

Director's Message

Taking Account

BEA working paper analyzes special purpose entities.

Articles

GDP and the Economy: Advance Estimates for the First Quarter of 2016

Real GDP increased 0.5 percent, reflecting increases in consumer spending, residential fixed investment, and federal government spending.

Preview of the Upcoming Annual NIPA Revision (section)

Preview of the 2016 Annual Revision of the International Economic Accounts

A look at upcoming changes to the international transactions accounts and international investment position accounts.

Trends in U.S. Trade in Information and Communications Technology (ICT) Services and in ICT-Enabled Services

Updated statistics that stem from a refined definition of ICT-enabled services and expanded detail on trade in services as a result of the comprehensive restructuring of the international economic accounts.

BEA Briefing: Innovation-Related Services Trade by Multinational Enterprises: Results From an Interagency Data Link Project

A look at new data on multinational enterprises in the United States that engage in both research and development and international trade in innovation-related services.

Research Spotlight: Identifying Firm Heterogeneity in Value Added and Trade for U.S. Businesses

A presentation of a new economic accounting framework that describes the production and sourcing patterns for different types of firms in an industry.

Upcoming in the Survey...

U.S. Travel and Tourism Satellite Accounts. Updated output, employment, and other statistics for travel and tourism for 2010–2015.

Director's Message

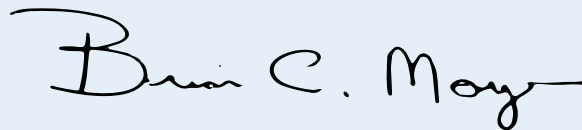
The rising importance of information and communications technologies (ICT) in international trade has sparked heightened interest in measuring such trade. In this issue, we present statistics on U.S. trade in ICT services and potentially ICT-enabled services for 1999–2014. In keeping with the Bureau of Economic Analysis (BEA) mission, these statistics promote a better understanding of how U.S. companies engaged in services trade are reaching global markets.

In addition, a *BEA Briefing* discusses a project involving BEA, the National Science Foundation, and the Census Bureau to link data from key surveys to provide new statistics on multinational enterprises (MNEs) located in the United States that engage in both research and development (R&D) and international trade in innovation-related services. The data show that employment by these MNEs is more R&D-intensive than that of MNEs that perform R&D but do not engage in innovation-related services trade.

A *Research Spotlight* discusses the use of a new economic accounting framework to describe the production and sourcing patterns for different types of firms within specific industries. The estimates show that for globally engaged firms, domestic value added as a share of output tends to be lower, compared with domestically oriented firms, while exports and imports of goods as a share of output tend to be higher.

Also, please note that next month, BEA will release the results of the 2016 annual revisions of the U.S. international transactions accounts and the U.S. international investment position accounts. A short preview article discusses the key changes and how they will improve the accounts.

Elsewhere, we note the advance gross domestic product statistics for the first quarter of 2015.

A handwritten signature in black ink, reading "Brian C. Moyer". The signature is fluid and cursive, with a long horizontal stroke at the end.

Brian C. Moyer
Director, Bureau of Economic Analysis

Taking Account...

BEA working paper analyzes SPEs

Official statistics on international trade and investment typically include transactions within multinational enterprises (MNEs) and positions on foreign direct investment (FDI). In the interpretation and use of these important statistics, the role of special purpose entities (SPEs) has long been a complicating factor.

In contrast to operating entities, SPEs generally have few or no employees, little or no physical presence, and little or no production or economic activity. Examples of SPEs include finance and holding companies, royalty and licensing companies, leasing companies, and securitization vehicles.

Widely followed international guidelines generally recommend that transactions with SPEs and positions in SPEs be included in official statistics. However, the guidelines also recommend that supplemental information be provided to better understand the role of SPEs and the passthrough nature of their transactions.

BEA's international accounts and national accounts do not provide statistics on inbound direct investment via foreign-sponsored SPEs in the United States (resident SPEs) or on outbound direct investment for U.S.-sponsored SPEs in foreign countries (nonresident SPEs).

Given the U.S. regulatory environment and other factors,

passthrough activities associated with resident SPEs of foreign MNEs is relatively small. In contrast, data collected on foreign affiliates of U.S. MNEs suggest the impact of nonresident SPEs on outbound FDI is significant. Thus, a distinction between SPEs and operating entities on U.S. direct investment abroad is worthy of consideration.

A recent paper by Dylan Rassier, an economist at the Bureau of Economic Analysis (BEA), presents a statistical analysis of various characteristics of nonresident SPEs. Rassier's paper relies on survey data collected by BEA on MNEs (based on financial statements), including data on U.S. parents and their majority-owned foreign affiliates reported for the 2009 Benchmark Survey of U.S. Direct Investment Abroad.

A majority-owned foreign affiliate is an affiliate in which the combined direct and indirect ownership interest of the U.S. parent is more than 50 percent. A parent is defined as a person with a direct or indirect investment of 10 percent or more in a foreign business enterprise.

The analysis includes a univariate approach that focuses on mean comparison tests of characteristics of SPE affiliates and their operating entity counterparts and includes a multivariate approach that focuses on comparing coefficient estimates from regressions of reported sales on value added and its

components across SPE affiliates and operating entity affiliates.

The paper marks a rare effort to analyze nonresident SPEs from a microeconomics perspective.

The results reveal a large number of nonresident SPEs sponsored by U.S. MNEs that are not isolated in a few industries or a single global region.

Significant differences exist between SPE affiliates and operating entity affiliates in their balance sheet components and in their income statement components, the paper notes.

Significant differences also result for measured value added. In particular, variation in measured value added does not appear to generate adequate variation in consequent sales for SPE affiliates, which implies value added is over attributed to SPE affiliates.

Moreover, the lack of variation is most evident in the profits component of value added, which is consistent with previous research by others using aggregate statistics on the activities of MNEs. Given the pattern demonstrated in the microdata, measured production attributed to SPE affiliates in supplemental statistics appears to be incongruent with reported economic activity.

(This summary of the working paper was prepared by the SURVEY OF CURRENT BUSINESS staff in conjunction with the paper's author. The paper is available on the [BEA Web site](#).)

GDP and the Economy

Advance Estimates for the First Quarter of 2016

REAL GROSS domestic product (GDP) increased 0.5 percent at an annual rate in the first quarter of 2016, according to the advance estimates of the national income and product accounts (chart 1 and table 1).¹ In the fourth quarter of 2015, real GDP increased 1.4 percent.

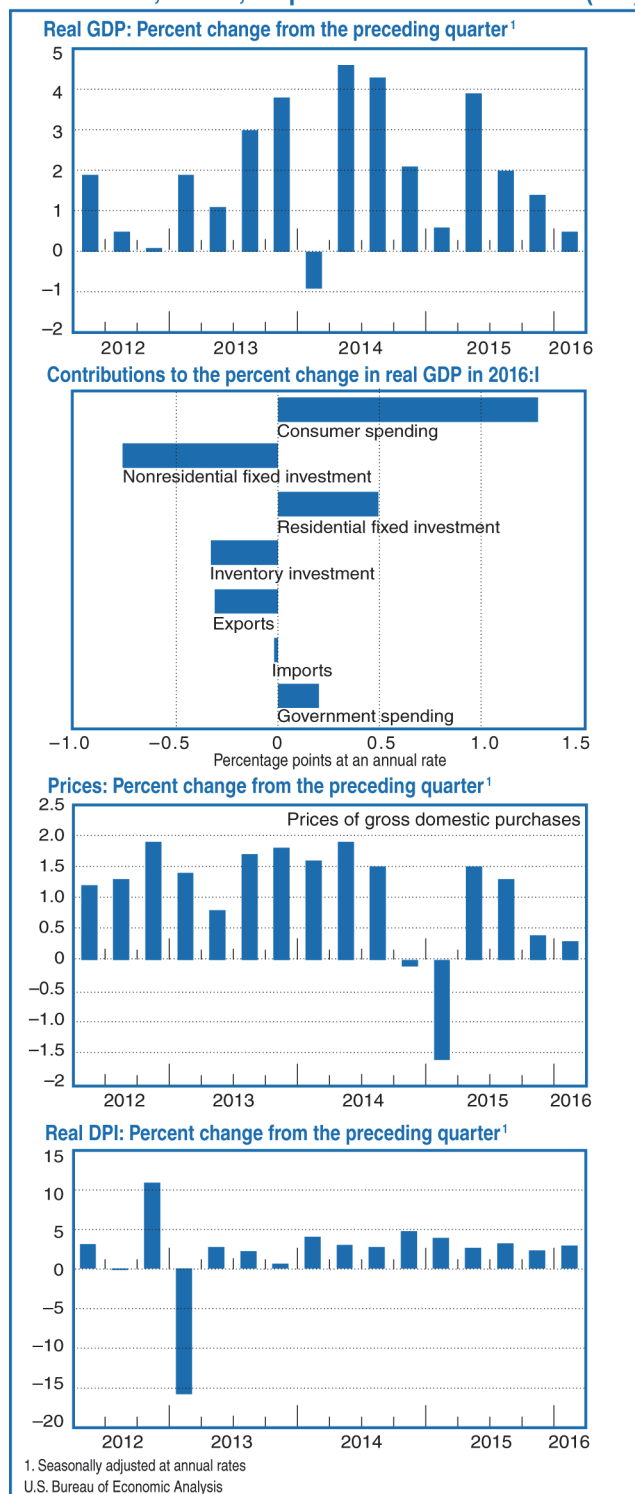
The increase in real GDP in the first quarter reflected positive contributions from consumer spending, residential fixed investment, and state and local government spending that were partly offset by negative contributions from nonresidential fixed investment, private inventory investment, exports, and federal government spending. Imports, which are a subtraction in the calculation of GDP, increased.²

- Prices of goods and services purchased by U.S. residents increased 0.3 percent in the first quarter of 2016 after increasing 0.4 percent in the fourth quarter of 2015. Excluding food and energy, gross domestic purchases prices increased 1.4 percent after increasing 1.0 percent (see table 2).
- Real disposable personal income (DPI) increased 2.9 percent in the first quarter after increasing 2.3 percent in the fourth quarter. Current-dollar DPI increased 3.2 percent in the first quarter after increasing 2.7 percent in the fourth quarter.
- The personal saving rate, personal saving as a percentage of current-dollar DPI, was 5.2 percent in the first quarter; in the fourth quarter, the rate was 5.0 percent.

1. "Real" estimates are in chained (2009) dollars, and price indexes are chain-type measures. Each GDP estimate for a quarter (advance, second, and third) incorporates increasingly comprehensive and improved source data; for more information, see ["The Revisions to GDP, GDI, and Their Major Components"](#) in the August 2014 SURVEY OF CURRENT BUSINESS. Quarterly estimates are expressed at seasonally adjusted annual rates, which reflect a rate of activity for a quarter as if it were maintained for a year.

2. In this article, "consumer spending" refers to "personal consumption expenditures," "inventory investment" refers to "change in private inventories," and "government spending" refers to "government consumption expenditures and gross investment."

Chart 1. GDP, Prices, Disposable Personal Income (DPI)



Lisa S. Mataloni prepared this article.

Real GDP Overview

Table 1. Real Gross Domestic Product (GDP) and Related Measures

[Seasonally adjusted at annual rates]

	Share of current-dollar GDP (percent)	Change from preceding period (percent)				Contribution to percent change in real GDP (percentage points)				
		2015				2016				
		I	II	III	IV	I	II	III	IV	I
Gross domestic product¹	100.0	3.9	2.0	1.4	0.5	3.9	2.0	1.4	0.5	
Personal consumption expenditures	68.7	3.6	3.0	2.4	1.9	2.42	2.04	1.66	1.27	
Goods	21.8	5.5	5.0	1.6	0.1	1.20	1.08	0.36	0.03	
Durable goods	7.3	8.0	6.6	3.8	-1.6	0.57	0.47	0.28	-0.12	
Nondurable goods	14.4	4.3	4.2	0.6	1.0	0.62	0.61	0.09	0.15	
Services	46.9	2.7	2.1	2.8	2.7	1.23	0.96	1.30	1.24	
Gross private domestic investment	16.5	5.0	-0.7	-1.0	-3.5	0.85	-0.11	-0.16	-0.60	
Fixed investment	16.1	5.2	3.7	0.4	-1.6	0.83	0.60	0.06	-0.27	
Nonresidential	12.5	4.1	2.6	-2.1	-5.9	0.53	0.33	-0.27	-0.76	
Structures	2.6	6.2	-7.2	-5.1	-10.7	0.18	-0.21	-0.14	-0.30	
Equipment	5.8	0.3	9.9	-2.1	-8.6	0.03	0.57	-0.12	-0.53	
Intellectual property products	4.1	8.3	-0.8	-0.2	1.7	0.33	-0.03	-0.01	0.07	
Residential	3.6	9.3	8.2	10.1	14.8	0.30	0.27	0.33	0.49	
Change in private inventories	0.4	.....	.....	.....	.....	0.02	-0.71	-0.22	-0.33	
Net exports of goods and services	-2.8	.....	.....	.....	.....	0.18	-0.26	-0.14	-0.34	
Exports	11.9	5.1	0.7	-2.0	-2.6	0.64	0.09	-0.25	-0.31	
Goods	7.7	6.5	-0.9	-5.4	-3.4	0.55	-0.07	-0.45	-0.27	
Services	4.2	2.3	3.9	5.0	-0.9	0.10	0.16	0.20	-0.04	
Imports	14.7	3.0	2.3	-0.7	0.2	-0.46	-0.35	0.11	-0.02	
Goods	11.9	3.2	1.4	-1.3	-0.7	-0.41	-0.18	0.17	0.08	
Services	2.8	2.0	6.4	1.9	3.8	-0.05	-0.17	-0.05	-0.10	
Government consumption expenditures and gross investment	17.6	2.6	1.8	0.1	1.2	0.46	0.32	0.02	0.20	
Federal	6.8	0.0	0.2	2.3	-1.6	0.00	0.02	0.15	-0.11	
National defense	4.1	0.3	-1.4	2.8	-3.6	0.01	-0.06	0.11	-0.15	
Nondefense	2.7	-0.5	2.8	1.5	1.5	-0.01	0.08	0.04	0.04	
State and local	10.9	4.3	2.8	-1.2	2.9	0.46	0.30	-0.13	0.31	
Addenda:										
Gross domestic income (GDI) ² .....	.....	2.2	2.0	0.9	.....	.....	.....	.....	.....	
Average of GDP and GDI .....	.....	3.0	2.0	1.1	.....	.....	.....	.....	.....	
Final sales of domestic product	99.6	3.9	2.7	1.6	0.9	3.90	2.70	1.61	0.87	
Goods	29.7	5.9	2.2	-0.7	-3.0	1.79	0.67	-0.20	-0.91	
Services	62.5	2.0	1.8	2.5	1.7	1.24	1.12	1.54	1.04	
Structures	7.8	12.2	2.5	0.6	5.4	0.90	0.19	0.05	0.41	
Motor vehicle output	2.9	14.5	19.2	-21.1	1.5	0.40	0.53	-0.71	0.04	
GDP excluding motor vehicle output	97.1	3.6	1.5	2.2	0.5	3.52	1.45	2.09	0.50	
Final sales of computers	0.4	41.5	5.0	9.8	75.1	0.13	0.02	0.04	0.23	
GDP excluding final sales of computers	99.6	3.8	2.0	1.4	0.3	3.78	1.96	1.35	0.31	
Research and development (R&D)	2.6	9.7	-0.7	-0.5	2.2	0.25	-0.02	-0.01	0.06	
GDP excluding R&D	97.4	3.8	2.1	1.4	0.5	3.67	2.00	1.40	0.48	

1. The estimates of GDP under the contribution columns are also percent changes.

2. GDI is deflated by the implicit price deflator for GDP.

NOTE: Percent changes are from NIPA tables 1.1.1 and 1.2.1, contributions are from NIPA tables 1.1.2 and 1.2.2, and shares are from NIPA table 1.1.10, or they are calculated from NIPA table 1.2.5.

The slowdown in real GDP in the first quarter reflected a larger decrease in nonresidential fixed investment, a slowdown in consumer spending, a downturn in federal government spending, an upturn in imports, and larger decreases in private inventory investment and in exports that were partly offset by an upturn in state and local government spending and a pickup in residential fixed investment.

The slowdown in consumer spending reflected slowdowns in spending for both goods and services.

Within goods, the main contributors to the slowdown were a larger decrease in motor vehicles and parts (primarily new motor vehicles) and a downturn "other" nondurable goods (mainly pharmaceutical and other medical products).

The slowdown in services primarily reflected slowdowns in recreational services, in food services and accommodations, and in spending by nonprofit institutions serving households that were partly offset by an upturn in spending for electricity and gas.

The larger decrease in nonresidential fixed investment reflected larger decreases in equipment and in structures.

The larger decrease in structures was mainly attributable to a larger decrease in mining exploration, shafts, and wells, the largest for this series and the fifth consecutive quarterly decrease.

The larger decrease in equipment investment was primarily attributable to downturns in industrial equipment and in information processing equipment (mainly communication equipment).

The pickup in residential fixed investment reflected pickups in "other" structures (mainly brokers commissions) and in multifamily structures that were partly offset by a slowdown in single-family structures.

The larger decrease in inventory investment primarily reflected a larger decrease in nonfarm inventory investment.

The larger decrease in exports reflected a downturn in services that was partly offset by a smaller decrease in goods.

The upturn in imports reflected a smaller decrease in goods imports and a pickup in services imports.

The downturn in federal government spending primarily reflected a downturn in defense spending.

The upturn in state and local government spending was primarily accounted for by an upturn in investment in structures.

Prices

Table 2. Prices for Gross Domestic Purchases

[Percent change at annual rates; based on seasonally adjusted index numbers (2009=100)]

	Change from preceding period (percent)				Contribution to percent change in gross domestic purchases prices (percentage points)			
	2015			2016	2015			2016
	II	III	IV	I	II	III	IV	I
Gross domestic purchases¹	1.5	1.3	0.4	0.3	1.5	1.3	0.4	0.3
Personal consumption expenditures	2.2	1.3	0.3	0.3	1.46	0.85	0.23	0.19
Goods	2.5	-0.3	-2.8	-4.1	0.53	-0.05	-0.62	-0.90
Durable goods	-0.2	-2.4	-1.5	-1.1	-0.02	-0.17	-0.11	-0.08
Nondurable goods	3.8	0.8	-3.5	-5.6	0.54	0.12	-0.51	-0.82
Services	2.1	2.0	1.9	2.4	0.93	0.91	0.85	1.08
Gross private domestic investment	-1.0	1.5	0.6	0.4	-0.16	0.25	0.10	0.06
Fixed investment	-1.0	1.5	0.8	0.5	-0.15	0.23	0.12	0.08
Nonresidential	-1.0	1.2	0.4	0.2	-0.12	0.14	0.05	0.02
Structures	-2.4	1.3	-0.1	-1.6	-0.07	0.03	0.00	-0.04
Equipment	0.0	0.3	0.0	0.4	0.00	0.02	0.00	0.02
Intellectual property products	-1.5	2.3	1.4	1.0	-0.06	0.09	0.05	0.04
Residential	-0.8	2.6	2.1	1.9	-0.03	0.09	0.07	0.06
Change in private inventories .....	.....	.....	.....	.....	-0.01	0.02	-0.02	-0.02
Government consumption expenditures and gross investment	1.2	0.9	0.2	0.1	0.20	0.16	0.04	0.02
Federal	0.8	0.9	1.3	1.6	0.06	0.06	0.08	0.10
National defense	0.3	0.4	1.3	1.1	0.01	0.02	0.05	0.04
Nondefense	1.6	1.8	1.3	2.4	0.04	0.05	0.03	0.06
State and local	1.4	1.0	-0.4	-0.8	0.15	0.10	-0.04	-0.09
Addenda:								
Gross domestic purchases:								
Food	-1.2	2.1	-0.3	-1.7	-0.06	0.10	-0.02	-0.09
Energy goods and services	15.1	-1.2	-17.0	-30.1	0.42	-0.04	-0.53	-0.96
Excluding food and energy	1.2	1.3	1.0	1.4	1.14	1.20	0.91	1.31
Personal consumption expenditures (PCE):								
Food and beverages purchased for off-premises consumption	-1.1	2.2	0.0	-1.8	.....	.....	.....	.....
Energy goods and services	15.1	-1.9	-17.2	-30.3	.....	.....	.....	.....
Excluding food and energy	1.9	1.4	1.3	2.1	.....	.....	.....	.....
Gross domestic product (GDP)	2.1	1.3	0.9	0.7	.....	.....	.....	.....
Exports of goods and services	-1.0	-4.1	-5.5	-5.6	.....	.....	.....	.....
Imports of goods and services	-4.2	-3.5	-7.5	-7.5	.....	.....	.....	.....

1. The estimates of gross domestic purchases under the contribution columns are also percent changes.
 NOTE: Most percent changes are from NIPA table 1.6.7; percent changes for PCE for food and energy goods and services and for PCE excluding food and energy are from NIPA table 2.3.7. Contributions are from NIPA table 1.6.8. GDP, export, and import prices are from NIPA table 1.1.7.

Prices paid by U.S. residents, as measured by the gross domestic purchases price index, increased 0.3 percent in the first quarter after increasing 0.4 percent in the third quarter. The slowdown primarily reflected a larger decrease in the prices paid for consumer spending on nondurable goods, a slowdown in the prices paid for nonresidential fixed investment, and a larger decrease in prices paid by state and local governments.

