,356	5.4	23,935	24,492	25,320	183	Seattle-Bellevue-Everett, WA*	84,997	93,159	98,384	5.6	35,880	38,858	40,686	8
Middlesex-Somerset-Hunterdon, NJ*	43,472	45,564	49,749	9.2	38,155	39,393	42,392	5	Sharon, PA	2,559	2,623	2,774	5.8	21,107	21,720	23,080	263
Milwaukee-Waukesha, WI*	44,776	46,566	48,860	4.9	30,032	31,122	32,538	39	Sheboygan, WI	2,895	3,031	3,190	5.3	25,852	27,039	28,278	104
Minneapolis-St. Paul, MN-WI	96,082	101,215	109,236	7.9	33,308	34,518	36,666	19	Sherman-Denison, TX	2,306	2,426	2,597	7.1	21,546	22,218	23,400	247
Missoula, MT	2,093	2,161	2,315	7.1	22,307	22,802	24,111	227	Shreveport-Bossier City, LA	8,780	9,031	9,404	4.1	22,529	23,083	23,972	333
Mobile, AL	11,393	11,774	12,280	4.3	21,378	21,930	22,677	274	Sioux City, IA-NE	2,933	2,974	3,091	3.9	23,791	24,008	24,902	192
Modesto, CA	9,178	9,650	10,302	6.8	21,407	22,001	22,889	268	Sioux Falls, SD	4,671	4,958	5,322	7.3	28,406	29,413	30,675	64
Monmouth-Ocean, NJ*	35,161	36,478	39,362	7.9	31,952	32,721	34,812	28	South Bend, IN	6,727	6,930	7,261	4.8	25,495	26,156	27,335	127
Monroe, LA	3,109	3,258	3,396	4.2	21,055	22,135	23,061	265	Spokane, WA	9,650	9,977	10,692	7.2	23,336	24,015	25,550	176
Montgomery, AL	7,860	8,251	8,584	4.0	23,899	24,915	25,740	167	Springfield, IL	5,541	5,695	5,976	4.9	27,466	28,286	29,651	75
Muncie, IN	2,735	2,813	2,952	5.0	22,889	23,683	24,877	195	Springfield, MO	7,296	7,561	8,000	5.8	23,032	23,510	24,473	215
Myrtle Beach, SC	4,043	4,309	4,616	7.1	21,737	22,461	23,315	252	Springfield, MA (NECMA)	15,520	15,780	16,832	6.7	25,173	25,990	27,653	117
Naples, FL	8,951	9,538	10,198	6.9	38,357	38,916	40,121	10	State College, PA	3,080	3,251	3,428	5.4	22,871	24,026	25,237	185
Nashville, TN	34,143	35,748	38,263	7.0	28,598	29,429	30,962	56	Steubenville-Weirton, OH-WV	2,751	2,785	2,891	3.8	20,426	20,893	21,969	289
Nassau-Suffolk, NY*	101,028	105,063	111,360	6.0	37,229	38,387	40,353	9	Stockton-Lodi, CA	11,542	12,297	13,209	7.4	21,364	22,261	23,242	258
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT*	71,036	74,358	79,510	6.9	42,134	43,806	46,542	3	Sumter, SC	1,964	2,040	2,148	5.3	18,620	19,464	20,493	306
New London-Norwich, CT (NECMA)	7,690	7,918	8,235	4.0	29,967	30,741	31,745	49	Syracuse, NY	17,807	18,316	19,126	4.4	24,260	25,010	26,130	158
New Orleans, LA	33,225	33,710	34,842	3.4	24,878	25,187	26,056	161	Tacoma, WA*	16,548	17,219	18,004	4.6	24,371	24,859	25,587	173
New York, NY*	321,204	337,522	365,961	8.4	35,123	36,504	39,259	15	Tallahassee, FL	6,569	6,864	7,237	5.4	23,649	24,429	25,382	181
Newark, NJ*	72,871	75,398	81,529	8.1	36,321	37,298	40,061	11	Tampa-St. Petersburg-Clearwater, FL	61,218	63,331	67,824	7.1	26,197	26,732	28,214	105
Newburgh, NY-PA*	9,167	9,590	10,211	6.5	24,411	25,125	26,211	155	Terre Haute, IN	3,173	3,265	3,424	4.9	21,192	21,844	22,977	266
Norfolk-Virginia Beach-Newport News, VA-NC	37,362	38,836	41,180	6.0	24,154	24,929	26,159	157	Texarkana, TX-Texarkana, AR	2,564	2,673	2,808	5.0	19,916	20,647	21,636	291
Oakland, CA	78,163	84,680	95,167	12.4	33,581	35,819	39,611	13	Toledo, OH	15,919	16,490	17,011	3.2	25,739	26,667	27,521	123
Ocala, FL	5,251	5,448	5,780	6.1	20,996	21,367	22,191	285	Topeka, KS	4,369	4,478	4,724	5.5	25,799	26,418	27,784	11