The larger decrease in the prices paid for nondurable goods primarily reflected a larger decrease gasoline and other energy goods.

The slowdown in prices paid for nonresidential fixed investment primarily reflected a larger decrease in the prices paid for investment in structures and a slowdown in the prices paid for investment in intellectual property products that were partly offset by a pickup in the prices paid for equipment.

The larger decrease in the prices paid by state and local governments reflected larger decreases in the prices paid for investment in structures and in the prices paid for consumption expenditures.

Consumer prices excluding food and energy, a measure of the “core” rate of inflation, picked up, increasing 2.1 percent after increasing 1.3 percent.

Note on Prices

BEA's gross domestic purchases price index is the most comprehensive index of prices paid by U.S. residents for all goods and services. It is derived from the prices of personal consumption expenditures (PCE), private investment, and government consumption expenditures and gross investment.

BEA also produces price indexes for all the components of GDP. The PCE price index is a measure of the total cost of consumer goods and services, including durable goods, nondurable goods, and services. PCE prices for food, for energy goods and services, and for all items except food and energy are also estimated and reported.

Because prices for food and for energy can be volatile, the

price measure that excludes food and energy is often used as a measure of underlying, or “core,” inflation. The core PCE price index includes purchased meals and beverages, such as restaurant meals and pet food. (See the FAQ [“What is the core PCE price index?”](#) on BEA's Web site.)

BEA also prepares a supplemental PCE price index, the “market-based” PCE price index, that is based on market transactions for which there are corresponding price measures. This index excludes many imputed expenditures, such as financial services furnished without payment, that are included in PCE and in the PCE price index. BEA also prepares a market-based measure that excludes food and energy.

Personal Income

Table 3. Personal Income and Its Disposition

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

	Level		Change from preceding period			
	2015	2016	2015		2016	
	IV	I	II	III	IV	I
Personal income	15,561.1	15,691.9	197.2	166.7	117.4	130.8
Compensation of employees	9,806.9	9,898.0	127.2	94.3	97.4	91.1
Wages and salaries	7,951.7	8,027.7	109.3	78.2	81.7	76.0
Private industries	6,672.3	6,737.0	100.8	69.1	76.6	64.7
Goods-producing industries	1,322.6	1,327.2	15.2	8.3	11.1	4.5
Manufacturing	808.8	809.6	9.6	2.4	4.7	0.8
Services-producing industries	5,349.7	5,409.9	85.5	60.8	65.5	60.2
Trade, transportation, and utilities	1,257.0	1,265.5	18.2	14.3	13.5	8.5
Other services-producing industries	4,092.7	4,144.4	67.3	46.4	51.9	51.7
Government	1,279.3	1,290.6	8.6	9.2	5.1	11.3
Supplements to wages and salaries	1,855.2	1,870.3	17.9	16.1	15.7	15.1
Proprietors' income with IVA and CCAdj	1,406.7	1,413.0	7.5	23.1	6.7	6.3
Farm	57.1	49.9	-3.6	8.3	-8.1	-7.2
Nonfarm	1,349.7	1,363.1	11.2	14.8	14.8	13.4
Rental income of persons with CCAdj	671.7	684.9	17.1	9.5	8.2	13.1
Personal income receipts on assets	2,195.3	2,194.4	32.8	24.5	-7.5	-0.8
Personal interest income	1,318.3	1,321.0	30.8	21.6	-16.6	2.6
Personal dividend income	876.9	873.5	2.0	2.9	9.1	-3.5
Personal current transfer receipts	2,698.0	2,731.2	25.5	24.3	22.4	33.2
Government social benefits to persons	2,654.0	2,686.7	25.0	23.8	21.8	32.7
Social security	881.7	886.3	7.8	5.1	7.2	4.6
Medicare	631.4	641.0	5.5	7.1	9.0	9.5
Medicaid	546.3	552.6	5.1	11.4	5.9	6.3
Unemployment insurance	32.2	32.5	-1.9	-0.2	-0.8	0.3
Veterans benefits	97.8	98.6	3.3	1.0	2.7	0.8
Other	464.7	475.8	5.2	-0.6	-2.2	11.2
Other current transfer receipts from business, net	44.0	44.5	0.5	0.5	0.6	0.5
Less: Contributions for government social insurance	1,217.6	1,229.6	13.1	9.0	9.6	12.1
Less: Personal current taxes	1,985.7	2,010.0	38.6	18.6	28.4	24.3
Equals: Disposable personal income (DPI)	13,575.4	13,681.9	158.6	148.1	89.0	106.5
Less: Personal outlays	12,897.1	12,969.6	182.3	131.7	90.9	72.5
Equals: Personal saving	678.3	712.3	-23.7	16.4	-1.9	33.9
Personal saving as a percentage of DPI	5.0	5.2	.....	.....	.....	.....
Addenda: The effects of special factors on changes in DPI						
In government social benefits to persons:						
ACA premium assistance tax credit	24.7	33.1	3.8	-1.7	-2.2	8.4
In personal current taxes:						
Refunds, settlements, and back taxes	32.9	39.0	0.0	0.0	0.0	6.1
In personal current transfer payments to governments:						
ACA penalty payment	0.0	4.6	0.0	0.0	0.0	4.6

 NOTE: Dollar levels are from NIPA tables 2.1 and 2.2B.
 ACA Affordable Care Act
 IVA Inventory valuation adjustment

CCAdj Capital consumption adjustment

Personal income, which is measured in current dollars, picked up in the first quarter, increasing \$130.8 billion after increasing \$117.4 billion in the fourth quarter. The pickup primarily reflected an upturn in personal interest income and a pickup in government social benefits to persons that were partly offset by a downturn in personal dividend income.

The upturn in personal interest income primarily reflected the pattern of interest paid on Treasury Inflation-Protected Securities, which is mostly based on data from the Treasury Department.

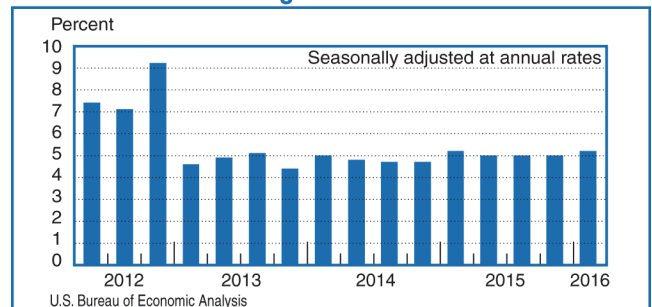
The pickup in government social benefits to persons primarily reflected an upturn in "other social benefits to persons (mainly refundable tax credits).

Personal current taxes slowed, reflecting a slowdown in state and local taxes.

Disposable personal income, measured as personal income less personal current taxes, picked up in the first quarter, increasing \$106.5 billion after increasing \$89.0 billion in the fourth quarter.

Personal saving—disposable personal income less personal outlays—increased \$33.9 billion in the first quarter to \$712.3 billion after decreasing \$1.9 billion in the fourth quarter.

The personal saving rate was 5.2 percent in the first quarter; in the fourth quarter, the rate was 5.0 percent.

Chart 2. Personal Saving Rate


Source Data for the Advance Estimates

Table 4. Source Data and Key Assumptions for the Advance Estimates of GDP and Its Components for the First Quarter of 2016

[Billions of dollars, seasonally adjusted at annual rates]

	2015			2016		
	Oct.	Nov.	Dec.	Jan.	Feb.	March ¹
Private fixed investment:						
Nonresidential structures:						
Value of new nonresidential construction put in place.....	403.8	400.3	392.8	403.4	398.3	400.8
Residential structures:						
Value of new residential construction put in place:						
Single family	226.1	228.6	231.1	232.2	235.0	236.9
Multifamily	53.4	56.7	57.2	59.2	59.8	60.2
Change in private inventories:						
Change in inventories for nondurable manufacturing	2.6	-7.6	-17.7	-26.3	-18.1	-11.3
Change in inventories for merchant wholesale and retail industries other than motor vehicles and equipment.....	3.5	-8.8	-11.0	10.4	-11.8	15.1
State and local government structures:						
Value of new construction put in place	269.2	263.9	270.9	279.6	274.5	277.1

1. Assumption.

Source Data and Key Assumptions for the Advance Estimates of GDP

The advance estimates of many components of GDP are based on 3 months of source data, but the estimates of some components are based on only 2 months of data. For the following items, the number of months for which data are available is shown in parentheses.

Consumer spending: sales of retail stores (3), unit auto and truck sales (3), consumers' shares of auto and truck sales (2), motor vehicle fuels data (3), and electricity and gas usage and unit-value data (3);

Nonresidential fixed investment: unit auto and truck sales (3), construction spending (value put in place) (2), manufacturers' shipments of machinery and equipment (3), and exports and imports of machinery and equipment (3);

Residential fixed investment: construction spending (value put in place) (2), single-family housing starts (3), sales of new homes (3), and sales of existing houses (3);

Inventory investment: trade and nondurable-goods manufacturing inventories (2), durable-goods manufacturing inventories (3), and unit auto and truck inventories (3);

Net exports of goods and services: exports and imports of goods (3) and services (2) and values and quantities of petroleum imports (3);

Government spending: federal government outlays (3),

state and local government construction spending (value put in place) (2), and state and local government employment (3);

Compensation: employment, average hourly earnings, and average weekly hours (3); and

Prices: consumer price indexes (3), producer price indexes (3), and values and quantities of petroleum imports (3).

Key assumptions

When source data were unavailable, BEA made various assumptions from February to March, including the following (table 4):

- An increase in nonresidential structures,
- An increase in single-family structures,
- An increase in multifamily structures,
- A decrease in nondurable-goods manufacturing inventories,
- An increase in nonmotor vehicle merchant wholesale and retail inventories, and
- An increase in state and local government structures.

A more comprehensive list is available on BEA's Web site.

Preview of the Upcoming Annual NIPA Revision

On July 29, 2016, the Bureau of Economic Analysis (BEA) will release the results of the annual revision of the national income and product accounts (NIPAs) together with the advance estimate of gross domestic product (GDP) for the second quarter of 2016. The revision will cover the most recent 3 years (2013 through 2015) and the first quarter of 2016. The reference year for index numbers and chained-dollar estimates will remain 2009.

Regular source data updates. The annual revision will incorporate the usual annual source data for 2013 through 2015 that are more complete and more detailed than those previously available, including the following:

- Census Bureau data from the annual surveys of manufactures, of merchant wholesale trade, of retail trade, of services, and of state and local governments;
- Federal government budget data;
- Internal Revenue Service tabulations of tax returns for corporations and for sole proprietorships and partnerships; and
- Department of Agriculture farm income statistics.

Newly available source data and other refinements. Additionally, the revision will incorporate the following newly available source data and refinements to BEA's methods:

- Beginning with the advance estimate of GDP for the second quarter of 2016, BEA expects to incorporate newly available Census Bureau data on wholesale and

retail trade inventories that are scheduled to be released in time for the advance estimates of the NIPAs. BEA currently estimates inventories for the quarter based on Census Bureau-reported inventory data for the first two months of the quarter and BEA assumptions for the third month. The scheduled accelerated release of these data by the Census Bureau will allow BEA to calculate a more accurate estimate of the change in private inventories component of GDP for the advance estimate.

- In November 2015, the Census Bureau released revised monthly estimates of construction spending for January 2005 through October 2015. BEA uses these data to prepare annual estimates of private fixed investment for residential structures. For the upcoming revision, BEA will incorporate revised Census Bureau data into its annual estimates of residential improvements for 2013 through 2015. Estimates for earlier years will be revised during a future revision of the NIPAs. For details, see the FAQ [“How will the revised Census Bureau construction spending data affect BEA’s quarterly and annual estimates of private fixed investment?”](#)
- As part of its regular review and update of seasonal adjustment factors, BEA will continue to refine or improve its seasonal adjustments for several GDP components. For more information, see the FAQ [“How does BEA account for seasonality in GDP?”](#)

Table 1.1.1. Percent Change From Preceding Period in Real Gross Domestic Product

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	2.4	2.4	0.6	3.9	2.0	1.4	0.5
2	Personal consumption expenditures	2.7	3.1	1.8	3.6	3.0	2.4	1.9
3	Goods	3.3	3.7	1.1	5.5	5.0	1.6	0.1
4	Durable goods	5.9	6.0	2.0	8.0	6.6	3.8	-1.6
5	Nondurable goods	2.1	2.6	0.7	4.3	4.2	0.6	1.0
6	Services	2.4	2.8	2.1	2.7	2.1	2.8	2.7
7	Gross private domestic investment	5.4	4.9	8.6	5.0	-0.7	-1.0	-3.5
8	Fixed investment	5.3	4.0	3.3	5.2	3.7	0.4	-1.6
9	Nonresidential	6.2	2.8	1.6	4.1	2.6	-2.1	-5.9
10	Structures	8.1	-1.5	-7.4	6.2	-7.2	-5.1	-10.7
11	Equipment	5.8	3.1	2.3	0.3	9.9	-2.1	-8.6
12	Intellectual property products	5.2	5.7	7.4	8.3	-0.8	-0.2	1.7
13	Residential	1.8	8.9	10.1	9.3	8.2	10.1	14.8
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	3.4	1.1	-6.0	5.1	0.7	-2.0	-2.6
17	Goods	4.4	-0.2	-11.7	6.5	-0.9	-5.4	-3.4
18	Services	1.2	4.0	7.3	2.3	3.9	5.0	-0.9
19	Imports	3.8	4.9	7.1	3.0	2.3	-0.7	0.2
20	Goods	4.3	4.8	7.2	3.2	1.4	-1.3	-0.7
21	Services	1.6	5.6	6.7	2.0	6.4	1.9	3.8
22	Government consumption expenditures and gross investment	-0.6	0.7	-0.1	2.6	1.8	0.1	1.2
23	Federal	-2.4	-0.3	1.1	0.0	0.2	2.3	-1.6
24	National defense	-3.8	-1.2	1.0	0.3	-1.4	2.8	-3.6
25	Nondefense	-0.1	1.2	1.2	-0.5	2.8	1.5	1.5
26	State and local	0.6	1.4	-0.8	4.3	2.8	-1.2	2.9
Addendum:								
27	Gross domestic product, current dollars	4.1	3.5	0.8	6.1	3.3	2.3	1.2

Table 1.1.2. Contributions to Percent Change in Real Gross Domestic Product

Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Percent change at annual rate: Gross domestic product	2.4	2.4	0.6	3.9	2.0	1.4	0.5
	Percentage points at annual rates:							
2	Personal consumption expenditures	1.84	2.11	1.19	2.42	2.04	1.66	1.27
3	Goods	0.75	0.83	0.25	1.20	1.08	0.36	0.03
4	Durable goods	0.43	0.43	0.14	0.57	0.47	0.28	-0.12
5	Nondurable goods	0.32	0.39	0.10	0.62	0.61	0.09	0.15
6	Services	1.09	1.28	0.94	1.23	0.96	1.30	1.24
7	Gross private domestic investment	0.87	0.82	1.39	0.85	-0.11	-0.16	-0.60
8	Fixed investment	0.82	0.64	0.52	0.83	0.60	0.06	-0.27
9	Nonresidential	0.77	0.36	0.20	0.53	0.33	-0.27	-0.76
10	Structures	0.23	-0.04	-0.22	0.18	-0.21	-0.14	-0.30
11	Equipment	0.34	0.18	0.14	0.03	0.57	-0.12	-0.53
12	Intellectual property products	0.20	0.22	0.29	0.33	-0.03	-0.01	0.07
13	Residential	0.05	0.28	0.32	0.30	0.27	0.33	0.49
14	Change in private inventories	0.05	0.17	0.87	0.02	-0.71	-0.22	-0.33
15	Net exports of goods and services	-0.18	-0.64	-1.92	0.18	-0.26	-0.14	-0.34
16	Exports	0.46	0.15	-0.81	0.64	0.09	-0.25	-0.31
17	Goods	0.41	-0.01	-1.10	0.55	-0.07	-0.45	-0.27
18	Services	0.05	0.17	0.30	0.10	0.16	0.20	-0.04
19	Imports	-0.63	-0.79	-1.12	-0.46	-0.35	0.11	-0.02
20	Goods	-0.59	-0.64	-0.93	-0.41	-0.18	0.17	0.08
21	Services	-0.05	-0.15	-0.18	-0.05	-0.17	-0.05	-0.10
22	Government consumption expenditures and gross investment	-0.11	0.13	-0.01	0.46	0.32	0.02	0.20
23	Federal	-0.18	-0.02	0.08	0.00	0.02	0.15	-0.11
24	National defense	-0.18	-0.05	0.04	0.01	-0.06	0.11	-0.15
25	Nondefense	0.00	0.03	0.03	-0.01	0.08	0.04	0.04
26	State and local	0.07	0.15	-0.09	0.46	0.30	-0.13	0.31

Table 1.1.3. Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	110.701	113.386	112.196	113.280	113.838	114.230	114.384
2	Personal consumption expenditures	110.448	113.876	112.535	113.527	114.374	115.068	115.601
3	Goods	116.656	120.985	118.924	120.526	121.996	122.495	122.531
4	Durable goods	135.256	143.304	139.785	142.503	144.790	146.139	145.548
5	Nondurable goods	108.858	111.719	110.238	111.396	112.539	112.705	112.988
6	Services	107.462	110.480	109.459	110.180	110.752	111.529	112.274
7	Gross private domestic investment	144.702	151.847	150.696	152.535	152.265	151.893	150.535
8	Fixed investment	130.018	135.273	133.355	135.040	136.285	136.410	135.846
9	Nonresidential	131.517	135.253	133.986	135.336	136.208	135.482	133.455
10	Structures	106.027	104.444	104.567	106.157	104.201	102.851	99.992
11	Equipment	159.269	164.181	162.344	162.485	166.380	165.516	161.836
12	Intellectual property products	119.708	126.472	124.718	127.235	126.992	126.944	127.488
13	Residential	124.014	135.009	130.642	133.591	136.240	139.563	144.478
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	131.404	132.897	131.719	133.368	133.590	132.911	132.054
17	Goods	135.480	135.173	134.193	136.319	136.024	134.154	132.997
18	Services	123.012	127.943	126.407	127.129	128.338	129.900	129.595
19	Imports	127.516	133.800	132.742	133.730	134.489	134.239	134.293
20	Goods	130.575	136.834	135.894	136.979	137.459	137.002	136.778
21	Services	114.729	121.103	119.575	120.167	122.048	122.622	123.759
22	Government consumption expenditures and gross investment	91.880	92.550	91.889	92.483	92.898	92.928	93.195
23	Federal	91.676	91.421	91.265	91.265	91.320	91.836	91.471
24	National defense	87.417	86.345	86.301	86.364	86.058	86.657	85.873
25	Nondefense	99.444	100.659	100.303	100.189	100.887	101.258	101.637
26	State and local	91.953	93.207	92.226	93.198	93.843	93.562	94.235

Table 1.1.4. Price Indexes for Gross Domestic Product

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	108.694	109.782	109.112	109.685	110.045	110.287	110.491
2	Personal consumption expenditures	109.105	109.440	108.795	109.391	109.740	109.834	109.911
3	Goods	105.823	102.817	102.567	103.191	103.125	102.385	101.314
4	Durable goods	92.494	90.595	90.993	90.939	90.396	90.051	89.809
5	Nondurable goods	112.688	109.053	108.417	109.441	109.663	108.691	107.129
6	Services	110.818	112.905	112.051	112.632	113.200	113.737	114.417
7	Gross private domestic investment	105.288	105.957	105.910	105.652	106.050	106.218	106.320
8	Fixed investment	105.663	106.254	106.200	105.946	106.331	106.539	106.682
9	Nonresidential	103.977	104.195	104.211	103.953	104.251	104.364	104.407
10	Structures	109.120	108.617	108.951	108.286	108.623	108.609	108.175
11	Equipment	101.030	101.733	101.685	101.694	101.774	101.780	101.870
12	Intellectual property products	104.618	104.576	104.479	104.088	104.690	105.049	105.321
13	Residential	112.903	115.121	114.773	114.538	115.286	115.888	116.428
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	112.250	106.785	107.925	107.661	106.528	105.027	103.529
17	Goods	112.125	104.500	106.146	105.732	104.122	101.999	99.323
18	Services	112.608	111.943	111.988	112.053	111.953	111.776	112.743
19	Imports	113.566	104.846	106.685	105.535	104.596	102.567	100.581
20	Goods	115.025	104.790	106.950	105.559	104.531	102.119	99.723
21	Services	107.247	105.459	105.834	105.789	105.258	104.957	104.808
22	Government consumption expenditures and gross investment	111.057	111.350	110.959	111.284	111.547	111.611	111.637
23	Federal	109.274	110.011	109.623	109.850	110.108	110.461	110.899
24	National defense	108.585	108.838	108.636	108.718	108.828	109.170	109.458
25	Nondefense	110.444	111.946	111.266	111.720	112.213	112.583	113.255
26	State and local	112.287	112.296	111.901	112.290	112.556	112.437	112.202

Table 1.1.5. Gross Domestic Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	17,348.1	17,947.0	17,649.3	17,913.7	18,060.2	18,164.8	18,221.1
2	Personal consumption expenditures	11,865.9	12,271.9	12,055.5	12,228.4	12,359.0	12,444.7	12,511.0
3	Goods	3,948.4	3,978.8	3,901.5	3,978.1	4,024.1	4,011.5	3,970.7
4	Durable goods	1,280.2	1,328.7	1,301.8	1,326.4	1,339.6	1,346.9	1,337.9
5	Nondurable goods	2,668.2	2,650.1	2,599.7	2,651.8	2,684.4	2,664.6	2,632.9
6	Services	7,917.5	8,293.1	8,153.9	8,250.2	8,334.9	8,433.1	8,540.3
7	Gross private domestic investment	2,860.0	3,020.6	2,995.9	3,025.5	3,030.6	3,030.6	3,004.5
8	Fixed investment	2,782.9	2,911.4	2,868.6	2,897.9	2,935.3	2,943.7	2,935.5
9	Nonresidential	2,233.7	2,301.9	2,280.7	2,297.9	2,319.4	2,309.5	2,275.9
10	Structures	507.0	497.2	499.3	503.8	496.0	489.5	474.0
11	Equipment	1,036.7	1,076.1	1,063.5	1,064.6	1,090.9	1,085.3	1,062.2
12	Intellectual property products	690.0	728.6	717.8	729.6	732.4	734.6	739.7
13	Residential	549.2	609.5	588.0	600.0	615.9	634.2	659.6
14	Change in private inventories	77.1	109.2	127.3	127.5	95.3	86.9	69.0
15	Net exports of goods and services	-530.0	-528.9	-551.6	-519.3	-530.4	-514.3	-508.2
16	Exports	2,341.9	2,253.4	2,257.3	2,280.0	2,259.8	2,216.6	2,170.9
17	Goods	1,618.0	1,504.9	1,517.5	1,535.5	1,508.9	1,457.8	1,407.3
18	Services	723.9	748.5	739.8	744.5	750.9	758.8	763.6
19	Imports	2,871.9	2,782.3	2,808.9	2,799.3	2,790.2	2,730.9	2,679.1
20	Goods	2,388.5	2,280.6	2,311.7	2,299.9	2,285.4	2,225.3	2,169.5
21	Services	483.4	501.8	497.2	499.5	504.7	505.7	509.6
22	Government consumption expenditures and gross investment	3,152.1	3,183.4	3,149.5	3,179.2	3,201.0	3,203.9	3,213.8
23	Federal	1,219.9	1,224.6	1,218.2	1,220.7	1,224.3	1,235.2	1,235.2
24	National defense	748.2	740.8	739.0	740.1	738.2	745.7	740.9
25	Nondefense	471.6	483.9	479.2	480.6	486.1	489.5	494.3
26	State and local	1,932.3	1,958.8	1,931.3	1,958.4	1,976.6	1,968.7	1,978.7

Table 1.1.6. Real Gross Domestic Product, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	15,961.7	16,348.9	16,177.3	16,333.6	16,414.0	16,470.6	16,492.7
2	Personal consumption expenditures	10,875.7	11,213.3	11,081.2	11,178.9	11,262.4	11,330.7	11,383.2
3	Goods	3,731.2	3,869.6	3,803.7	3,855.0	3,902.0	3,917.9	3,919.1
4	Durable goods	1,384.1	1,466.5	1,430.4	1,458.3	1,481.7	1,495.5	1,489.4
5	Nondurable goods	2,367.8	2,430.0	2,397.8	2,423.0	2,447.9	2,451.5	2,457.6
6	Services	7,144.6	7,345.3	7,277.4	7,325.3	7,363.4	7,415.0	7,464.5
7	Gross private domestic investment	2,717.7	2,851.9	2,830.2	2,864.8	2,859.7	2,852.7	2,827.2
8	Fixed investment	2,633.8	2,740.2	2,701.4	2,735.5	2,760.7	2,763.2	2,751.8
9	Nonresidential	2,148.3	2,209.3	2,188.6	2,210.6	2,224.9	2,213.0	2,179.9
10	Structures	464.6	457.7	458.2	465.2	456.6	450.7	438.2
11	Equipment	1,026.2	1,057.8	1,046.0	1,046.9	1,072.0	1,066.4	1,042.7
12	Intellectual property products	659.5	696.8	687.1	701.0	699.6	699.4	702.4
13	Residential	486.4	529.6	512.4	524.0	534.4	547.4	566.7
14	Change in private inventories	68.0	97.5	112.8	113.5	85.5	78.3	60.9
15	Net exports of goods and services	-442.5	-543.4	-541.2	-534.6	-546.1	-551.9	-566.6
16	Exports	2,086.4	2,110.1	2,091.4	2,117.5	2,121.1	2,110.3	2,096.7
17	Goods	1,443.0	1,439.7	1,429.3	1,452.0	1,448.8	1,428.9	1,416.6
18	Services	642.9	668.7	660.6	664.4	670.7	678.9	677.3
19	Imports	2,528.9	2,653.5	2,632.5	2,652.1	2,667.2	2,662.2	2,663.3
20	Goods	2,076.5	2,176.1	2,161.1	2,178.4	2,186.0	2,178.7	2,175.2
21	Services	450.8	475.8	469.8	472.1	479.5	481.8	486.2
22	Government consumption expenditures and gross investment	2,838.3	2,858.9	2,838.5	2,856.9	2,869.7	2,870.6	2,878.9
23	Federal	1,116.3	1,113.2	1,111.3	1,111.3	1,112.0	1,118.3	1,113.8
24	National defense	689.1	680.6	680.3	680.8	678.4	683.1	676.9
25	Nondefense	427.0	432.2	430.7	430.2	433.2	434.8	436.4
26	State and local	1,720.8	1,744.3	1,725.9	1,744.1	1,756.2	1,750.9	1,763.5
27	Residual	-35.1	-46.0	-40.8	-44.6	-48.9	-49.8	-39.0

Legend / Footnotes:

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 1.1.7. Percent Change From Preceding Period in Prices for Gross Domestic Product

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	1.6	1.0	0.1	2.1	1.3	0.9	0.7
2	Personal consumption expenditures	1.4	0.3	-1.9	2.2	1.3	0.3	0.3
3	Goods	-0.4	-2.8	-8.7	2.5	-0.3	-2.8	-4.1
4	Durable goods	-2.3	-2.1	-2.4	-0.2	-2.4	-1.5	-1.1
5	Nondurable goods	0.6	-3.2	-11.6	3.8	0.8	-3.5	-5.6
6	Services	2.3	1.9	1.6	2.1	2.0	1.9	2.4
7	Gross private domestic investment	1.8	0.6	-0.4	-1.0	1.5	0.6	0.4
8	Fixed investment	1.9	0.6	-0.4	-1.0	1.5	0.8	0.5
9	Nonresidential	1.0	0.2	-0.4	-1.0	1.2	0.4	0.2
10	Structures	1.5	-0.5	-2.3	-2.4	1.3	-0.1	-1.6
11	Equipment	0.7	0.7	1.0	0.0	0.3	0.0	0.4
12	Intellectual property products	0.9	0.0	-1.1	-1.5	2.3	1.4	1.0
13	Residential	6.1	2.0	-0.4	-0.8	2.6	2.1	1.9
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	0.1	-4.9	-9.4	-1.0	-4.1	-5.5	-5.6
17	Goods	-0.7	-6.8	-12.1	-1.6	-6.0	-7.9	-10.1
18	Services	1.9	-0.6	-3.3	0.2	-0.4	-0.6	3.5
19	Imports	-0.2	-7.7	-17.2	-4.2	-3.5	-7.5	-7.5
20	Goods	-0.5	-8.9	-19.7	-5.1	-3.8	-8.9	-9.1
21	Services	1.2	-1.7	-4.3	-0.2	-2.0	-1.1	-0.6
22	Government consumption expenditures and gross investment	1.8	0.3	-1.6	1.2	0.9	0.2	0.1
23	Federal	1.6	0.7	0.1	0.8	0.9	1.3	1.6
24	National defense	1.4	0.2	-0.6	0.3	0.4	1.3	1.1
25	Nondefense	2.0	1.4	1.1	1.6	1.8	1.3	2.4
26	State and local	1.9	0.0	-2.6	1.4	1.0	-0.4	-0.8
Addenda:								
27	Gross national product	1.6	1.0	0.1	2.1	1.3	0.9	---
Implicit price deflators:								
28	Gross domestic product ¹	1.6	1.0	0.1	2.1	1.3	0.9	0.7
29	Gross national product ¹	1.6	1.0	0.1	2.1	1.3	0.9	---

Legend / Footnotes:

1. The percent change for this series is calculated from the implicit price deflator in NIPA table 1.1.9.

Table 1.1.8. Contributions to Percent Change in the Gross Domestic Product Price Index

Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Percent change at annual rate: Gross domestic product	1.6	1.0	0.1	2.1	1.3	0.9	0.7
	Percentage points at annual rates:							
2	Personal consumption expenditures	0.98	0.21	-1.32	1.50	0.88	0.24	0.19
3	Goods	-0.08	-0.65	-2.03	0.54	-0.06	-0.64	-0.92
4	Durable goods	-0.17	-0.15	-0.18	-0.02	-0.18	-0.11	-0.08
5	Nondurable goods	0.09	-0.49	-1.85	0.56	0.12	-0.53	-0.84
6	Services	1.06	0.86	0.71	0.96	0.93	0.88	1.12
7	Gross private domestic investment	0.29	0.11	-0.06	-0.16	0.25	0.11	0.06
8	Fixed investment	0.31	0.09	-0.07	-0.15	0.24	0.13	0.09
9	Nonresidential	0.12	0.03	-0.05	-0.13	0.15	0.06	0.02
10	Structures	0.04	-0.01	-0.07	-0.07	0.03	0.00	-0.04
11	Equipment	0.04	0.04	0.06	0.00	0.02	0.00	0.02
12	Intellectual property products	0.04	0.00	-0.04	-0.06	0.09	0.06	0.04
13	Residential	0.18	0.06	-0.01	-0.03	0.09	0.07	0.07
14	Change in private inventories	-0.02	0.01	0.01	-0.01	0.02	-0.02	-0.02
15	Net exports of goods and services	0.05	0.63	1.78	0.56	0.02	0.49	0.47
16	Exports	0.01	-0.65	-1.28	-0.12	-0.53	-0.70	-0.69
17	Goods	-0.07	-0.63	-1.14	-0.13	-0.52	-0.68	-0.84
18	Services	0.08	-0.02	-0.14	0.01	-0.01	-0.03	0.14
19	Imports	0.03	1.29	3.06	0.69	0.56	1.20	1.16
20	Goods	0.07	1.24	2.93	0.68	0.50	1.16	1.15
21	Services	-0.03	0.05	0.12	0.00	0.06	0.03	0.02
22	Government consumption expenditures and gross investment	0.33	0.05	-0.28	0.21	0.17	0.04	0.02
23	Federal	0.11	0.05	0.01	0.06	0.06	0.09	0.11
24	National defense	0.06	0.01	-0.02	0.01	0.02	0.05	0.04
25	Nondefense	0.05	0.04	0.03	0.04	0.05	0.04	0.06
26	State and local	0.22	0.00	-0.29	0.15	0.10	-0.05	-0.09

Table 1.1.9. Implicit Price Deflators for Gross Domestic Product

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	108.686	109.775	109.099	109.674	110.029	110.286	110.479
2	Personal consumption expenditures	109.105	109.440	108.792	109.388	109.737	109.831	109.908
3	Goods	105.823	102.821	102.571	103.195	103.129	102.389	101.318
4	Durable goods	92.494	90.605	91.009	90.955	90.413	90.067	89.825
5	Nondurable goods	112.688	109.057	108.419	109.443	109.665	108.693	107.131
6	Services	110.818	112.903	112.045	112.626	113.194	113.731	114.411
7	Gross private domestic investment	105.238	105.918	105.852	105.609	105.975	106.235	106.269
8	Fixed investment	105.663	106.247	106.192	105.938	106.323	106.532	106.675
9	Nonresidential	103.977	104.191	104.207	103.949	104.247	104.360	104.402
10	Structures	109.120	108.623	108.957	108.293	108.630	108.615	108.182
11	Equipment	101.030	101.726	101.677	101.687	101.767	101.773	101.863
12	Intellectual property products	104.618	104.572	104.474	104.084	104.685	105.044	105.316
13	Residential	112.903	115.099	114.739	114.504	115.252	115.854	116.394
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	112.250	106.795	107.936	107.673	106.540	105.039	103.540
17	Goods	112.125	104.527	106.170	105.756	104.145	102.021	99.346
18	Services	112.608	111.942	111.989	112.054	111.954	111.777	112.744
19	Imports	113.566	104.856	106.702	105.551	104.612	102.582	100.596
20	Goods	115.025	104.804	106.969	105.578	104.549	102.137	99.740
21	Services	107.247	105.458	105.837	105.792	105.261	104.960	104.811
22	Government consumption expenditures and gross investment	111.057	111.349	110.956	111.281	111.544	111.609	111.635
23	Federal	109.274	110.007	109.619	109.846	110.104	110.457	110.895
24	National defense	108.584	108.836	108.633	108.716	108.825	109.167	109.456
25	Nondefense	110.444	111.940	111.259	111.713	112.206	112.576	113.247
26	State and local	112.287	112.296	111.899	112.288	112.554	112.435	112.200
Addendum:								
27	Gross national product	108.800	109.868	109.195	109.768	110.122	110.376	---

Table 1.1.10. Percentage Shares of Gross Domestic Product

[Percent]

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	Personal consumption expenditures	68.4	68.4	68.3	68.3	68.4	68.5	68.7
3	Goods	22.8	22.2	22.1	22.2	22.3	22.1	21.8
4	Durable goods	7.4	7.4	7.4	7.4	7.4	7.4	7.3
5	Nondurable goods	15.4	14.8	14.7	14.8	14.9	14.7	14.4
6	Services	45.6	46.2	46.2	46.1	46.2	46.4	46.9
7	Gross private domestic investment	16.5	16.8	17.0	16.9	16.8	16.7	16.5
8	Fixed investment	16.0	16.2	16.3	16.2	16.3	16.2	16.1
9	Nonresidential	12.9	12.8	12.9	12.8	12.8	12.7	12.5
10	Structures	2.9	2.8	2.8	2.8	2.7	2.7	2.6
11	Equipment	6.0	6.0	6.0	5.9	6.0	6.0	5.8
12	Intellectual property products	4.0	4.1	4.1	4.1	4.1	4.0	4.1
13	Residential	3.2	3.4	3.3	3.3	3.4	3.5	3.6
14	Change in private inventories	0.4	0.6	0.7	0.7	0.5	0.5	0.4
15	Net exports of goods and services	-3.1	-2.9	-3.1	-2.9	-2.9	-2.8	-2.8
16	Exports	13.5	12.6	12.8	12.7	12.5	12.2	11.9
17	Goods	9.3	8.4	8.6	8.6	8.4	8.0	7.7
18	Services	4.2	4.2	4.2	4.2	4.2	4.2	4.2
19	Imports	16.6	15.5	15.9	15.6	15.4	15.0	14.7
20	Goods	13.8	12.7	13.1	12.8	12.7	12.3	11.9
21	Services	2.8	2.8	2.8	2.8	2.8	2.8	2.8
22	Government consumption expenditures and gross investment	18.2	17.7	17.8	17.7	17.7	17.6	17.6
23	Federal	7.0	6.8	6.9	6.8	6.8	6.8	6.8
24	National defense	4.3	4.1	4.2	4.1	4.1	4.1	4.1
25	Nondefense	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	State and local	11.1	10.9	10.9	10.9	10.9	10.8	10.9

Table 1.1.11. Real Gross Domestic Product: Percent Change From Quarter One Year Ago

[Percent]

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2015				2016
		I	II	III	IV	I
1	Gross domestic product (GDP)	2.9	2.7	2.1	2.0	2.0
2	Personal consumption expenditures	3.3	3.3	3.1	2.7	2.7
3	Goods	4.0	3.7	3.9	3.3	3.0
4	Durable goods	7.3	5.9	5.6	5.1	4.1
5	Nondurable goods	2.4	2.6	3.1	2.4	2.5
6	Services	3.0	3.0	2.8	2.4	2.6
7	Gross private domestic investment	7.6	5.7	3.7	2.9	-0.1
8	Fixed investment	4.8	4.7	3.6	3.1	1.9
9	Nonresidential	3.9	3.8	2.2	1.5	-0.4
10	Structures	-1.4	0.2	-1.2	-3.5	-4.4
11	Equipment	4.8	3.3	1.8	2.5	-0.3
12	Intellectual property products	6.4	7.3	5.4	3.6	2.2
13	Residential	8.4	8.2	9.4	9.4	10.6
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	2.6	1.5	1.2	-0.6	0.3
17	Goods	2.2	0.9	-0.8	-3.1	-0.9
18	Services	3.3	2.7	5.6	4.6	2.5
19	Imports	6.5	4.8	5.6	2.9	1.2
20	Goods	6.5	4.8	5.4	2.6	0.7
21	Services	6.5	4.9	6.7	4.2	3.5
22	Government consumption expenditures and gross investment	0.4	0.7	0.7	1.1	1.4
23	Federal	-0.6	-0.3	-1.1	0.9	0.2
24	National defense	-1.5	-1.3	-2.7	0.7	-0.5
25	Nondefense	0.9	1.3	1.4	1.3	1.3
26	State and local	1.0	1.4	1.9	1.2	2.2
	Addenda:					
27	Final sales of domestic product	2.4	2.5	2.1	2.0	2.3
28	Gross domestic purchases	3.5	3.2	2.8	2.5	2.0
29	Final sales to domestic purchasers	3.0	3.0	2.8	2.5	2.4
30	Final sales to private domestic purchasers ¹	3.6	3.5	3.2	2.8	2.6
31	Gross domestic income (GDI)	3.3	2.6	1.9	1.4	---
32	Average of GDP and GDI ²	3.1	2.7	2.0	1.7	---
33	Gross national product	2.7	2.5	1.7	1.6	---
34	Real disposable personal income	3.6	3.5	3.6	3.0	2.8
	Price indexes (chain-type):					
35	Gross domestic purchases	0.4	0.3	0.3	0.4	0.8
36	Gross domestic purchases excluding food and energy ³	1.1	1.0	0.9	0.9	1.2
37	Gross domestic product	1.0	1.0	0.9	1.1	1.3
38	Gross domestic product excluding food and energy ¹	1.2	1.1	1.1	1.1	1.4
39	Personal consumption expenditures	0.2	0.3	0.3	0.5	1.0
40	Personal consumption expenditures excluding food and energy ³	1.3	1.3	1.3	1.4	1.7
41	Market-based PCE ⁴	-0.1	-0.1	0.0	0.2	0.8
42	Market-based PCE excluding food and energy ⁴	1.1	1.1	1.1	1.2	1.5

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

2. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.

3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

4. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Note. Percent changes for real estimates are calculated from corresponding quantity indexes presented in NIPA tables 1.1.3, 1.2.3, 1.4.3, and 1.7.3. Percent changes in price estimates are calculated from corresponding price indexes presented in NIPA tables 1.1.4, 1.6.4, and 2.3.4.