L. Charts

SELECTED REGIONAL ESTIMATES



PER CAPITA PERSONAL INCOME, 2001



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.¹ 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 com-

ponent in 1997 would be \$110 ($\100×1.10). 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 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]

	2001	2002	Seasonally adjusted at annual rates					
			2001		2002			
			III	IV	I	II	III	IV ^p
BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing) ¹	2.7	2.8	1.0	1.5	2.9	3.9	5.0	4.9
<i>Less:</i> Contribution of supplements to wages and salaries per hour	0.3	0.6	0.1	0.1	1.4	0.9	0.5	0.6
<i>Plus:</i> Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions	0.0	0.0	0.0	-0.5	0.2	0.1	0.1	-0.1
<i>Less:</i> Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed	0.0	0.0	-0.4	0.2	0.0	0.0	0.1	-0.1
<i>Equals:</i> BEA-derived wages and salaries per hour of all employees in the private nonfarm sector	2.5	2.1	1.3	0.7	1.8	3.1	4.5	4.3
<i>Less:</i> Contribution of wages and salaries per hour of nonproduction workers in manufacturing	-0.1	0.0	0.0	0.2	-0.2	0.0	0.2	0.0
<i>Less:</i> Other differences ²	-1.5	-1.1	-2.5	-3.2	-1.0	0.7	1.1	0.9
<i>Equals:</i> BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls	4.1	3.2	3.8	3.8	3.0	2.4	3.2	3.4
Addendum: BLS estimates of compensation per hour in the nonfarm business sector ³	2.7	.....	1.0	1.5	2.9	3.9	4.9	.....

^p 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 and Services and Income in the ITA's

[Billions of dollars]

	Line	2000	2001	Seasonally adjusted at annual rates					
				2001			2002		
				II	III	IV	I	II	III
Exports of goods and services and income receipts, ITA's	1	1,417.2	1,281.8	1,326.4	1,237.9	1,166.7	1,165.4	1,221.0	1,251.5
<i>Less:</i> Gold, ITA's	2	6.0	4.9	7.6	2.4	2.9	2.5	3.5	3.6
Statistical differences ¹	3	0.0	0.0	0.0	0.0	0.0	-0.4	4.2	4.5
Other items	4	1.2	1.0	1.1	1.0	0.8	0.9	1.1	0.9
<i>Plus:</i> Adjustment for grossing of parent/affiliate interest payments	5	6.5	6.2	6.4	6.0	5.9	4.6	5.5	5.1
Adjustment for U.S. territories and Puerto Rico	6	46.9	50.7	49.6	49.3	53.3	56.6	56.6	57.7
Services furnished without payment by financial intermediaries except life insurance carriers	7	21.1	18.3	18.4	18.0	17.8	18.6	19.8	20.6
<i>Equals:</i> Exports of goods and services and income receipts, NIPA's	8	1,484.5	1,351.1	1,392.2	1,307.8	1,240.0	1,242.2	1,294.1	1,325.9
Imports of goods and services and income payments, ITA's	9	1,774.1	1,625.7	1,675.7	1,553.8	1,492.7	1,551.1	1,679.4	1,706.8
<i>Less:</i> Gold, ITA's	10	5.9	4.3	6.5	2.2	2.4	2.0	3.5	3.0
Statistical differences ¹	11	0.0	0.0	0.0	0.0	0.0	-1.2	-4.9	-2.6
Other items	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Plus:</i> Gold, NIPA's	13	-3.2	-3.4	-3.5	-3.6	-3.3	-3.3	-3.6	-3.5
Adjustment for grossing of parent/affiliate interest payments	14	6.5	6.2	6.4	6.0	5.9	4.6	5.5	5.1
Adjustment for U.S. territories and Puerto Rico	15	34.0	35.6	36.1	36.9	38.6	30.1	37.2	41.1
Imputed interest paid to rest of world	16	21.1	18.3	18.4	18.0	17.8	18.6	19.8	20.6
<i>Equals:</i> Imports of goods and services and income payments, NIPA's	17	1,826.6	1,678.0	1,726.7	1,608.9	1,549.3	1,600.4	1,739.8	1,769.7
Balance on goods and services and income ITA's (1-9)	18	-356.9	-343.9	-349.3	-315.9	-326.0	-385.7	-458.4	-455.3
<i>Less:</i> Gold (2-10+13)	19	-3.1	-2.8	-2.4	-3.4	-2.8	-2.8	-3.6	-2.9
Statistical differences (3-11) ¹	20	0.0	0.0	0.0	0.0	0.0	0.8	9.1	7.1
Other items (4-12)	21	1.2	1.0	1.1	1.0	0.8	0.9	1.1	0.9
<i>Plus:</i> Adjustment for U.S. territories and Puerto Rico (6-15)	22	12.9	15.1	13.5	12.4	14.7	26.5	19.4	16.6
<i>Equals:</i> Net exports of goods and services and net receipts of income, NIPA's (8-17)	23	-342.1	-326.9	-334.5	-301.1	-309.3	-358.2	-445.7	-443.8