Table 1.2.1. Percent Change From Preceding Period in Real Gross Domestic Product by Major Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	2.4	2.4	0.6	3.9	2.0	1.4	0.5
2	Final sales of domestic product	2.4	2.3	-0.2	3.9	2.7	1.6	0.9
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	3.7	2.5	-1.8	5.9	2.2	-0.7	-3.0
5	Final sales	3.6	2.0	-4.7	6.0	4.7	0.1	-1.9
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	3.9	1.3	-2.5	5.8	0.8	-0.9	-3.9
8	Final sales	3.5	1.7	-4.7	6.4	3.9	0.1	-3.9
9	Change in private inventories ¹	---	---	---	---	---	---	---
10	Nondurable goods	3.5	4.0	-1.0	6.0	3.9	-0.4	-1.9
11	Final sales	3.7	2.4	-4.7	5.6	5.7	0.1	0.6
12	Change in private inventories ¹	---	---	---	---	---	---	---
13	Services ²	1.7	2.2	2.1	2.0	1.8	2.5	1.7
14	Structures	3.6	4.0	-0.9	12.2	2.5	0.6	5.4
	Addenda:							
15	Motor vehicle output	7.2	4.7	1.4	14.5	19.2	-21.1	1.5
16	Gross domestic product excluding motor vehicle output	2.3	2.4	0.6	3.6	1.5	2.2	0.5
17	Final sales of computers ³	2.1	9.9	29.8	41.5	5.0	9.8	75.1
18	Gross domestic product excluding final sales of computers	2.4	2.4	0.5	3.8	2.0	1.4	0.3
19	Gross domestic purchases excluding final sales of computers to domestic purchasers	2.5	3.0	2.6	3.5	2.1	1.6	0.7
20	Research and development	1.8	4.3	5.2	9.7	-0.7	-0.5	2.2
21	Gross domestic product excluding research and development	2.4	2.4	0.5	3.8	2.1	1.4	0.5
22	Final sales of domestic product, current dollars	4.1	3.3	-0.1	6.2	4.1	2.5	1.7

Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 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).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Table 1.2.2. Contributions to Percent Change in Real Gross Domestic Product by Major Type of Product

Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Percent change at annual rate: Gross domestic product	2.4	2.4	0.6	3.9	2.0	1.4	0.5
	Percentage points at annual rates:							
2	Final sales of domestic product	2.38	2.25	-0.23	3.90	2.70	1.61	0.87
3	Change in private inventories	0.05	0.17	0.87	0.02	-0.71	-0.22	-0.33
4	Goods	1.13	0.77	-0.57	1.79	0.67	-0.20	-0.91
5	Final sales	1.08	0.59	-1.43	1.77	1.38	0.02	-0.58
6	Change in private inventories	0.05	0.17	0.87	0.02	-0.71	-0.22	-0.33
7	Durable goods	0.65	0.22	-0.43	0.96	0.13	-0.14	-0.65
8	Final sales	0.59	0.27	-0.79	1.03	0.63	0.01	-0.65
9	Change in private inventories ¹	0.07	-0.05	0.36	-0.06	-0.49	-0.16	0.01
10	Nondurable goods	0.48	0.55	-0.14	0.82	0.53	-0.06	-0.26
11	Final sales	0.50	0.32	-0.64	0.74	0.75	0.01	0.07
12	Change in private inventories ¹	-0.02	0.23	0.50	0.09	-0.22	-0.07	-0.33
13	Services ²	1.03	1.35	1.28	1.24	1.12	1.54	1.04
14	Structures	0.27	0.31	-0.07	0.90	0.19	0.05	0.41
	Addenda:							
15	Motor vehicle output	0.20	0.13	0.04	0.40	0.53	-0.71	0.04
16	Gross domestic product excluding motor vehicle output	2.23	2.29	0.60	3.52	1.45	2.09	0.50
17	Final sales of computers ³	0.01	0.04	0.10	0.13	0.02	0.04	0.23
18	Gross domestic product excluding final sales of computers	2.42	2.39	0.55	3.78	1.96	1.35	0.31
19	Research and development	0.05	0.11	0.13	0.25	-0.02	-0.01	0.06
20	Gross domestic product excluding research and development	2.38	2.32	0.51	3.67	2.00	1.40	0.48

Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 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).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Table 1.2.3. Real Gross Domestic Product by Major Type of Product, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	110.701	113.386	112.196	113.280	113.838	114.230	114.384
2	Final sales of domestic product	109.031	111.503	110.212	111.282	112.034	112.486	112.731
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	127.592	130.783	129.090	130.951	131.656	131.434	130.442
5	Final sales	121.148	123.543	121.487	123.274	124.695	124.715	124.104
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	133.295	135.052	133.581	135.469	135.729	135.429	134.102
8	Final sales	124.078	126.133	124.083	126.008	127.209	127.229	125.957
9	Change in private inventories ¹	---	---	---	---	---	---	---
10	Nondurable goods	120.815	125.609	123.672	125.498	126.700	126.567	125.958
11	Final sales	117.567	120.356	118.296	119.919	121.594	121.613	121.781
12	Change in private inventories ¹	---	---	---	---	---	---	---
13	Services ²	104.379	106.661	105.861	106.384	106.866	107.531	107.981
14	Structures	103.405	107.582	104.915	107.974	108.642	108.799	110.235
	Addenda:							
15	Motor vehicle output	181.740	190.238	184.081	190.407	198.961	187.501	188.187
16	Gross domestic product excluding motor vehicle output	109.431	112.012	110.912	111.901	112.316	112.920	113.064
17	Final sales of computers ³	140.541	154.515	142.919	155.870	157.774	161.495	185.762
18	Gross domestic product excluding final sales of computers	110.593	113.246	112.086	113.135	113.689	114.072	114.160
19	Gross domestic purchases excluding final sales of computers to domestic purchasers	110.521	113.795	112.654	113.631	114.216	114.678	114.887
20	Research and development	106.763	111.319	109.524	112.092	111.895	111.765	112.387
21	Gross domestic product excluding research and development	110.808	113.442	112.269	113.312	113.890	114.297	114.438

Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 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).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Table 1.2.4. Price Indexes for Gross Domestic Product by Major Type of Product

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	108.694	109.782	109.112	109.685	110.045	110.287	110.491
2	Final sales of domestic product	108.747	109.826	109.150	109.730	110.088	110.336	110.548
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	102.646	102.723	102.090	102.921	102.982	102.898	102.415
5	Final sales	102.772	102.804	102.152	103.013	103.060	102.992	102.522
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	99.515	99.821	99.595	99.774	99.891	100.025	100.143
8	Final sales	99.582	99.881	99.644	99.835	99.954	100.091	100.208
9	Change in private inventories ¹	---	---	---	---	---	---	---
10	Nondurable goods	106.731	106.505	105.343	107.022	107.011	106.646	105.390
11	Final sales	106.906	106.587	105.391	107.127	107.081	106.747	105.514
12	Change in private inventories ¹	---	---	---	---	---	---	---
13	Services ²	111.328	112.989	112.217	112.768	113.277	113.696	114.300
14	Structures	111.978	112.848	112.850	112.466	112.925	113.149	113.096
Addenda:								
15	Motor vehicle output	111.453	112.844	112.391	113.004	113.010	112.971	112.986
16	Gross domestic product excluding motor vehicle output	108.647	109.726	109.049	109.621	109.993	110.242	110.452
17	Final sales of computers ³	67.466	62.439	63.595	62.545	62.055	61.562	59.282
18	Gross domestic product excluding final sales of computers	108.917	110.044	109.362	109.945	110.311	110.558	110.781
19	Implicit price deflator for final sales of domestic product	108.747	109.825	109.146	109.726	110.084	110.332	110.544
20	Research and development	111.165	112.257	112.110	111.706	112.310	112.901	113.516
21	Gross domestic product excluding research and development	108.629	109.717	109.033	109.631	109.986	110.218	110.411

Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 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).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Table 1.2.5. Gross Domestic Product by Major Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	17,348.1	17,947.0	17,649.3	17,913.7	18,060.2	18,164.8	18,221.1
2	Final sales of domestic product	17,270.9	17,837.7	17,522.0	17,786.2	17,964.9	18,077.9	18,152.1
3	Change in private inventories	77.1	109.2	127.3	127.5	95.3	86.9	69.0
4	Goods	5,312.5	5,450.0	5,345.6	5,467.3	5,499.1	5,488.0	5,419.1
5	Final sales	5,235.4	5,340.7	5,218.3	5,339.7	5,403.8	5,401.1	5,350.1
6	Change in private inventories	77.1	109.2	127.3	127.5	95.3	86.9	69.0
7	Durable goods	2,939.2	2,987.2	2,948.1	2,995.0	3,004.2	3,001.6	2,975.8
8	Final sales	2,882.4	2,939.0	2,884.4	2,934.7	2,966.2	2,970.8	2,944.5
9	Change in private inventories ¹	56.8	48.2	63.7	60.3	38.0	30.9	31.2
10	Nondurable goods	2,373.3	2,462.7	2,397.5	2,472.3	2,494.8	2,486.3	2,443.3
11	Final sales	2,353.0	2,401.7	2,334.0	2,405.0	2,437.5	2,430.3	2,405.6
12	Change in private inventories ¹	20.4	61.0	63.6	67.3	57.3	56.0	37.7
13	Services ²	10,714.3	11,111.8	10,952.8	11,060.9	11,161.3	11,272.2	11,379.5
14	Structures	1,321.2	1,385.2	1,350.9	1,385.5	1,399.8	1,404.6	1,422.5
Addenda:								
15	Motor vehicle output	499.6	529.4	510.1	530.7	554.5	522.4	524.3
16	Gross domestic product excluding motor vehicle output	16,848.5	17,417.6	17,139.1	17,383.0	17,505.7	17,642.4	17,696.7
17	Final sales of computers ³	68.7	69.9	65.9	70.6	70.9	72.0	79.8
18	Gross domestic product excluding final sales of computers	17,279.3	17,877.1	17,583.4	17,843.0	17,989.2	18,092.8	18,141.3
19	Research and development	444.8	468.3	460.2	469.3	471.0	472.9	478.1
20	Gross domestic product excluding research and development	16,903.2	17,478.6	17,189.1	17,444.4	17,589.2	17,691.9	17,742.9

Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 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).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Table 1.2.6. Real Gross Domestic Product by Major Type of Product, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	15,961.7	16,348.9	16,177.3	16,333.6	16,414.0	16,470.6	16,492.7
2	Final sales of domestic product	15,881.7	16,241.9	16,053.8	16,209.7	16,319.3	16,385.0	16,420.7
3	Change in private inventories	68.0	97.5	112.8	113.5	85.5	78.3	60.9
4	Residual	12.0	9.4	10.8	10.4	9.2	7.2	11.2
5	Goods	5,176.9	5,306.3	5,237.6	5,313.1	5,341.7	5,332.8	5,292.5
6	Final sales	5,094.2	5,194.9	5,108.4	5,183.6	5,243.3	5,244.2	5,218.5
7	Change in private inventories	68.0	97.5	112.8	113.5	85.5	78.3	60.9
8	Durable goods	2,953.6	2,992.5	2,959.9	3,001.8	3,007.5	3,000.9	2,971.5
9	Final sales	2,894.6	2,942.5	2,894.7	2,939.6	2,967.6	2,968.1	2,938.4
10	Change in private inventories ¹	52.6	44.3	57.9	55.4	35.1	28.8	29.3
11	Nondurable goods	2,224.8	2,313.1	2,277.4	2,311.1	2,333.2	2,330.7	2,319.5
12	Final sales	2,200.9	2,253.2	2,214.6	2,245.0	2,276.3	2,276.7	2,279.8
13	Change in private inventories ¹	18.2	53.7	55.9	58.9	50.5	49.5	31.9
14	Services ²	9,624.1	9,834.5	9,760.7	9,808.9	9,853.4	9,914.7	9,956.2
15	Structures	1,179.9	1,227.6	1,197.1	1,232.0	1,239.7	1,241.5	1,257.9
16	Residual	-8.6	-6.8	-3.7	-6.2	-8.7	-8.7	-0.8
17	Addenda:							
17	Motor vehicle output	448.6	469.6	454.4	470.0	491.1	462.8	464.5
18	Gross domestic product excluding motor vehicle output	15,508.5	15,874.3	15,718.3	15,858.6	15,917.3	16,002.9	16,023.4
19	Final sales of computers ³	101.9	112.0	103.6	113.0	114.4	117.1	134.7
20	Gross domestic product excluding final sales of computers	15,866.0	16,246.5	16,080.2	16,230.7	16,310.1	16,365.1	16,377.6
21	Research and development	400.2	417.2	410.5	420.1	419.4	418.9	421.2
22	Gross domestic product excluding research and development	15,561.8	15,931.7	15,766.9	15,913.4	15,994.6	16,051.8	16,071.6

Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 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).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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.

Table 1.3.1. Percent Change From Preceding Period in Real Gross Value Added by Sector

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	2.4	2.4	0.6	3.9	2.0	1.4	0.5
2	Business ¹	3.0	3.0	0.6	5.0	2.2	1.5	0.4
3	Nonfarm ²	3.0	2.9	0.5	5.1	1.8	1.5	0.4
4	Farm	2.3	10.3	9.8	-4.9	41.8	4.6	-2.3
5	Households and institutions	1.3	1.4	1.4	1.4	1.9	1.8	1.3
6	Households	2.1	0.9	0.8	0.8	1.1	1.0	0.7
7	Nonprofit institutions serving households ³	0.4	2.0	2.2	2.2	3.0	3.0	2.1
8	General government ⁴	0.1	0.2	0.1	0.1	0.9	0.0	0.5
9	Federal	-0.9	-0.6	-0.2	-0.3	0.3	0.4	0.3
10	State and local	0.6	0.5	0.3	0.3	1.2	-0.2	0.6
Addendum:								
11	Gross housing value added	2.0	0.9	0.7	0.7	1.0	0.9	0.7

Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 1.3.3. Real Gross Value Added by Sector, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	110.701	113.386	112.196	113.280	113.838	114.230	114.384
2	Business ¹	113.879	117.250	115.766	117.175	117.805	118.255	118.378
3	Nonfarm ²	113.958	117.232	115.782	117.225	117.740	118.180	118.311
4	Farm	107.081	118.063	113.646	112.242	122.492	123.870	123.142
5	Households and institutions	104.691	106.150	105.504	105.869	106.373	106.854	107.210
6	Households	103.788	104.769	104.416	104.612	104.899	105.151	105.344
7	Nonprofit institutions serving households ³	105.935	108.044	106.999	107.594	108.395	109.189	109.771
8	General government ⁴	99.171	99.342	99.208	99.242	99.461	99.458	99.579
9	Federal	101.551	100.983	100.979	100.908	100.977	101.068	101.142
10	State and local	98.050	98.556	98.363	98.444	98.732	98.685	98.829
Addendum:								
11	Gross housing value added	105.568	106.549	106.224	106.406	106.669	106.895	107.080

Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 1.3.4. Price Indexes for Gross Value Added by Sector

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	108.694	109.782	109.112	109.685	110.045	110.287	110.491
2	Business ¹	108.375	109.129	108.522	109.120	109.382	109.490	109.556
3	Nonfarm ²	107.951	109.010	108.358	108.968	109.248	109.466	109.594
4	Farm	150.704	121.652	125.323	124.712	123.304	113.269	107.743
5	Households and institutions	108.433	110.609	109.629	110.109	110.980	111.720	112.413
6	Households	107.160	110.113	108.871	109.709	110.548	111.326	112.138
7	Nonprofit institutions serving households ³	110.159	111.288	110.661	110.658	111.572	112.262	112.797
8	General government ⁴	110.899	112.994	112.235	112.743	113.205	113.792	114.382
9	Federal	109.276	111.379	110.660	111.060	111.479	112.319	113.283
10	State and local	111.699	113.791	113.014	113.573	114.056	114.523	114.935
Addendum:								
11	Gross housing value added	107.984	111.196	109.854	110.744	111.664	112.520	113.380

Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 1.3.5. Gross Value Added by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	17,348.1	17,947.0	17,649.3	17,913.7	18,060.2	18,164.8	18,221.1
2	Business ¹	13,077.8	13,558.9	13,311.9	13,548.7	13,653.3	13,721.5	13,742.1
3	Nonfarm ²	12,900.6	13,402.2	13,156.4	13,396.2	13,488.3	13,567.7	13,598.0
4	Farm	177.2	156.7	155.5	152.4	165.0	153.9	144.1
5	Households and institutions	2,172.3	2,246.8	2,213.3	2,230.7	2,259.0	2,284.3	2,306.2
6	Households	1,234.6	1,280.7	1,261.9	1,274.0	1,287.3	1,299.4	1,311.3
7	Nonprofit institutions serving households ³	937.7	966.2	951.4	956.7	971.7	984.9	994.9
8	General government ⁴	2,098.0	2,141.3	2,124.1	2,134.4	2,147.9	2,158.9	2,172.8
9	Federal	669.9	678.9	674.5	676.5	679.5	685.2	691.6
10	State and local	1,428.1	1,462.4	1,449.5	1,457.9	1,468.4	1,473.7	1,481.2
Addendum:								
11	Gross housing value added	1,606.2	1,669.4	1,644.2	1,660.3	1,678.2	1,694.7	1,710.6

Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 1.3.6. Real Gross Value Added by Sector, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	15,961.7	16,348.9	16,177.3	16,333.6	16,414.0	16,470.6	16,492.7
2	Business ¹	12,068.3	12,425.6	12,268.3	12,417.7	12,484.4	12,532.1	12,545.1
3	Nonfarm ²	11,951.6	12,294.9	12,142.8	12,294.2	12,348.2	12,394.3	12,408.1
4	Farm	117.6	129.6	124.8	123.2	134.5	136.0	135.2
5	Households and institutions	2,003.4	2,031.3	2,018.9	2,025.9	2,035.6	2,044.8	2,051.6
6	Households	1,152.1	1,163.0	1,159.1	1,161.3	1,164.5	1,167.3	1,169.4
7	Nonprofit institutions serving households ³	851.2	868.2	859.8	864.5	871.0	877.4	882.0
8	General government ⁴	1,891.8	1,895.1	1,892.5	1,893.2	1,897.3	1,897.3	1,899.6
9	Federal	613.0	609.6	609.5	609.1	609.5	610.1	610.5
10	State and local	1,278.6	1,285.2	1,282.6	1,283.7	1,287.4	1,286.8	1,288.7
11	Residual	-2.4	-1.6	-1.4	-2.5	-1.2	-1.3	-1.2
	Addendum:							
12	Gross housing value added	1,487.5	1,501.3	1,496.7	1,499.3	1,503.0	1,506.2	1,508.8

Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 1.4.1. Percent Change From Preceding Period in Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	2.4	2.4	0.6	3.9	2.0	1.4	0.5
2	Less: Exports of goods and services	3.4	1.1	-6.0	5.1	0.7	-2.0	-2.6
3	Plus: Imports of goods and services	3.8	4.9	7.1	3.0	2.3	-0.7	0.2
4	Equals: Gross domestic purchases	2.5	3.0	2.5	3.6	2.2	1.5	0.9
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	2.5	2.8	1.7	3.7	2.9	1.7	1.2
Addenda:								
7	Final sales of domestic product	2.4	2.3	-0.2	3.9	2.7	1.6	0.9
8	Final sales to private domestic purchasers ¹	3.2	3.3	2.0	3.9	3.2	2.0	1.2
9	Gross domestic purchases, current dollars	4.1	3.3	0.9	5.2	3.5	1.9	1.1
10	Final sales to domestic purchasers, current dollars	4.1	3.2	0.0	5.2	4.2	2.1	1.5
11	Final sales to private domestic purchasers, current dollars ¹	4.7	3.6	0.4	5.5	4.5	2.5	1.5

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Table 1.4.3. Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	110.701	113.386	112.196	113.280	113.838	114.230	114.384
2	Less: Exports of goods and services	131.404	132.897	131.719	133.368	133.590	132.911	132.054
3	Plus: Imports of goods and services	127.516	133.800	132.742	133.730	134.489	134.239	134.293
4	Equals: Gross domestic purchases	110.744	114.044	112.870	113.882	114.501	114.924	115.168
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	109.120	112.208	110.934	111.934	112.743	113.222	113.555
Addenda:								
7	Final sales of domestic product	109.031	111.503	110.212	111.282	112.034	112.486	112.731
8	Final sales to private domestic purchasers ¹	113.688	117.419	115.982	117.089	118.003	118.602	118.953

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Table 1.4.4. Price Indexes for Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	108.694	109.782	109.112	109.685	110.045	110.287	110.491
2	Less: Exports of goods and services	112.250	106.785	107.925	107.661	106.528	105.027	103.529
3	Plus: Imports of goods and services	113.566	104.846	106.685	105.535	104.596	102.567	100.581
4	Equals: Gross domestic purchases	108.982	109.366	108.864	109.271	109.614	109.716	109.788
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	109.033	109.402	108.896	109.308	109.649	109.757	109.836
	Addenda:							
7	Final sales of domestic product	108.747	109.826	109.150	109.730	110.088	110.336	110.548
8	Final sales to private domestic purchasers ¹	108.528	108.914	108.384	108.814	109.170	109.287	109.377
9	Implicit price deflator for final sales to domestic purchasers	109.033	109.401	108.892	109.304	109.645	109.753	109.832

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Table 1.4.5. Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	17,348.1	17,947.0	17,649.3	17,913.7	18,060.2	18,164.8	18,221.1
2	Less: Exports of goods and services	2,341.9	2,253.4	2,257.3	2,280.0	2,259.8	2,216.6	2,170.9
3	Plus: Imports of goods and services	2,871.9	2,782.3	2,808.9	2,799.3	2,790.2	2,730.9	2,679.1
4	Equals: Gross domestic purchases	17,878.1	18,475.9	18,200.9	18,433.0	18,590.6	18,679.1	18,729.3
5	Less: Change in private inventories	77.1	109.2	127.3	127.5	95.3	86.9	69.0
6	Equals: Final sales to domestic purchasers	17,800.9	18,366.6	18,073.6	18,305.5	18,495.3	18,592.3	18,660.3
	Addenda:							
7	Final sales of domestic product	17,270.9	17,837.7	17,522.0	17,786.2	17,964.9	18,077.9	18,152.1
8	Final sales to private domestic purchasers ¹	14,648.8	15,183.3	14,924.1	15,126.3	15,294.3	15,388.4	15,446.5

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Table 1.4.6. Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	15,961.7	16,348.9	16,177.3	16,333.6	16,414.0	16,470.6	16,492.7
2	Less: Exports of goods and services	2,086.4	2,110.1	2,091.4	2,117.5	2,121.1	2,110.3	2,096.7
3	Plus: Imports of goods and services	2,528.9	2,653.5	2,632.5	2,652.1	2,667.2	2,662.2	2,663.3
4	Equals: Gross domestic purchases	16,405.8	16,894.7	16,720.8	16,870.7	16,962.4	17,025.0	17,061.2
5	Less: Change in private inventories	68.0	97.5	112.8	113.5	85.5	78.3	60.9
6	Equals: Final sales to domestic purchasers	16,326.3	16,788.3	16,597.7	16,747.2	16,868.3	16,940.0	16,989.9
Addenda:								
7	Final sales of domestic product	15,881.7	16,241.9	16,053.8	16,209.7	16,319.3	16,385.0	16,420.7
8	Final sales to private domestic purchasers ¹	13,497.7	13,940.8	13,770.1	13,901.6	14,010.1	14,081.2	14,122.8

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 1.5.1. Percent Change From Preceding Period in Real Gross Domestic Product,
Expanded Detail

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Gross domestic product	2.4	2.4	0.6	3.9	2.0	1.4	0.5
2	Personal consumption expenditures	2.7	3.1	1.8	3.6	3.0	2.4	1.9
3	Goods	3.3	3.7	1.1	5.5	5.0	1.6	0.1
4	Durable goods	5.9	6.0	2.0	8.0	6.6	3.8	-1.6
5	Motor vehicles and parts	5.6	3.7	-3.5	9.7	3.0	-5.7	-12.4
6	Furnishings and durable household equipment	6.5	6.3	5.2	4.5	8.7	5.5	4.3
7	Recreational goods and vehicles	7.1	9.3	6.3	8.5	10.2	13.0	8.5
8	Other durable goods	3.4	4.7	2.2	8.5	5.0	7.2	-3.1
9	Nondurable goods	2.1	2.6	0.7	4.3	4.2	0.6	1.0
10	Food and beverages purchased for off-premises consumption	0.5	0.1	-0.8	2.7	0.3	-0.3	3.0
11	Clothing and footwear	1.4	3.2	-1.1	6.6	1.3	0.1	-2.3
12	Gasoline and other energy goods	0.7	3.3	5.9	-0.5	5.2	-2.5	3.6
13	Other nondurable goods	4.3	4.4	1.0	6.2	8.3	2.4	-0.1
14	Services	2.4	2.8	2.1	2.7	2.1	2.8	2.7
15	Household consumption expenditures (for services)	2.4	2.9	2.5	2.7	1.6	2.5	2.6
16	Housing and utilities	1.2	0.8	3.5	-0.8	0.8	-1.5	2.2
17	Health care	2.7	4.7	4.6	3.0	3.6	2.6	2.3
18	Transportation services	4.9	5.4	3.3	7.1	3.7	7.1	6.3
19	Recreation services	2.9	2.4	-2.0	2.3	0.1	14.2	5.3
20	Food services and accommodations	3.0	4.6	2.7	7.2	1.8	4.4	1.1
21	Financial services and insurance	1.2	1.1	0.0	2.2	-1.0	3.0	2.0
22	Other services	4.0	3.5	0.1	5.2	1.6	2.5	3.0
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	2.0	0.7	-7.6	1.6	14.3	10.5	5.8
24	Gross output of nonprofit institutions ²	1.4	2.4	0.7	0.7	1.5	2.8	3.3
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	1.2	3.0	3.6	0.3	-2.4	0.2	2.5
26	Gross private domestic investment	5.4	4.9	8.6	5.0	-0.7	-1.0	-3.5
27	Fixed investment	5.3	4.0	3.3	5.2	3.7	0.4	-1.6
28	Nonresidential	6.2	2.8	1.6	4.1	2.6	-2.1	-5.9
29	Structures	8.1	-1.5	-7.4	6.2	-7.2	-5.1	-10.7
30	Equipment	5.8	3.1	2.3	0.3	9.9	-2.1	-8.6
31	Information processing equipment	3.8	4.8	-3.9	-4.4	27.3	2.1	-6.3
32	Computers and peripheral equipment	-3.3	-0.8	-20.3	27.2	19.7	-30.4	12.0
33	Other	6.5	6.8	2.1	-12.9	29.9	15.0	-11.2
34	Industrial equipment	7.3	4.7	-1.5	22.4	-3.5	11.4	-2.9
35	Transportation equipment	11.8	6.8	11.5	-4.1	19.0	-10.1	-14.3
36	Other equipment	0.9	-5.0	3.9	-6.9	-8.0	-10.1	-10.2
37	Intellectual property products	5.2	5.7	7.4	8.3	-0.8	-0.2	1.7
38	Software ⁴	6.5	6.1	9.1	6.0	-1.0	1.5	2.6
39	Research and development ⁵	4.5	5.9	6.9	12.5	-1.8	-1.9	1.8
40	Entertainment, literary, and artistic originals	2.9	2.9	2.2	2.0	4.5	0.3	-1.8
41	Residential	1.8	8.9	10.1	9.3	8.2	10.1	14.8
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	3.4	1.1	-6.0	5.1	0.7	-2.0	-2.6
47	Goods	4.4	-0.2	-11.7	6.5	-0.9	-5.4	-3.4
48	Services	1.2	4.0	7.3	2.3	3.9	5.0	-0.9
49	Imports	3.8	4.9	7.1	3.0	2.3	-0.7	0.2
50	Goods	4.3	4.8	7.2	3.2	1.4	-1.3	-0.7
51	Services	1.6	5.6	6.7	2.0	6.4	1.9	3.8

Table 1.5.1. Percent Change From Preceding Period in Real Gross Domestic Product, Expanded Detail

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
52	Government consumption expenditures and gross investment	-0.6	0.7	-0.1	2.6	1.8	0.1	1.2
53	Federal	-2.4	-0.3	1.1	0.0	0.2	2.3	-1.6
54	National defense	-3.8	-1.2	1.0	0.3	-1.4	2.8	-3.6
55	Consumption expenditures	-3.8	-0.9	4.1	-1.0	-0.5	1.2	-4.5
56	Gross investment	-4.0	-2.4	-10.5	5.6	-4.9	9.5	0.2
57	Nondefense	-0.1	1.2	1.2	-0.5	2.8	1.5	1.5
58	Consumption expenditures	0.4	1.0	1.8	-1.8	3.1	1.1	1.1
59	Gross investment	-1.5	2.0	-0.6	3.9	1.9	2.5	2.7
60	State and local	0.6	1.4	-0.8	4.3	2.8	-1.2	2.9
61	Consumption expenditures	0.7	0.7	0.6	0.4	1.5	0.3	0.8
62	Gross investment	0.4	4.5	-7.3	24.5	8.8	-7.8	13.3

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Table 1.5.2. Contributions to Percent Change in Real Gross Domestic Product, Expanded Detail

Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
	Percent change at annual rate:							
1	Gross domestic product	2.4	2.4	0.6	3.9	2.0	1.4	0.5
	Percentage points at annual rates:							
2	Personal consumption expenditures	1.84	2.11	1.19	2.42	2.04	1.66	1.27
3	Goods	0.75	0.83	0.25	1.20	1.08	0.36	0.03
4	Durable goods	0.43	0.43	0.14	0.57	0.47	0.28	-0.12
5	Motor vehicles and parts	0.14	0.09	-0.09	0.24	0.08	-0.15	-0.33
6	Furnishings and durable household equipment	0.11	0.10	0.08	0.07	0.14	0.09	0.07
7	Recreational goods and vehicles	0.14	0.19	0.13	0.17	0.20	0.26	0.17
8	Other durable goods	0.04	0.05	0.02	0.09	0.06	0.08	-0.04
9	Nondurable goods	0.32	0.39	0.10	0.62	0.61	0.09	0.15
10	Food and beverages purchased for off-premises consumption	0.03	0.00	-0.04	0.14	0.01	-0.02	0.15
11	Clothing and footwear	0.03	0.07	-0.02	0.14	0.03	0.00	-0.05
12	Gasoline and other energy goods	0.02	0.07	0.11	-0.01	0.09	-0.04	0.05
13	Other nondurable goods	0.25	0.26	0.06	0.36	0.48	0.14	-0.01
14	Services	1.09	1.28	0.94	1.23	0.96	1.30	1.24
15	Household consumption expenditures (for services)	1.06	1.27	1.09	1.20	0.71	1.10	1.13
16	Housing and utilities	0.14	0.10	0.43	-0.10	0.10	-0.19	0.26
17	Health care	0.31	0.53	0.52	0.34	0.40	0.30	0.26
18	Transportation services	0.10	0.11	0.07	0.14	0.08	0.14	0.13
19	Recreation services	0.07	0.06	-0.05	0.06	0.00	0.35	0.14
20	Food services and accommodations	0.13	0.20	0.12	0.31	0.08	0.19	0.05
21	Financial services and insurance	0.06	0.06	0.00	0.12	-0.05	0.16	0.10
22	Other services	0.24	0.21	0.01	0.32	0.10	0.15	0.18
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	0.04	0.01	-0.15	0.03	0.25	0.19	0.11
24	Gross output of nonprofit institutions ²	0.10	0.18	0.05	0.05	0.11	0.20	0.25
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	0.07	0.17	0.20	0.02	-0.14	0.01	0.14
26	Gross private domestic investment	0.87	0.82	1.39	0.85	-0.11	-0.16	-0.60
27	Fixed investment	0.82	0.64	0.52	0.83	0.60	0.06	-0.27
28	Nonresidential	0.77	0.36	0.20	0.53	0.33	-0.27	-0.76
29	Structures	0.23	-0.04	-0.22	0.18	-0.21	-0.14	-0.30
30	Equipment	0.34	0.18	0.14	0.03	0.57	-0.12	-0.53
31	Information processing equipment	0.07	0.08	-0.07	-0.08	0.43	0.04	-0.12
32	Computers and peripheral equipment	-0.02	0.00	-0.10	0.11	0.08	-0.16	0.05
33	Other	0.08	0.09	0.03	-0.18	0.35	0.20	-0.17
34	Industrial equipment	0.09	0.06	-0.02	0.26	-0.05	0.14	-0.04
35	Transportation equipment	0.17	0.11	0.18	-0.07	0.29	-0.18	-0.25
36	Other equipment	0.01	-0.07	0.05	-0.09	-0.10	-0.13	-0.13
37	Intellectual property products	0.20	0.22	0.29	0.33	-0.03	-0.01	0.07
38	Software ⁴	0.11	0.11	0.16	0.11	-0.02	0.03	0.05
39	Research and development ⁵	0.08	0.10	0.12	0.21	-0.03	-0.03	0.03
40	Entertainment, literary, and artistic originals	0.01	0.01	0.01	0.01	0.02	0.00	-0.01
41	Residential	0.05	0.28	0.32	0.30	0.27	0.33	0.49
42	Change in private inventories	0.05	0.17	0.87	0.02	-0.71	-0.22	-0.33
43	Farm	-0.02	0.02	0.10	-0.09	0.08	-0.10	-0.11
44	Nonfarm	0.07	0.16	0.77	0.11	-0.79	-0.12	-0.22
45	Net exports of goods and services	-0.18	-0.64	-1.92	0.18	-0.26	-0.14	-0.34
46	Exports	0.46	0.15	-0.81	0.64	0.09	-0.25	-0.31
47	Goods	0.41	-0.01	-1.10	0.55	-0.07	-0.45	-0.27
48	Services	0.05	0.17	0.30	0.10	0.16	0.20	-0.04
49	Imports	-0.63	-0.79	-1.12	-0.46	-0.35	0.11	-0.02

Table 1.5.2. Contributions to Percent Change in Real Gross Domestic Product, Expanded Detail

Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
50	Goods	-0.59	-0.64	-0.93	-0.41	-0.18	0.17	0.08
51	Services	-0.05	-0.15	-0.18	-0.05	-0.17	-0.05	-0.10
52	Government consumption expenditures and gross investment	-0.11	0.13	-0.01	0.46	0.32	0.02	0.20
53	Federal	-0.18	-0.02	0.08	0.00	0.02	0.15	-0.11
54	National defense	-0.18	-0.05	0.04	0.01	-0.06	0.11	-0.15
55	Consumption expenditures	-0.14	-0.03	0.13	-0.03	-0.02	0.04	-0.15
56	Gross investment	-0.04	-0.02	-0.09	0.05	-0.04	0.07	0.00
57	Nondefense	0.00	0.03	0.03	-0.01	0.08	0.04	0.04
58	Consumption expenditures	0.01	0.02	0.04	-0.04	0.06	0.02	0.02
59	Gross investment	-0.01	0.01	0.00	0.03	0.01	0.02	0.02
60	State and local	0.07	0.15	-0.09	0.46	0.30	-0.13	0.31
61	Consumption expenditures	0.06	0.07	0.06	0.04	0.14	0.03	0.07
62	Gross investment	0.01	0.09	-0.14	0.42	0.17	-0.16	0.24

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Excludes software embedded, or bundled, in computers and other equipment.

5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Table 1.5.3. Real Gross Domestic Product, Expanded Detail, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Gross domestic product	110.701	113.386	112.196	113.280	113.838	114.230	114.384
2	Personal consumption expenditures	110.448	113.876	112.535	113.527	114.374	115.068	115.601
3	Goods	116.656	120.985	118.924	120.526	121.996	122.495	122.531
4	Durable goods	135.256	143.304	139.785	142.503	144.790	146.139	145.548
5	Motor vehicles and parts	125.128	129.711	127.457	130.444	131.427	129.515	125.284
6	Furnishings and durable household equipment	132.593	140.929	137.827	139.363	142.307	144.221	145.745
7	Recreational goods and vehicles	158.548	173.333	167.279	170.725	174.940	180.387	184.110
8	Other durable goods	121.976	127.689	124.414	126.983	128.552	130.807	129.782
9	Nondurable goods	108.858	111.719	110.238	111.396	112.539	112.705	112.988
10	Food and beverages purchased for off-premises consumption	104.880	104.976	104.431	105.137	105.210	105.126	105.898
11	Clothing and footwear	113.674	117.353	115.763	117.621	118.006	118.022	117.349
12	Gasoline and other energy goods	97.282	100.507	100.108	99.994	101.277	100.649	101.540
13	Other nondurable goods	116.068	121.143	118.410	120.200	122.613	123.350	123.324
14	Services	107.462	110.480	109.459	110.180	110.752	111.529	112.274
15	Household consumption expenditures (for services)	107.328	110.438	109.495	110.228	110.669	111.358	112.064
16	Housing and utilities	104.263	105.144	105.292	105.088	105.299	104.898	105.458
17	Health care	110.091	115.239	113.911	114.757	115.772	116.518	117.184
18	Transportation services	111.791	117.835	115.295	117.285	118.354	120.407	122.246
19	Recreation services	110.679	113.331	111.888	112.526	112.559	116.350	117.875
20	Food services and accommodations	111.784	116.913	114.823	116.836	117.363	118.632	118.943
21	Financial services and insurance	100.543	101.651	101.168	101.726	101.473	102.238	102.756
22	Other services	108.522	112.284	110.832	112.250	112.685	113.370	114.198
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	110.786	111.600	108.699	109.137	112.850	115.714	117.361
24	Gross output of nonprofit institutions ²	108.032	110.666	110.133	110.312	110.728	111.490	112.412
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	107.167	110.393	110.652	110.744	110.060	110.118	110.795
26	Gross private domestic investment	144.702	151.847	150.696	152.535	152.265	151.893	150.535
27	Fixed investment	130.018	135.273	133.355	135.040	136.285	136.410	135.846
28	Nonresidential	131.517	135.253	133.986	135.336	136.208	135.482	133.455
29	Structures	106.027	104.444	104.567	106.157	104.201	102.851	99.992
30	Equipment	159.269	164.181	162.344	162.485	166.380	165.516	161.836
31	Information processing equipment	127.457	133.615	130.524	129.058	137.077	137.799	135.566
32	Computers and peripheral equipment	115.886	114.994	109.843	116.660	122.015	111.458	114.670
33	Other	132.072	141.017	138.739	134.030	143.097	148.201	143.857
34	Industrial equipment	137.393	143.813	138.101	145.259	143.983	147.908	146.818
35	Transportation equipment	385.121	411.303	408.292	403.989	421.983	410.949	395.429
36	Other equipment	135.772	128.922	132.876	130.518	127.820	124.476	121.166
37	Intellectual property products	119.708	126.472	124.718	127.235	126.992	126.944	127.488
38	Software ⁴	122.672	130.108	128.743	130.626	130.296	130.767	131.595
39	Research and development ⁵	116.500	123.421	121.138	124.759	124.185	123.601	124.155
40	Entertainment, literary, and artistic originals	119.999	123.457	122.303	122.901	124.271	124.352	123.783
41	Residential	124.014	135.009	130.642	133.591	136.240	139.563	144.478
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	131.404	132.897	131.719	133.368	133.590	132.911	132.054
47	Goods	135.480	135.173	134.193	136.319	136.024	134.154	132.997
48	Services	123.012	127.943	126.407	127.129	128.338	129.900	129.595
49	Imports	127.516	133.800	132.742	133.730	134.489	134.239	134.293
50	Goods	130.575	136.834	135.894	136.979	137.459	137.002	136.778
51	Services	114.729	121.103	119.575	120.167	122.048	122.622	123.759

Table 1.5.3. Real Gross Domestic Product, Expanded Detail, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
52	Government consumption expenditures and gross investment	91.880	92.550	91.889	92.483	92.898	92.928	93.195
53	Federal	91.676	91.421	91.265	91.265	91.320	91.836	91.471
54	National defense	87.417	86.345	86.301	86.364	86.058	86.657	85.873
55	Consumption expenditures	89.500	88.667	88.818	88.604	88.485	88.760	87.751
56	Gross investment	79.987	78.059	77.310	78.372	77.390	79.165	79.198
57	Nondefense	99.444	100.659	100.303	100.189	100.887	101.258	101.637
58	Consumption expenditures	99.594	100.560	100.454	99.987	100.755	101.043	101.324
59	Gross investment	98.943	100.926	99.801	100.770	101.255	101.880	102.563
60	State and local	91.953	93.207	92.226	93.198	93.843	93.562	94.235
61	Consumption expenditures	94.204	94.880	94.606	94.707	95.064	95.142	95.321
62	Gross investment	82.368	86.052	82.104	86.728	88.582	86.793	89.547

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Table 1.5.4. Price Indexes for Gross Domestic Product, Expanded Detail

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Gross domestic product	108.694	109.782	109.112	109.685	110.045	110.287	110.491
2	Personal consumption expenditures	109.105	109.440	108.795	109.391	109.740	109.834	109.911
3	Goods	105.823	102.817	102.567	103.191	103.125	102.385	101.314
4	Durable goods	92.494	90.595	90.993	90.939	90.396	90.051	89.809
5	Motor vehicles and parts	110.954	111.025	110.823	111.325	111.073	110.880	110.823
6	Furnishings and durable household equipment	88.886	86.814	87.239	87.519	86.552	85.944	85.722
7	Recreational goods and vehicles	73.628	70.488	71.138	70.678	70.151	69.986	68.808
8	Other durable goods	102.355	99.962	100.866	100.149	99.739	99.095	101.001
9	Nondurable goods	112.688	109.053	108.417	109.441	109.663	108.691	107.129
10	Food and beverages purchased for off-premises consumption	109.783	110.949	110.866	110.571	111.184	111.175	110.676
11	Clothing and footwear	105.870	104.643	104.929	104.708	104.843	104.091	104.880
12	Gasoline and other energy goods	144.938	107.179	103.071	111.577	111.141	102.927	88.416
13	Other nondurable goods	107.057	108.523	108.117	108.491	108.612	108.872	109.331
14	Services	110.818	112.905	112.051	112.632	113.200	113.737	114.417
15	Household consumption expenditures (for services)	111.049	113.042	112.193	112.775	113.337	113.863	114.490
16	Housing and utilities	109.249	111.984	110.956	111.525	112.356	113.098	113.742
17	Health care	109.063	109.832	109.175	109.723	110.075	110.357	110.751
18	Transportation services	109.477	109.932	109.646	109.985	109.989	110.106	110.821
19	Recreation services	109.454	111.203	110.166	111.137	111.667	111.843	112.612
20	Food services and accommodations	111.892	115.002	114.207	114.568	115.084	116.150	116.993
21	Financial services and insurance	122.119	126.043	124.389	125.847	126.857	127.078	128.249
22	Other services	110.573	111.780	111.375	111.463	111.791	112.488	112.872
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	105.415	109.620	108.642	109.217	109.936	110.685	112.566
24	Gross output of nonprofit institutions ²	110.324	112.607	111.673	112.438	112.954	113.362	114.075
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	111.991	113.594	112.678	113.508	113.952	114.238	114.523
26	Gross private domestic investment	105.288	105.957	105.910	105.652	106.050	106.218	106.320
27	Fixed investment	105.663	106.254	106.200	105.946	106.331	106.539	106.682
28	Nonresidential	103.977	104.195	104.211	103.953	104.251	104.364	104.407
29	Structures	109.120	108.617	108.951	108.286	108.623	108.609	108.175
30	Equipment	101.030	101.733	101.685	101.694	101.774	101.780	101.870
31	Information processing equipment	94.356	94.307	94.675	94.441	94.152	93.958	94.078
32	Computers and peripheral equipment	89.088	88.162	88.975	88.295	87.851	87.525	87.332
33	Other	96.577	96.834	97.045	96.968	96.736	96.586	96.811
34	Industrial equipment	107.124	106.925	107.120	106.957	106.932	106.692	106.571
35	Transportation equipment	100.218	101.816	101.441	101.530	102.100	102.193	102.551
36	Other equipment	103.458	105.019	104.511	104.957	105.063	105.543	105.439
37	Intellectual property products	104.618	104.576	104.479	104.088	104.690	105.049	105.321
38	Software ⁴	99.381	97.941	98.043	97.401	98.115	98.207	98.046
39	Research and development ⁵	111.800	112.982	112.837	112.394	113.037	113.659	114.306
40	Entertainment, literary, and artistic originals	100.601	102.086	101.323	102.170	102.155	102.695	103.454
41	Residential	112.903	115.121	114.773	114.538	115.286	115.888	116.428
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	112.250	106.785	107.925	107.661	106.528	105.027	103.529
47	Goods	112.125	104.500	106.146	105.732	104.122	101.999	99.323
48	Services	112.608	111.943	111.988	112.053	111.953	111.776	112.743
49	Imports	113.566	104.846	106.685	105.535	104.596	102.567	100.581
50	Goods	115.025	104.790	106.950	105.559	104.531	102.119	99.723
51	Services	107.247	105.459	105.834	105.789	105.258	104.957	104.808