1. Consists of statistical revisions in the NIPA's that have not yet been incorporated into the ITA's (2002:III) and statistical revisions in the ITA's that have not yet been incorporated into the NIPA's (2002:I-2002:III).

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, industry, international, and regional accounts. In addition, most of this information is available on BEA's Web site at <www.bea.gov>. Look under "Methodologies"; for articles from the SURVEY OF CURRENT BUSINESS, look under "Publications."

National accounts

The national accounts encompass the detailed estimates in the national income and product accounts (including gross domestic product) and the estimates of wealth and related estimates.

National income and product accounts (NIPA's).

This series of papers documents the conceptual framework of the NIPA's 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) [An updated version (March 2002) is available on BEA's Web site.]

Foreign Transactions (1987)

GNP: An Overview of Source Data and Estimating Methods (1987)

Government Transactions (1988)

Personal Consumption Expenditures (1990)

The methodologies described in these papers have been updated and improved, typically as part of the comprehensive and annual revisions of the NIPA's. For more information, see the following.

National Income and Product Accounts of the United States, 1929-97 (2001) 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 NIPA's 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). [Go to <www.bea.gov/bea/an/nipaguid.htm>.]

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).

In addition, see the following articles in the SURVEY.

"Updated Summary NIPA Methodologies" (October 2002) briefly describes the principal source data and methods used to prepare the current-dollar and real estimates of GDP.

"Annual Revision of the National Income and Product Accounts" (August 2002).

"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 NIPA's.

"Reliability of GDP and Related NIPA Estimates" (January 2002) evaluates the principal NIPA 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.

Industry accounts

The industry accounts consist of the estimates of gross domestic product by industry, the input-output accounts, and two satellite accounts.

Gross product by industry. "Improved Estimates of Gross Product by Industry for 1947-98" (June 2000) describes the most recent comprehensive revision of these estimates.

Mission Statement 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, industry, regional, and international accounts are available on BEA's Web site at <www.bea.gov>. See also "BEA's Strategic Plan for 2001-2005" in the May 2002 issue of the SURVEY OF CURRENT BUSINESS.

“Gross Domestic Product by Industry for 1998–2000” (November 2001) describes the most recent annual revision of these estimates.

Input-output accounts. “Benchmark Input-Output Accounts for the U.S. Economy, 1997” (December 2002) presents the 1997 accounts and describes the improvements that were incorporated.

“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)

For 1998 (December 2001)

Satellite accounts. These accounts extend the analytical capacity of the input-output accounts by focusing on a particular aspect of economic activity.

“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.

The annual revisions of the ITA's are described in a series of articles, the latest of which is published in the July 2002 SURVEY.

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.

The “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

“A Guide to BEA Statistics on Foreign Direct Investment in the United States,” which is also available in the February 1990 SURVEY

In addition, the updated methodology for foreign direct investment in the United States is available in *Foreign Direct Investment in the United States: Final Results From the 1997 Benchmark Survey* (2001)

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.

“Selected Issues in the Measurement of U.S. International Services” (June 2002) describes key issues in defining and measuring insurance, wholesale and retail trade, finance, construction, and utilities services and explores possible actions to address these issues.

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, 1929–2000*.

“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, 1969–2000*.

Gross state product. “Comprehensive Revision of Gross State Product by Industry, 1977–94” (June 1997) 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.