Table 1.5.4. Price Indexes for Gross Domestic Product, Expanded Detail

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
52	Government consumption expenditures and gross investment	111.057	111.350	110.959	111.284	111.547	111.611	111.637
53	Federal	109.274	110.011	109.623	109.850	110.108	110.461	110.899
54	National defense	108.585	108.838	108.636	108.718	108.828	109.170	109.458
55	Consumption expenditures	109.268	109.594	109.267	109.532	109.615	109.960	110.301
56	Gross investment	106.079	106.041	106.335	105.690	105.904	106.235	106.318
57	Nondefense	110.444	111.946	111.266	111.720	112.213	112.583	113.255
58	Consumption expenditures	111.407	113.191	112.326	113.012	113.524	113.903	114.709
59	Gross investment	107.661	108.330	108.195	107.970	108.405	108.750	109.027
60	State and local	112.287	112.296	111.901	112.290	112.556	112.437	112.202
61	Consumption expenditures	112.672	112.594	112.091	112.595	112.901	112.790	112.625
62	Gross investment	110.778	111.210	111.316	111.170	111.254	111.100	110.549

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Table 1.5.5. Gross Domestic Product, Expanded Detail

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	17,348.1	17,947.0	17,649.3	17,913.7	18,060.2	18,164.8	18,221.1
2	Personal consumption expenditures	11,865.9	12,271.9	12,055.5	12,228.4	12,359.0	12,444.7	12,511.0
3	Goods	3,948.4	3,978.8	3,901.5	3,978.1	4,024.1	4,011.5	3,970.7
4	Durable goods	1,280.2	1,328.7	1,301.8	1,326.4	1,339.6	1,346.9	1,337.9
5	Motor vehicles and parts	440.2	456.6	447.8	460.4	462.8	455.3	440.2
6	Furnishings and durable household equipment	287.9	298.9	293.8	298.0	301.0	302.9	305.3
7	Recreational goods and vehicles	354.6	371.3	361.7	366.7	373.0	383.7	385.0
8	Other durable goods	197.5	201.9	198.5	201.2	202.8	205.0	207.3
9	Nondurable goods	2,668.2	2,650.1	2,599.7	2,651.8	2,684.4	2,664.6	2,632.9
10	Food and beverages purchased for off-premises consumption	886.5	896.8	891.5	895.1	900.7	899.9	902.4
11	Clothing and footwear	368.9	376.4	372.3	377.5	379.2	376.6	377.2
12	Gasoline and other energy goods	401.1	306.6	293.7	317.6	320.4	294.9	255.5
13	Other nondurable goods	1,011.7	1,070.3	1,042.2	1,061.6	1,084.1	1,093.3	1,097.6
14	Services	7,917.5	8,293.1	8,153.9	8,250.2	8,334.9	8,433.1	8,540.3
15	Household consumption expenditures (for services)	7,595.2	7,955.3	7,828.0	7,921.2	7,992.5	8,079.6	8,175.6
16	Housing and utilities	2,142.6	2,214.8	2,197.6	2,204.5	2,225.4	2,231.6	2,256.3
17	Health care	1,954.0	2,059.8	2,023.8	2,049.0	2,073.8	2,092.5	2,112.0
18	Transportation services	354.5	375.3	366.2	373.7	377.1	384.0	392.4
19	Recreation services	455.5	473.9	463.5	470.2	472.6	489.3	499.1
20	Food services and accommodations	750.9	807.1	787.1	803.4	810.7	827.1	835.2
21	Financial services and insurance	882.7	921.2	904.7	920.4	925.5	934.1	947.5
22	Other services	1,055.0	1,103.4	1,085.2	1,099.9	1,107.4	1,121.1	1,133.1
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	322.3	337.7	325.9	329.0	342.4	353.5	364.6
24	Gross output of nonprofit institutions 2	1,278.3	1,336.5	1,319.0	1,330.2	1,341.4	1,355.5	1,375.3
25	Less: Receipts from sales of goods and services by nonprofit institutions 3	956.0	998.8	993.1	1,001.2	999.0	1,002.0	1,010.7
26	Gross private domestic investment	2,860.0	3,020.6	2,995.9	3,025.5	3,030.6	3,030.6	3,004.5
27	Fixed investment	2,782.9	2,911.4	2,868.6	2,897.9	2,935.3	2,943.7	2,935.5
28	Nonresidential	2,233.7	2,301.9	2,280.7	2,297.9	2,319.4	2,309.5	2,275.9
29	Structures	507.0	497.2	499.3	503.8	496.0	489.5	474.0
30	Equipment	1,036.7	1,076.1	1,063.5	1,064.6	1,090.9	1,085.3	1,062.2
31	Information processing equipment	308.0	322.7	316.4	312.1	330.5	331.6	326.6
32	Computers and peripheral equipment	79.3	77.8	75.0	79.1	82.3	74.9	76.9
33	Other	228.7	244.8	241.4	233.0	248.2	256.7	249.7
34	Industrial equipment	223.8	233.8	224.9	236.2	234.1	240.0	237.9
35	Transportation equipment	272.4	295.4	292.2	289.4	303.9	296.3	286.1
36	Other equipment	232.6	224.2	230.0	226.8	222.4	217.6	211.6
37	Intellectual property products	690.0	728.6	717.8	729.6	732.4	734.6	739.7
38	Software 4	313.0	327.2	324.1	326.7	328.3	329.8	331.3
39	Research and development 5	298.3	319.3	313.0	321.1	321.4	321.7	325.0
40	Entertainment, literary, and artistic originals	78.6	82.1	80.7	81.8	82.7	83.2	83.4
41	Residential	549.2	609.5	588.0	600.0	615.9	634.2	659.6
42	Change in private inventories	77.1	109.2	127.3	127.5	95.3	86.9	69.0
43	Farm	5.9	6.2	9.0	4.3	8.0	3.5	-3.0
44	Nonfarm	71.2	103.0	118.3	123.2	87.3	83.4	72.0
45	Net exports of goods and services	-530.0	-528.9	-551.6	-519.3	-530.4	-514.3	-508.2
46	Exports	2,341.9	2,253.4	2,257.3	2,280.0	2,259.8	2,216.6	2,170.9
47	Goods	1,618.0	1,504.9	1,517.5	1,535.5	1,508.9	1,457.8	1,407.3
48	Services	723.9	748.5	739.8	744.5	750.9	758.8	763.6
49	Imports	2,871.9	2,782.3	2,808.9	2,799.3	2,790.2	2,730.9	2,679.1
50	Goods	2,388.5	2,280.6	2,311.7	2,299.9	2,285.4	2,225.3	2,169.5
51	Services	483.4	501.8	497.2	499.5	504.7	505.7	509.6

Table 1.5.5. Gross Domestic Product, Expanded Detail

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
52	Government consumption expenditures and gross investment	3,152.1	3,183.4	3,149.5	3,179.2	3,201.0	3,203.9	3,213.8
53	Federal	1,219.9	1,224.6	1,218.2	1,220.7	1,224.3	1,235.2	1,235.2
54	National defense	748.2	740.8	739.0	740.1	738.2	745.7	740.9
55	Consumption expenditures	599.8	595.9	595.2	595.2	594.8	598.6	593.6
56	Gross investment	148.5	144.8	143.9	144.9	143.4	147.2	147.3
57	Nondefense	471.6	483.9	479.2	480.6	486.1	489.5	494.3
58	Consumption expenditures	355.5	364.7	361.5	362.0	366.5	368.7	372.4
59	Gross investment	116.1	119.2	117.7	118.6	119.6	120.8	121.9
60	State and local	1,932.3	1,958.8	1,931.3	1,958.4	1,976.6	1,968.7	1,978.7
61	Consumption expenditures	1,601.0	1,611.4	1,599.5	1,608.4	1,618.9	1,618.6	1,619.3
62	Gross investment	331.3	347.4	331.8	350.0	357.8	350.0	359.4

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Table 1.5.6. Real Gross Domestic Product, Expanded Detail, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	15,961.7	16,348.9	16,177.3	16,333.6	16,414.0	16,470.6	16,492.7
2	Personal consumption expenditures	10,875.7	11,213.3	11,081.2	11,178.9	11,262.4	11,330.7	11,383.2
3	Goods	3,731.2	3,869.6	3,803.7	3,855.0	3,902.0	3,917.9	3,919.1
4	Durable goods	1,384.1	1,466.5	1,430.4	1,458.3	1,481.7	1,495.5	1,489.4
5	Motor vehicles and parts	396.7	411.3	404.1	413.6	416.7	410.6	397.2
6	Furnishings and durable household equipment	323.9	344.3	336.7	340.5	347.7	352.3	356.1
7	Recreational goods and vehicles	481.6	526.5	508.2	518.6	531.4	548.0	559.3
8	Other durable goods	192.9	202.0	196.8	200.9	203.3	206.9	205.3
9	Nondurable goods	2,367.8	2,430.0	2,397.8	2,423.0	2,447.9	2,451.5	2,457.6
10	Food and beverages purchased for off-premises consumption	807.5	808.3	804.1	809.5	810.1	809.4	815.4
11	Clothing and footwear	348.4	359.7	354.8	360.5	361.7	361.7	359.7
12	Gasoline and other energy goods	276.8	285.9	284.8	284.5	288.1	286.3	288.9
13	Other nondurable goods	945.0	986.3	964.1	978.6	998.3	1,004.3	1,004.1
14	Services	7,144.6	7,345.3	7,277.4	7,325.3	7,363.4	7,415.0	7,464.5
15	Household consumption expenditures (for services)	6,839.5	7,037.6	6,977.6	7,024.3	7,052.4	7,096.3	7,141.3
16	Housing and utilities	1,961.2	1,977.8	1,980.5	1,976.7	1,980.7	1,973.1	1,983.7
17	Health care	1,791.6	1,875.4	1,853.8	1,867.5	1,884.0	1,896.2	1,907.0
18	Transportation services	323.9	341.4	334.0	339.8	342.9	348.8	354.1
19	Recreation services	416.2	426.1	420.7	423.1	423.2	437.5	443.2
20	Food services and accommodations	671.1	701.9	689.3	701.4	704.6	712.2	714.1
21	Financial services and insurance	722.9	730.8	727.4	731.4	729.5	735.0	738.8
22	Other services	954.1	987.1	974.4	986.8	990.7	996.7	1,004.0
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	305.8	308.0	300.0	301.2	311.5	319.4	323.9
24	Gross output of nonprofit institutions 2	1,158.7	1,187.0	1,181.2	1,183.2	1,187.6	1,195.8	1,205.7
25	Less: Receipts from sales of goods and services by nonprofit institutions 3	853.6	879.3	881.4	882.1	876.7	877.1	882.5
26	Gross private domestic investment	2,717.7	2,851.9	2,830.2	2,864.8	2,859.7	2,852.7	2,827.2
27	Fixed investment	2,633.8	2,740.2	2,701.4	2,735.5	2,760.7	2,763.2	2,751.8
28	Nonresidential	2,148.3	2,209.3	2,188.6	2,210.6	2,224.9	2,213.0	2,179.9
29	Structures	464.6	457.7	458.2	465.2	456.6	450.7	438.2
30	Equipment	1,026.2	1,057.8	1,046.0	1,046.9	1,072.0	1,066.4	1,042.7
31	Information processing equipment	326.4	342.2	334.2	330.5	351.0	352.9	347.2
32	Computers and peripheral equipment 4	89.0	88.3	84.3	89.6	93.7	85.6	88.0
33	Other	236.8	252.8	248.8	240.3	256.6	265.7	257.9
34	Industrial equipment	208.9	218.7	210.0	220.9	219.0	224.9	223.3
35	Transportation equipment	271.8	290.2	288.1	285.1	297.8	290.0	279.0
36	Other equipment	224.8	213.5	220.0	216.1	211.7	206.1	200.6
37	Intellectual property products	659.5	696.8	687.1	701.0	699.6	699.4	702.4
38	Software 5	315.0	334.1	330.6	335.4	334.6	335.8	337.9
39	Research and development 6	266.8	282.7	277.4	285.7	284.4	283.1	284.3
40	Entertainment, literary, and artistic originals	78.2	80.4	79.7	80.0	80.9	81.0	80.6
41	Residential	486.4	529.6	512.4	524.0	534.4	547.4	566.7
42	Change in private inventories	68.0	97.5	112.8	113.5	85.5	78.3	60.9
43	Farm	3.7	5.2	7.0	4.1	6.6	3.1	-0.9
44	Nonfarm	65.0	93.2	106.8	111.0	79.2	76.0	62.7
45	Net exports of goods and services	-442.5	-543.4	-541.2	-534.6	-546.1	-551.9	-566.6
46	Exports	2,086.4	2,110.1	2,091.4	2,117.5	2,121.1	2,110.3	2,096.7
47	Goods	1,443.0	1,439.7	1,429.3	1,452.0	1,448.8	1,428.9	1,416.6
48	Services	642.9	668.7	660.6	664.4	670.7	678.9	677.3
49	Imports	2,528.9	2,653.5	2,632.5	2,652.1	2,667.2	2,662.2	2,663.3
50	Goods	2,076.5	2,176.1	2,161.1	2,178.4	2,186.0	2,178.7	2,175.2
51	Services	450.8	475.8	469.8	472.1	479.5	481.8	486.2

Table 1.5.6. Real Gross Domestic Product, Expanded Detail, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
52	Government consumption expenditures and gross investment	2,838.3	2,858.9	2,838.5	2,856.9	2,869.7	2,870.6	2,878.9
53	Federal	1,116.3	1,113.2	1,111.3	1,111.3	1,112.0	1,118.3	1,113.8
54	National defense	689.1	680.6	680.3	680.8	678.4	683.1	676.9
55	Consumption expenditures	548.9	543.8	544.7	543.4	542.7	544.4	538.2
56	Gross investment	140.0	136.6	135.3	137.1	135.4	138.5	138.6
57	Nondefense	427.0	432.2	430.7	430.2	433.2	434.8	436.4
58	Consumption expenditures	319.1	322.2	321.9	320.4	322.8	323.8	324.7
59	Gross investment	107.8	110.0	108.8	109.8	110.4	111.0	111.8
60	State and local	1,720.8	1,744.3	1,725.9	1,744.1	1,756.2	1,750.9	1,763.5
61	Consumption expenditures	1,420.9	1,431.1	1,427.0	1,428.5	1,433.9	1,435.1	1,437.8
62	Gross investment	299.0	312.4	298.1	314.9	321.6	315.1	325.1
63	Residual	-62.6	-82.6	-74.2	-78.4	-86.1	-91.8	-88.2

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. The quantity index for computers can be used to accurately measure the real growth of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 1.5.2 and real growth rates are shown in table 1.5.1.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Note. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 1.6.4. Price Indexes for Gross Domestic Purchases

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Gross domestic purchases	108.982	109.366	108.864	109.271	109.614	109.716	109.788
2	Personal consumption expenditures	109.105	109.440	108.795	109.391	109.740	109.834	109.911
3	Goods	105.823	102.817	102.567	103.191	103.125	102.385	101.314
4	Durable goods	92.494	90.595	90.993	90.939	90.396	90.051	89.809
5	Motor vehicles and parts	110.954	111.025	110.823	111.325	111.073	110.880	110.823
6	Furnishings and durable household equipment	88.886	86.814	87.239	87.519	86.552	85.944	85.722
7	Recreational goods and vehicles	73.628	70.488	71.138	70.678	70.151	69.986	68.808
8	Other durable goods	102.355	99.962	100.866	100.149	99.739	99.095	101.001
9	Nondurable goods	112.688	109.053	108.417	109.441	109.663	108.691	107.129
10	Food and beverages purchased for off-premises consumption	109.783	110.949	110.866	110.571	111.184	111.175	110.676
11	Clothing and footwear	105.870	104.643	104.929	104.708	104.843	104.091	104.880
12	Gasoline and other energy goods	144.938	107.179	103.071	111.577	111.141	102.927	88.416
13	Other nondurable goods	107.057	108.523	108.117	108.491	108.612	108.872	109.331
14	Services	110.818	112.905	112.051	112.632	113.200	113.737	114.417
15	Household consumption expenditures	111.049	113.042	112.193	112.775	113.337	113.863	114.490
16	Housing and utilities	109.249	111.984	110.956	111.525	112.356	113.098	113.742
17	Health care	109.063	109.832	109.175	109.723	110.075	110.357	110.751
18	Transportation services	109.477	109.932	109.646	109.985	109.989	110.106	110.821
19	Recreation services	109.454	111.203	110.166	111.137	111.667	111.843	112.612
20	Food services and accommodations	111.892	115.002	114.207	114.568	115.084	116.150	116.993
21	Financial services and insurance	122.119	126.043	124.389	125.847	126.857	127.078	128.249
22	Other services	110.573	111.780	111.375	111.463	111.791	112.488	112.872
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	105.415	109.620	108.642	109.217	109.936	110.685	112.566
24	Gross private domestic investment	105.288	105.957	105.910	105.652	106.050	106.218	106.320
25	Fixed investment	105.663	106.254	106.200	105.946	106.331	106.539	106.682
26	Nonresidential	103.977	104.195	104.211	103.953	104.251	104.364	104.407
27	Structures	109.120	108.617	108.951	108.286	108.623	108.609	108.175
28	Equipment	101.030	101.733	101.685	101.694	101.774	101.780	101.870
29	Information processing equipment	94.356	94.307	94.675	94.441	94.152	93.958	94.078
30	Computers and peripheral equipment	89.088	88.162	88.975	88.295	87.851	87.525	87.332
31	Other	96.577	96.834	97.045	96.968	96.736	96.586	96.811
32	Industrial equipment	107.124	106.925	107.120	106.957	106.932	106.692	106.571
33	Transportation equipment	100.218	101.816	101.441	101.530	102.100	102.193	102.551
34	Other equipment	103.458	105.019	104.511	104.957	105.063	105.543	105.439
35	Intellectual property products	104.618	104.576	104.479	104.088	104.690	105.049	105.321
36	Software ¹	99.381	97.941	98.043	97.401	98.115	98.207	98.046
37	Research and development	111.800	112.982	112.837	112.394	113.037	113.659	114.306
38	Entertainment, literary, and artistic originals	100.601	102.086	101.323	102.170	102.155	102.695	103.454
39	Residential	112.903	115.121	114.773	114.538	115.286	115.888	116.428
40	Change in private inventories	---	---	---	---	---	---	---
41	Farm	---	---	---	---	---	---	---
42	Nonfarm	---	---	---	---	---	---	---
43	Government consumption expenditures and gross investment	111.057	111.350	110.959	111.284	111.547	111.611	111.637
44	Federal	109.274	110.011	109.623	109.850	110.108	110.461	110.899
45	National defense	108.585	108.838	108.636	108.718	108.828	109.170	109.458
46	Consumption expenditures	109.268	109.594	109.267	109.532	109.615	109.960	110.301
47	Gross investment	106.079	106.041	106.335	105.690	105.904	106.235	106.318
48	Nondefense	110.444	111.946	111.266	111.720	112.213	112.583	113.255
49	Consumption expenditures	111.407	113.191	112.326	113.012	113.524	113.903	114.709
50	Gross investment	107.661	108.330	108.195	107.970	108.405	108.750	109.027
51	State and local	112.287	112.296	111.901	112.290	112.556	112.437	112.202

Table 1.6.4. Price Indexes for Gross Domestic Purchases

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
52	Consumption expenditures	112.672	112.594	112.091	112.595	112.901	112.790	112.625
53	Gross investment	110.778	111.210	111.316	111.170	111.254	111.100	110.549
	Addenda:							
54	Final sales of computers to domestic purchasers ²	78.575	75.329	76.320	75.548	74.955	74.493	73.237
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	109.288	109.713	109.194	109.613	109.968	110.076	110.164
56	Food ³	109.056	109.937	109.923	109.593	110.159	110.073	109.589
57	Energy goods and services	127.550	105.996	104.588	108.327	107.989	103.079	94.245
58	Gross domestic purchases excluding food and energy	108.290	109.349	108.853	109.189	109.542	109.814	110.203
59	Gross domestic product	108.694	109.782	109.112	109.685	110.045	110.287	110.491
60	Gross domestic product excluding final sales of computers	108.917	110.044	109.362	109.945	110.311	110.558	110.781
61	Food ³	109.217	108.195	108.676	107.816	108.177	108.111	107.506
62	Energy goods and services	98.728	98.468	93.127	101.109	100.429	99.207	93.712
63	Gross domestic product excluding food and energy	108.901	110.139	109.551	109.973	110.365	110.667	111.089
64	Final sales of domestic product	108.747	109.826	109.150	109.730	110.088	110.336	110.548
65	Final sales to domestic purchasers	109.033	109.402	108.896	109.308	109.649	109.757	109.836
66	Implicit price deflator for gross domestic purchases	108.974	109.359	108.852	109.260	109.599	109.716	109.777

Legend / Footnotes:

1. Excludes software embedded, or bundled, in computers and other equipment.
2. Some components of final sales of computers include computer parts.
3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

Table 1.6.7. Percent Change From Preceding Period in Prices for Gross Domestic Purchases

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Gross domestic purchases	1.5	0.4	-1.6	1.5	1.3	0.4	0.3
2	Personal consumption expenditures	1.4	0.3	-1.9	2.2	1.3	0.3	0.3
3	Goods	-0.4	-2.8	-8.7	2.5	-0.3	-2.8	-4.1
4	Durable goods	-2.3	-2.1	-2.4	-0.2	-2.4	-1.5	-1.1
5	Motor vehicles and parts	0.1	0.1	0.2	1.8	-0.9	-0.7	-0.2
6	Furnishings and durable household equipment	-3.5	-2.3	-2.9	1.3	-4.3	-2.8	-1.0
7	Recreational goods and vehicles	-4.5	-4.3	-5.3	-2.6	-2.9	-0.9	-6.6
8	Other durable goods	-1.6	-2.3	-2.3	-2.8	-1.6	-2.6	7.9
9	Nondurable goods	0.6	-3.2	-11.6	3.8	0.8	-3.5	-5.6
10	Food and beverages purchased for off-premises consumption	1.9	1.1	-0.2	-1.1	2.2	0.0	-1.8
11	Clothing and footwear	0.3	-1.2	-0.7	-0.8	0.5	-2.8	3.1
12	Gasoline and other energy goods	-3.6	-26.1	-63.1	37.3	-1.6	-26.4	-45.5
13	Other nondurable goods	1.3	1.4	0.8	1.4	0.4	1.0	1.7
14	Services	2.3	1.9	1.6	2.1	2.0	1.9	2.4
15	Household consumption expenditures	2.3	1.8	1.4	2.1	2.0	1.9	2.2
16	Housing and utilities	3.0	2.5	2.5	2.1	3.0	2.7	2.3
17	Health care	1.1	0.7	-0.5	2.0	1.3	1.0	1.4
18	Transportation services	1.2	0.4	-1.0	1.2	0.0	0.4	2.6
19	Recreation services	1.9	1.6	1.7	3.6	1.9	0.6	2.8
20	Food services and accommodations	2.6	2.8	3.0	1.3	1.8	3.8	2.9
21	Financial services and insurance	4.1	3.2	3.3	4.8	3.2	0.7	3.7
22	Other services	1.7	1.1	1.1	0.3	1.2	2.5	1.4
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	4.0	4.0	4.3	2.1	2.7	2.8	7.0
24	Gross private domestic investment	1.8	0.6	-0.4	-1.0	1.5	0.6	0.4
25	Fixed investment	1.9	0.6	-0.4	-1.0	1.5	0.8	0.5
26	Nonresidential	1.0	0.2	-0.4	-1.0	1.2	0.4	0.2
27	Structures	1.5	-0.5	-2.3	-2.4	1.3	-0.1	-1.6
28	Equipment	0.7	0.7	1.0	0.0	0.3	0.0	0.4
29	Information processing equipment	0.0	-0.1	1.5	-1.0	-1.2	-0.8	0.5
30	Computers and peripheral equipment	-0.2	-1.0	-0.8	-3.0	-2.0	-1.5	-0.9
31	Other	0.1	0.3	2.2	-0.3	-1.0	-0.6	0.9
32	Industrial equipment	0.8	-0.2	-0.6	-0.6	-0.1	-0.9	-0.5
33	Transportation equipment	1.3	1.6	0.6	0.4	2.3	0.4	1.4
34	Other equipment	1.0	1.5	2.2	1.7	0.4	1.8	-0.4
35	Intellectual property products	0.9	0.0	-1.1	-1.5	2.3	1.4	1.0
36	Software ¹	-0.4	-1.4	-2.9	-2.6	3.0	0.4	-0.7
37	Research and development	2.3	1.1	-0.4	-1.6	2.3	2.2	2.3
38	Entertainment, literary, and artistic originals	1.0	1.5	3.5	3.4	-0.1	2.1	3.0
39	Residential	6.1	2.0	-0.4	-0.8	2.6	2.1	1.9
40	Change in private inventories	---	---	---	---	---	---	---
41	Farm	---	---	---	---	---	---	---
42	Nonfarm	---	---	---	---	---	---	---
43	Government consumption expenditures and gross investment	1.8	0.3	-1.6	1.2	0.9	0.2	0.1
44	Federal	1.6	0.7	0.1	0.8	0.9	1.3	1.6
45	National defense	1.4	0.2	-0.6	0.3	0.4	1.3	1.1
46	Consumption expenditures	1.5	0.3	-0.8	1.0	0.3	1.3	1.2
47	Gross investment	0.9	0.0	0.3	-2.4	0.8	1.3	0.3
48	Nondefense	2.0	1.4	1.1	1.6	1.8	1.3	2.4
49	Consumption expenditures	2.1	1.6	1.4	2.5	1.8	1.3	2.9
50	Gross investment	1.5	0.6	0.2	-0.8	1.6	1.3	1.0
51	State and local	1.9	0.0	-2.6	1.4	1.0	-0.4	-0.8

Table 1.6.7. Percent Change From Preceding Period in Prices for Gross Domestic Purchases

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
52	Consumption expenditures	1.9	-0.1	-3.1	1.8	1.1	-0.4	-0.6
53	Gross investment	2.2	0.4	-0.3	-0.5	0.3	-0.6	-2.0
	Addenda:							
54	Final sales of computers to domestic purchasers ²	-2.9	-4.1	-5.5	-4.0	-3.1	-2.4	-6.6
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	1.6	0.4	-1.6	1.5	1.3	0.4	0.3
56	Food ³	1.4	0.8	-0.6	-1.2	2.1	-0.3	-1.7
57	Energy goods and services	-0.8	-16.9	-43.9	15.1	-1.2	-17.0	-30.1
58	Gross domestic purchases excluding food and energy	1.6	1.0	0.2	1.2	1.3	1.0	1.4
59	Gross domestic product	1.6	1.0	0.1	2.1	1.3	0.9	0.7
60	Gross domestic product excluding final sales of computers	1.7	1.0	0.2	2.1	1.3	0.9	0.8
61	Food ³	0.5	-0.9	-1.9	-3.1	1.3	-0.2	-2.2
62	Energy goods and services	0.5	-0.3	-8.1	38.9	-2.7	-4.8	-20.4
63	Gross domestic product excluding food and energy	1.7	1.1	0.5	1.5	1.4	1.1	1.5
64	Final sales of domestic product	1.7	1.0	0.1	2.1	1.3	0.9	0.8
65	Final sales to domestic purchasers	1.6	0.3	-1.6	1.5	1.3	0.4	0.3
66	Implicit price deflator for gross domestic purchases ⁴	1.5	0.4	-1.6	1.5	1.2	0.4	0.2

Legend / Footnotes:

1. Excludes software embedded, or bundled, in computers and other equipment.
2. Some components of final sales of computers include computer parts.
3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.
4. The percent change for this series is calculated from the implicit price deflator in NIPA table 1.6.4.

Table 1.6.8. Contributions to Percent Change in the Gross Domestic Purchases Price Index

Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
	Percent change at annual rate:							
1	Gross domestic purchases	1.5	0.4	-1.6	1.5	1.3	0.4	0.3
	Percentage points at annual rates:							
2	Personal consumption expenditures	0.95	0.20	-1.27	1.46	0.85	0.23	0.19
3	Goods	-0.08	-0.63	-1.96	0.53	-0.05	-0.62	-0.90
4	Durable goods	-0.17	-0.15	-0.18	-0.02	-0.17	-0.11	-0.08
5	Motor vehicles and parts	0.00	0.00	0.01	0.05	-0.02	-0.02	0.00
6	Furnishings and durable household equipment	-0.06	-0.04	-0.05	0.02	-0.07	-0.05	-0.02
7	Recreational goods and vehicles	-0.09	-0.09	-0.11	-0.05	-0.06	-0.02	-0.14
8	Other durable goods	-0.02	-0.03	-0.03	-0.03	-0.02	-0.03	0.08
9	Nondurable goods	0.09	-0.48	-1.79	0.54	0.12	-0.51	-0.82
10	Food and beverages purchased for off-premises consumption	0.09	0.05	-0.01	-0.05	0.11	0.00	-0.09
11	Clothing and footwear	0.01	-0.02	-0.02	-0.02	0.01	-0.06	0.06
12	Gasoline and other energy goods	-0.09	-0.59	-1.81	0.53	-0.03	-0.51	-0.89
13	Other nondurable goods	0.07	0.08	0.05	0.08	0.03	0.06	0.10
14	Services	1.03	0.83	0.69	0.93	0.91	0.85	1.08
15	Household consumption expenditures	0.96	0.76	0.61	0.89	0.86	0.80	0.95
16	Housing and utilities	0.35	0.30	0.29	0.25	0.36	0.31	0.27
17	Health care	0.12	0.08	-0.06	0.22	0.14	0.11	0.16
18	Transportation services	0.02	0.01	-0.02	0.03	0.00	0.01	0.05
19	Recreation services	0.05	0.04	0.04	0.09	0.05	0.02	0.07
20	Food services and accommodations	0.11	0.12	0.13	0.06	0.08	0.16	0.13
21	Financial services and insurance	0.20	0.16	0.16	0.23	0.16	0.03	0.18
22	Other services	0.10	0.06	0.07	0.02	0.07	0.15	0.08
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	0.07	0.07	0.08	0.04	0.05	0.05	0.13
24	Gross private domestic investment	0.28	0.10	-0.06	-0.16	0.25	0.10	0.06
25	Fixed investment	0.30	0.09	-0.07	-0.15	0.23	0.12	0.08
26	Nonresidential	0.12	0.03	-0.05	-0.12	0.14	0.05	0.02
27	Structures	0.04	-0.01	-0.07	-0.07	0.03	0.00	-0.04
28	Equipment	0.04	0.04	0.06	0.00	0.02	0.00	0.02
29	Information processing equipment	0.00	0.00	0.03	-0.02	-0.02	-0.01	0.01
30	Computers and peripheral equipment	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00
31	Other	0.00	0.00	0.03	0.00	-0.01	-0.01	0.01
32	Industrial equipment	0.01	0.00	-0.01	-0.01	0.00	-0.01	-0.01
33	Transportation equipment	0.02	0.02	0.01	0.01	0.04	0.01	0.02
34	Other equipment	0.01	0.02	0.03	0.02	0.00	0.02	0.00
35	Intellectual property products	0.04	0.00	-0.04	-0.06	0.09	0.05	0.04
36	Software ¹	-0.01	-0.03	-0.05	-0.05	0.05	0.01	-0.01
37	Research and development	0.04	0.02	-0.01	-0.03	0.04	0.04	0.04
38	Entertainment, literary, and artistic originals	0.00	0.01	0.02	0.01	0.00	0.01	0.01
39	Residential	0.18	0.06	-0.01	-0.03	0.09	0.07	0.06
40	Change in private inventories	-0.02	0.01	0.01	-0.01	0.02	-0.02	-0.02
41	Farm	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
42	Nonfarm	0.00	0.02	0.02	0.00	0.02	-0.01	-0.02
43	Government consumption expenditures and gross investment	0.32	0.05	-0.27	0.20	0.16	0.04	0.02
44	Federal	0.11	0.04	0.01	0.06	0.06	0.08	0.10
45	National defense	0.06	0.01	-0.02	0.01	0.02	0.05	0.04
46	Consumption expenditures	0.05	0.01	-0.03	0.03	0.01	0.04	0.04
47	Gross investment	0.01	0.00	0.00	-0.02	0.01	0.01	0.00
48	Nondefense	0.05	0.04	0.03	0.04	0.05	0.03	0.06
49	Consumption expenditures	0.04	0.03	0.03	0.05	0.04	0.03	0.06

Table 1.6.8. Contributions to Percent Change in the Gross Domestic Purchases Price Index

Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
50	Gross investment	0.01	0.00	0.00	-0.01	0.01	0.01	0.01
51	State and local	0.21	0.00	-0.28	0.15	0.10	-0.04	-0.09
52	Consumption expenditures	0.17	-0.01	-0.27	0.16	0.10	-0.03	-0.05
53	Gross investment	0.04	0.01	-0.01	-0.01	0.01	-0.01	-0.04
	Addenda:							
54	Final sales of computers to domestic purchasers ²	-0.02	-0.03	-0.04	-0.03	-0.02	-0.02	-0.05
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	1.57	0.39	-1.56	1.53	1.29	0.39	0.32
56	Food ³	0.07	0.04	-0.03	-0.06	0.10	-0.02	-0.09
57	Energy goods and services	-0.03	-0.59	-1.78	0.42	-0.04	-0.53	-0.96
58	Gross domestic purchases excluding food and energy	1.51	0.90	0.21	1.14	1.20	0.91	1.31

Legend / Footnotes:

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

2. Some components of final sales of computers include computer parts.

3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

Table 1.7.1. Percent Change From Preceding Period in Real Gross Domestic Product, Real Gross National Product, and Real Net National Product

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product (GDP)	2.4	2.4	0.6	3.9	2.0	1.4	0.5
2	Plus: Income receipts from the rest of the world	2.0	-2.9	-15.7	12.9	-3.1	-10.7	---
3	Less: Income payments to the rest of the world	1.1	3.9	-0.5	16.3	14.2	-7.7	---
4	Equals: Gross national product	2.5	2.1	-0.2	3.9	1.3	1.1	---
5	Less: Consumption of fixed capital	2.2	2.3	2.3	2.3	2.4	2.4	2.1
6	Private	2.7	2.7	2.6	2.6	2.8	2.8	2.5
7	Government	0.4	0.5	0.6	0.6	0.6	0.6	0.5
8	General government	0.2	0.4	0.5	0.6	0.5	0.5	0.5
9	Government enterprises	1.2	1.3	1.3	1.2	1.3	1.2	1.2
10	Equals: Net national product	2.5	2.1	-0.6	4.2	1.2	0.9	---
Addenda:								
11	Gross domestic income (GDI) ¹	2.6	2.3	0.4	2.2	2.0	0.9	---
12	Average of GDP and GDI ²	2.5	2.4	0.5	3.0	2.0	1.1	---
13	Gross national income ³	2.6	2.0	-0.4	2.2	1.4	0.7	---
14	Net domestic product	2.5	2.4	0.3	4.2	1.9	1.2	0.2
15	Net domestic income ⁴	2.7	2.3	0.1	2.2	2.0	0.6	---
16	Net domestic purchases	2.6	3.1	2.6	3.9	2.2	1.3	0.6
17	Gross national product, current dollars	4.1	3.1	-0.1	6.1	2.7	2.1	---
18	Gross domestic income, current dollars	4.3	3.3	0.5	4.4	3.4	1.9	---
19	Average of GDP and GDI, current dollars ⁵	4.2	3.4	0.6	5.2	3.3	2.1	---

Legend / Footnotes:

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.
2. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
3. Gross national income deflated by the implicit price deflator for gross national product.
4. Net domestic income deflated by the implicit price deflator for net domestic product.
5. The arithmetic average of gross domestic product and of gross domestic income.

Table 1.7.3. Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	110.701	113.386	112.196	113.280	113.838	114.230	114.384
2	Plus: Income receipts from the rest of the world	110.428	107.186	105.919	109.184	108.336	105.306	---
3	Less: Income payments to the rest of the world	99.479	103.356	99.267	103.094	106.584	104.478	---
4	Equals: Gross national product	111.098	113.450	112.365	113.452	113.832	114.152	---
5	Less: Consumption of fixed capital	108.392	110.895	109.948	110.564	111.209	111.859	112.444
6	Private	108.658	111.615	110.501	111.223	111.985	112.751	113.439
7	Government	107.307	107.881	107.641	107.810	107.961	108.113	108.261
8	General government	107.062	107.525	107.321	107.470	107.591	107.718	107.841
9	Government enterprises	109.081	110.457	109.949	110.274	110.634	110.970	111.293
10	Equals: Net national product	111.618	113.943	112.831	114.007	114.337	114.595	---
Addenda:								
11	Net domestic product	111.151	113.872	112.635	113.809	114.350	114.693	114.764
12	Net domestic purchases	111.188	114.638	113.421	114.507	115.121	115.501	115.682

Table 1.7.4. Price Indexes for Gross Domestic Product, Gross National Product, and Net National Product

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	108.694	109.782	109.112	109.685	110.045	110.287	110.491
2	Plus: Income receipts from the rest of the world	119.219	119.403	118.876	119.310	119.664	119.763	---
3	Less: Income payments to the rest of the world	119.367	119.880	119.297	119.765	120.161	120.297	---
4	Equals: Gross national product	108.809	109.875	109.208	109.778	110.138	110.376	---
5	Less: Consumption of fixed capital	106.995	107.421	107.250	107.096	107.546	107.794	107.860
6	Private	106.573	106.972	106.772	106.646	107.165	107.307	107.422
7	Government	108.782	109.324	109.282	109.003	109.144	109.869	109.711
8	General government	108.328	108.843	108.762	108.472	108.644	109.495	109.371
9	Government enterprises	112.138	112.883	113.119	112.924	112.842	112.648	112.253
10	Equals: Net national product	109.155	110.342	109.582	110.289	110.631	110.868	---
Addenda:								
11	Net domestic product	109.023	110.238	109.472	110.184	110.528	110.768	110.999
12	Net domestic purchases	109.354	109.730	109.167	109.676	110.000	110.075	110.149

Table 1.7.5. Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product (GDP)	17,348.1	17,947.0	17,649.3	17,913.7	18,060.2	18,164.8	18,221.1
2	Plus: Income receipts from the rest of the world	854.3	830.5	817.0	845.3	841.2	818.4	---
3	Less: Income payments to the rest of the world	591.2	616.9	589.5	614.7	637.6	625.7	---
4	Equals: Gross national product	17,611.2	18,160.6	17,876.8	18,144.3	18,263.8	18,357.5	---
5	Less: Consumption of fixed capital	2,746.7	2,821.3	2,792.7	2,804.3	2,832.6	2,855.7	2,872.4
6	Private	2,229.9	2,299.2	2,271.9	2,284.1	2,310.9	2,329.8	2,346.5
7	Domestic business	1,775.2	1,829.8	1,807.4	1,818.0	1,839.3	1,854.4	1,868.1
8	Capital consumption allowances	1,815.6	1,589.0	1,560.1	1,579.4	1,598.8	1,617.7	1,637.0
9	Less: Capital consumption adjustment	40.4	-240.8	-247.3	-238.6	-240.5	-236.7	-231.1
10	Households and institutions	454.8	469.4	464.5	466.1	471.5	475.4	478.4
11	Government	516.8	522.2	520.8	520.3	521.7	525.9	525.8
12	General government	452.6	456.7	455.5	454.9	456.2	460.3	460.3
13	Government enterprises	64.2	65.4	65.3	65.3	65.5	65.6	65.6
14	Equals: Net national product	14,864.5	15,339.3	15,084.1	15,340.0	15,431.2	15,501.8	---
15	Less: Statistical discrepancy	-212.0	-195.2	-252.3	-180.4	-184.4	-163.9	---
16	Equals: National income	15,076.5	15,534.5	15,336.4	15,520.3	15,615.6	15,665.7	---
	Less:							
17	Corporate profits with inventory valuation and capital consumption adjustments	2,072.9	2,008.9	2,012.5	2,083.0	2,049.9	1,890.3	---
18	Taxes on production and imports less subsidies ¹	1,155.8	1,177.3	1,169.2	1,175.7	1,179.0	1,185.5	1,186.7
19	Contributions for government social insurance, domestic	1,159.0	1,202.5	1,185.8	1,198.9	1,207.9	1,217.6	1,229.6
20	Net interest and miscellaneous payments on assets	532.3	523.8	561.3	506.6	508.3	519.0	515.1
21	Business current transfer payments (net)	127.3	141.2	115.6	124.9	121.2	203.0	135.7
22	Current surplus of government enterprises ¹	-18.3	-16.5	-16.6	-16.1	-16.0	-17.4	-18.0
23	Plus: Personal income receipts on assets	2,117.5	2,180.5	2,145.5	2,178.3	2,202.8	2,195.3	2,194.4
24	Plus: Personal current transfer receipts	2,529.2	2,662.7	2,625.8	2,651.3	2,675.7	2,698.0	2,731.2
25	Equals: Personal income	14,694.2	15,340.4	15,079.8	15,277.0	15,443.7	15,561.1	15,691.9
	Addenda:							
26	Gross domestic income (GDI)	17,560.1	18,142.2	17,901.6	18,094.0	18,244.5	18,328.7	---
27	Average of GDP and GDI ²	17,454.1	18,044.6	17,775.4	18,003.9	18,152.3	18,246.8	---
28	Gross national income	17,823.2	18,355.8	18,129.1	18,324.7	18,448.1	18,521.4	---
29	Gross national factor income ³	16,558.4	17,053.8	16,860.8	17,040.2	17,163.9	17,150.3	---
30	Net domestic product	14,601.4	15,125.7	14,856.6	15,109.3	15,227.6	15,309.2	15,348.7
31	Net domestic income	14,813.4	15,320.9	15,108.9	15,289.7	15,412.0	15,473.1	---
32	Net national factor income ⁴	13,811.7	14,232.5	14,068.1	14,235.8	14,331.4	14,294.7	---
33	Net domestic purchases	15,131.4	15,654.6	15,408.2	15,628.7	15,758.0	15,823.5	15,856.9
34	Statistical discrepancy as a percentage of GDP	-1.2	-1.1	-1.4	-1.0	-1.0	-0.9	---

Legend / Footnotes:

1. Prior to 1959, current surplus of government enterprises (line 22) is not shown separately; subsidies are included net of the current surplus of government enterprises in line 18.

2. The arithmetic average of gross domestic product and of gross domestic income.

3. Consists of compensation of employees, proprietors' income with inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj), rental income of persons with CCAdj, corporate profits with IVA and CCAdj, net interest and miscellaneous payments, and consumption of fixed capital.

4. Consists of gross national factor income less consumption of fixed capital.

Table 1.7.6. Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product (GDP)	15,961.7	16,348.9	16,177.3	16,333.6	16,414.0	16,470.6	16,492.7
2	Plus: Income receipts from the rest of the world	716.6	695.5	687.3	708.5	703.0	683.3	---
3	Less: Income payments to the rest of the world	495.3	514.6	494.2	513.3	530.6	520.1	---
4	Equals: Gross national product	16,186.7	16,529.5	16,371.4	16,529.7	16,585.1	16,631.7	---
5	Less: Consumption of fixed capital	2,567.1	2,626.4	2,604.0	2,618.6	2,633.9	2,649.2	2,663.1
6	Private	2,092.4	2,149.3	2,127.9	2,141.8	2,156.4	2,171.2	2,184.4
7	Government	475.1	477.6	476.6	477.3	478.0	478.6	479.3
8	General government	417.8	419.6	418.8	419.4	419.9	420.4	420.9
9	Government enterprises	57.2	58.0	57.7	57.9	58.1	58.2	58.4
10	Equals: Net national product	13,619.0	13,902.6	13,767.0	13,910.5	13,950.7	13,982.2	---
	Addenda:							
11	Gross domestic income (GDI) ¹	16,156.8	16,526.7	16,408.6	16,498.0	16,581.5	16,619.2	---
12	Average of GDP and GDI ²	16,059.2	16,437.8	16,293.0	16,415.8	16,497.7	16,544.9	---
13	Gross national income ³	16,381.6	16,707.2	16,602.4	16,694.0	16,752.5	16,780.2	---
14	Net domestic product	13,394.1	13,721.9	13,573.0	13,714.4	13,779.5	13,820.9	13,829.5
15	Net domestic income ⁴	13,588.6	13,899.1	13,803.5	13,878.1	13,946.4	13,968.9	---
16	Net domestic purchases	13,838.3	14,267.6	14,116.2	14,251.3	14,327.7	14,375.0	14,397.6

Legend / Footnotes:1. *Gross domestic income deflated by the implicit price deflator for gross domestic product.*2. *The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.*3. *Gross national income deflated by the implicit price deflator for gross national product.*4. *Net domestic income deflated by the implicit price deflator for net domestic product.*

Note. Except as noted in footnotes 1, 2 and 3, chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 1.8.3. Command-Basis Real Gross Domestic Product and Gross National Product, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	110.701	113.386	112.196	113.280	113.838	114.230	114.384
2	Less: Exports of goods and services	131.404	132.897	131.719	133.368	133.590	132.911	132.054
3	Plus: Imports of goods and services	127.516	133.800	132.742	133.730	134.489	134.239	134.293
4	Equals: Gross domestic purchases	110.744	114.044	112.870	113.882	114.501	114.924	115.168
5	Plus: Exports of goods and services, command basis ¹	135.344	129.773	130.597	131.419	129.844	127.245	124.539
6	Less: Imports of goods and services, command basis ¹	132.879	128.282	130.105	129.178	128.352	125.511	123.049
7	Equals: Command-basis gross domestic product ^{1,2}	110.400	113.810	112.438	113.698	114.269	114.824	115.104
8	Plus: Income receipts from the rest of the world, command basis ¹	120.800	117.021	115.658	119.213	118.266	114.947	---
9	Less: Income payments to the rest of the world, command basis ¹	108.958	113.295	108.775	112.990	116.835	114.549	---
10	Equals: Command-basis gross national product ^{1,3}	110.912	113.971	112.707	113.968	114.359	114.839	---
	Addenda:							
11	Command-basis net domestic product ⁴	110.805	114.391	112.935	114.323	114.878	115.415	115.636
12	Net domestic product	111.151	113.872	112.635	113.809	114.350	114.693	114.764
13	Command-basis net national product ⁴	111.405	114.570	113.245	114.631	114.973	115.420	---
14	Net national product	111.618	113.943	112.831	114.007	114.337	114.595	---
	Percent change from preceding period (seasonally adjusted at annual rates):							
15	Real gross domestic product	2.4	2.4	0.6	3.9	2.0	1.4	0.5
16	Command-basis gross domestic product	2.5	3.1	2.4	4.6	2.0	2.0	1.0
17	Real gross national product	2.5	2.1	-0.2	3.9	1.3	1.1	---
18	Command-basis gross national product	2.5	2.8	1.5	4.6	1.4	1.7	---

Legend / Footnotes:

1. Deflator is the gross domestic purchases price index.
2. This measure is called 'real gross domestic income' in the System of National Accounts, 2008.
3. This measure is called 'real gross national income' in the System of National Accounts, 2008.
4. Deflator is the net domestic purchases price index.

Table 1.8.6. Command-Basis Real Gross Domestic Product and Gross National Product, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic product	15,961.7	16,348.9	16,177.3	16,333.6	16,414.0	16,470.6	16,492.7
2	Less: Exports of goods and services	2,086.4	2,110.1	2,091.4	2,117.5	2,121.1	2,110.3	2,096.7
3	Plus: Imports of goods and services	2,528.9	2,653.5	2,632.5	2,652.1	2,667.2	2,662.2	2,663.3
4	Equals: Gross domestic purchases	16,405.8	16,894.7	16,720.8	16,870.7	16,962.4	17,025.0	17,061.2
5	Plus: Exports of goods and services, command basis ¹	2,148.9	2,060.5	2,073.5	2,086.6	2,061.6	2,020.3	1,977.4
6	Less: Imports of goods and services, command basis ¹	2,635.2	2,544.1	2,580.2	2,561.8	2,545.5	2,489.1	2,440.3
7	Equals: Command-basis gross domestic product ^{1,2}	15,918.2	16,410.0	16,212.2	16,393.9	16,476.2	16,556.2	16,596.6
8	Plus: Income receipts from the rest of the world, command basis ¹	783.9	759.3	750.5	773.6	767.4	745.9	---
9	Less: Income payments to the rest of the world, command basis ¹	542.4	564.0	541.5	562.5	581.7	570.3	---
10	Equals: Command-basis gross national product ^{1,3}	16,159.6	16,605.3	16,421.2	16,604.9	16,661.9	16,731.8	---
	Addenda:							
11	Command-basis net domestic product ⁴	13,352.4	13,784.5	13,609.0	13,776.3	13,843.3	13,907.9	13,934.5
12	Net domestic product	13,394.1	13,721.9	13,573.0	13,714.4	13,779.5	13,820.9	13,829.5
13	Command-basis net national product ⁴	13,593.0	13,979.1	13,817.4	13,986.6	14,028.4	14,082.9	---
14	Net national product	13,619.0	13,902.6	13,767.0	13,910.5	13,950.7	13,982.2	---
	Trade indexes (seasonally adjusted):							
15	Trading gains index ⁵	99.736	100.380	100.228	100.379	100.394	100.520	100.640
16	Terms of trade index ⁶	98.841	101.850	101.161	102.015	101.847	102.399	102.931
17	Terms of trade, goods ⁷	97.479	99.723	99.248	100.164	99.609	99.882	99.599
18	Terms of trade, nonpetroleum goods ⁸	105.777	101.339	101.690	102.240	101.262	100.141	98.108

Legend / Footnotes:

1. Deflator is the gross domestic purchases price index.
2. This measure is called 'real gross domestic income' in the System of National Accounts, 2008.
3. This measure is called 'real gross national income' in the System of National Accounts, 2008.
4. Deflator is the net domestic purchases price index.
5. Ratio (multiplied by 100) of price index for gross domestic product to the price index for gross domestic purchases.
6. Ratio (multiplied by 100) of the price index for exports of goods and services to the price index for imports of goods and services.
7. Ratio (multiplied by 100) of the price index for goods exports to the price index for goods imports.
8. Ratio (multiplied by 100) of the price index for goods exports to the price index for nonpetroleum goods imports.

Table 1.10. Gross Domestic Income by Type of Income

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Gross domestic income	17,560.1	18,142.2	17,901.6	18,094.0	18,244.5	18,328.7	---
2	Compensation of employees, paid	9,258.4	9,664.8	9,497.6	9,625.2	9,719.4	9,817.2	9,908.3
3	Wages and salaries	7,487.2	7,833.9	7,692.1	7,801.8	7,879.9	7,962.0	8,038.0
4	To persons	7,470.9	7,816.9	7,675.5	7,784.7	7,862.9	7,944.5	---
5	To the rest of the world	16.3	17.0	16.6	17.1	17.0	17.5	---
6	Supplements to wages and salaries	1,771.2	1,830.9	1,805.5	1,823.4	1,839.5	1,855.2	1,870.3
7	Taxes on production and imports	1,213.7	1,236.0	1,226.8	1,234.1	1,238.2	1,244.7	1,247.0
8	Less: Subsidies ¹	57.9	58.6	57.6	58.5	59.2	59.3	60.3
9	Net operating surplus	4,399.2	4,478.7	4,442.1	4,488.9	4,513.6	4,470.4	---
10	Private enterprises	4,417.5	4,495.3	4,458.7	4,505.0	4,529.6	4,487.8	---
11	Net interest and miscellaneous payments, domestic industries	678.0	689.3	717.8	671.1	676.8	691.6	---
12	Business current transfer payments (net)	127.3	141.2	115.6	124.9	121.2	203.0	135.7
13	Proprietors' income with inventory valuation and capital consumption adjustments	1,346.7	1,388.3	1,369.4	1,377.0	1,400.1	1,406.7	1,413.0
14	Rental income of persons with capital consumption adjustment	610.8	656.6	637.0	654.1	663.6	671.7	684.9
15	Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	1,654.7	1,619.9	1,618.9	1,677.9	1,667.9	1,514.8	---
16	Taxes on corporate income	513.9	529.7	517.8	549.0	542.2	509.9	---
17	Profits after tax with inventory valuation and capital consumption adjustments	1,140.9	1,090.1	1,101.1	1,128.8	1,125.7	1,004.8	---
18	Net dividends	724.4	771.8	793.5	759.0	773.1	761.7	---
19	Undistributed corporate profits with inventory valuation and capital consumption adjustments	416.5	318.3	307.7	369.8	352.6	243.1	---
20	Current surplus of government enterprises ¹	-18.3	-16.5	-16.6	-16.1	-16.0	-17.4	-18.0
21	Consumption of fixed capital	2,746.7	2,821.3	2,792.7	2,804.3	2,832.6	2,855.7	2,872.4
22	Private	2,229.9	2,299.2	2,271.9	2,284.1	2,310.9	2,329.8	2,346.5
23	Government	516.8	522.2	520.8	520.3	521.7	525.9	525.8
Addendum:								
24	Statistical discrepancy	-212.0	-195.2	-252.3	-180.4	-184.4	-163.9	---

Legend / Footnotes:

1. Prior to 1959, subsidies (line 8) and the current surplus of government enterprises (line 20) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

Table 1.12. National Income by Type of Income

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	National income	15,076.5	15,534.5	15,336.4	15,520.3	15,615.6	15,665.7	---
2	Compensation of employees	9,248.9	9,654.9	9,487.9	9,615.2	9,709.5	9,806.9	9,898.0
3	Wages and salaries	7,477.8	7,824.0	7,682.4	7,791.8	7,870.0	7,951.7	8,027.7
4	Government	1,237.2	1,268.8	1,256.5	1,265.0	1,274.2	1,279.3	1,290.6
5	Other	6,240.5	6,555.2	6,425.9	6,526.7	6,595.8	6,672.3	6,737.0
6	Supplements to wages and salaries	1,771.2	1,830.9	1,805.5	1,823.4	1,839.5	1,855.2	1,870.3
7	Employer contributions for employee pension and insurance funds 1	1,224.0	1,264.3	1,246.8	1,258.3	1,270.3	1,281.6	1,293.4
8	Employer contributions for government social insurance	547.2	566.6	558.7	565.0	569.2	573.6	576.8
9	Proprietors' income with IVA and CCAdj	1,346.7	1,388.3	1,369.4	1,377.0	1,400.1	1,406.7	1,413.0
10	Farm	78.1	59.9	60.5	56.9	65.2	57.1	49.9
11	Nonfarm	1,268.6	1,328.4	1,308.9	1,320.1	1,334.9	1,349.7	1,363.1
12	Rental income of persons with CCAdj	610.8	656.6	637.0	654.1	663.6	671.7	684.9
13	Corporate profits with IVA and CCAdj	2,072.9	2,008.9	2,012.5	2,083.0	2,049.9	1,890.3	---
14	Taxes on corporate income	513.9	529.7	517.8	549.0	542.2	509.9	---
15	Profits after tax with IVA and CCAdj	1,559.1	1,479.2	1,494.7	1,533.9	1,507.7	1,380.4	---
16	Net dividends	860.0	888.6	878.5	879.6	905.7	890.5	897.1
17	Undistributed profits with IVA and CCAdj	699.0	590.6	616.3	654.3	602.1	489.9	---
18	Net interest and miscellaneous payments	532.3	523.8	561.3	506.6	508.3	519.0	515.1
19	Taxes on production and imports	1,213.7	1,236.0	1,226.8	1,234.1	1,238.2	1,244.7	1,247.0
20	Less: Subsidies 2	57.9	58.6	57.6	58.5	59.2	59.3	60.3
21	Business current transfer payments (net)	127.3	141.2	115.6	124.9	121.2	203.0	135.7
22	To persons (net)	42.0	43.2	42.4	42.9	43.4	44.0	44.5
23	To government (net)	94.8	102.6	80.1	86.3	81.2	162.8	94.1
24	To the rest of the world (net)	-9.5	-4.6	-6.8	-4.3	-3.5	-3.9	-3.0
25	Current surplus of government enterprises 2	-18.3	-16.5	-16.6	-16.1	-16.0	-17.4	-18.0
Addenda for corporate cash flow:								
26	Net cash flow with IVA	2,163.0	2,106.2	2,113.0	2,161.1	2,126.1	2,024.5	---
27	Undistributed profits with IVA and CCAdj	699.0	590.6	616.3	654.3	602.1	489.9	---
28	Consumption of fixed capital	1,467.3	1,512.3	1,493.7	1,502.5	1,520.3	1,532.7	1,544.3
29	Less: Capital transfers paid (net)	3.3	-3.2	-3.0	-4.3	-3.7	-1.9	---
Addenda:								
30	Proprietors' income with IVA and CCAdj	1,346.7	1,388.3	1,369.4	1,377.0	1,400.1	1,406.7	1,413.0
31	Farm	78.1	59.9	60.5	56.9	65.2	57.1	49.9
32	Proprietors' income with IVA	84.1	65.7	66.4	62.7	71.0	62.9	55.7
33	Capital consumption adjustment	-6.0	-5.8	-5.9	-5.8	-5.8	-5.8	-5.8
34	Nonfarm	1,268.6	1,328.4	1,308.9	1,320.1	1,334.9	1,349.7	1,363.1
35	Proprietors' income (without IVA and CCAdj)	1,072.0	1,203.8	1,177.1	1,204.4	1,210.3	1,223.5	1,238.8
36	Inventory valuation adjustment	1.1	9.0	16.8	-0.3	9.0	10.3	8.7
37	Capital consumption adjustment	195.5	115.6	115.0	116.0	115.6	115.9	115.6
38	Rental income of persons with CCAdj	610.8	656.6	637.0	654.1	663.6	671.7	684.9
39	Rental income of persons (without CCAdj)	628.0	674.3	654.5	671.6	681.4	689.6	702.7
40	Capital consumption adjustment	-17.2	-17.7	-17.5	-17.5	-17.8	-17.9	-17.8
41	Corporate profits with IVA and CCAdj	2,072.9	2,008.9	2,012.5	2,083.0	2,049.9	1,890.3	---
42	Corporate profits with IVA	2,204.9	2,341.9	2,351.5	2,414.2	2,382.5	2,219.3	---
43	Profits before tax (without IVA and CCAdj)	2,207.8	2,280.4	2,252.3	2,393.7	2,326.0	2,149.5	---
44	Taxes on corporate income	513.9	529.7	517.8	549.0	542.2	509.9	---
45	Profits after tax (without IVA and CCAdj)	1,693.9	1,750.6	1,734.5	1,844.6	1,783.8	1,639.6	---
46	Net dividends	860.0	888.6	878.5	879.6	905.7	890.5	897.1
47	Undistributed profits (without IVA and CCAdj)	833.9	862.1	856.0	965.0	878.2	749.1	---
48	Inventory valuation adjustment	-2.9	61.5	99.2	20.5	56.5	69.7	---
49	Capital consumption adjustment	-131.9	-332.9	-338.9	-331.3	-332.6	-329.0	-323.0

Legend / Footnotes:

IVA Inventory valuation adjustment

CCAdj Capital consumption adjustment

1. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

2. Prior to 1959, subsidies (line 20) and the current surplus of government enterprises (line 25) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

Table 1.14. Gross Value Added of Domestic Corporate Business in Current Dollars and Gross Value Added of Nonfinancial Domestic Corporate Business in Current and Chained Dollars[Billions of dollars] Seasonally adjusted at annual rates
Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Gross value added of corporate business ¹	9,890.4	10,224.8	10,071.4	10,226.0	10,292.8	10,308.7	---
2	Consumption of fixed capital	1,467.3	1,512.3	1,493.7	1,502.5	1,520.3	1,532.7	1,544.3
3	Net value added	8,423.1	8,712.4	8,577.7	8,723.5	8,772.5	8,776.0	---
4	Compensation of employees	5,640.8	5,914.7	5,803.8	5,891.3	5,948.9	6,014.8	6,069.7
5	Wages and salaries	4,725.0	4,962.0	4,866.4	4,942.8	4,991.2	5,047.5	5,094.0
6	Supplements to wages and salaries	915.8	952.8	937.4	948.5	957.8	967.4	975.8
7	Taxes on production and imports less subsidies	808.6	821.5	815.2	820.2	823.0	827.4	828.7
8	Net operating surplus	1,973.7	1,976.3	1,958.7	2,012.0	2,000.6	1,933.7	---
9	Net interest and miscellaneous payments	226.3	234.2	243.4	228.2	230.5	234.8	---
10	Business current transfer payments (net)	92.7	122.2	96.4	106.0	102.2	184.2	101.7
11	Corporate profits with IVA and CCAdj	1,654.7	1,619.9	1,618.9	1,677.9	1,667.9	1,514.8	---
12	Taxes on corporate income	513.9	529.7	517.8	549.0	542.2	509.9	---
13	Profits after tax with IVA and CCAdj	1,140.9	1,090.1	1,101.1	1,128.8	1,125.7	1,004.8	---
14	Net dividends	724.4	771.8	793.5	759.0	773.1	761.7	---
15	Undistributed profits with IVA and CCAdj	416.5	318.3	307.7	369.8	352.6	243.1	---
16	Gross value added of financial corporate business ¹	1,249.5	1,338.3	1,293.7	1,352.9	1,360.7	1,346.0	---
17	Gross value added of nonfinancial corporate business ¹	8,641.0	8,886.4	8,777.7	8,873.1	8,932.1	8,962.7	---
18	Consumption of fixed capital	1,285.7	1,326.1	1,311.4	1,318.0	1,332.6	1,342.5	1,351.7
19	Net value added	7,355.2	7,560.3	7,466.3	7,555.1	7,599.5	7,620.2	---
20	Compensation of employees	4,995.8	5,207.4	5,109.8	5,186.7	5,237.5	5,295.5	5,343.8
21	Wages and salaries	4,178.9	4,361.7	4,277.7	4,344.8	4,387.4	4,436.9	4,477.7
22	Supplements to wages and salaries	816.9	845.7	832.1	841.9	850.2	858.6	866.1
23	Taxes on production and imports less subsidies	745.2	754.1	749.1	753.0	755.1	759.2	760.5
24	Net operating surplus	1,614.3	1,598.8	1,607.4	1,615.4	1,606.8	1,565.4	---
25	Net interest and miscellaneous payments	258.1	259.5	269.8	252.8	255.3	260.2	---
26	Business current transfer payments (net)	85.1	100.7	79.1	79.8	80.5	163.4	71.6
27	Corporate profits with IVA and CCAdj	1,271.1	1,238.5	1,258.5	1,282.8	1,271.0	1,141.8	---
28	Taxes on corporate income	316.2	346.6	341.4	362.3	353.4	329.3	---
29	Profits after tax with IVA and CCAdj	954.9	891.9	917.0	920.5	917.6	812.5	---
30	Net dividends	573.8	585.8	588.6	579.7	589.4	585.7	---
31	Undistributed profits with IVA and CCAdj	381.1	306.1	328.5	340.9	328.2	226.8	---
Addenda:								
Corporate business:								
32	Profits before tax (without IVA and CCAdj)	1,789.6	1,891.3	1,858.6	1,988.6	1,944.0	1,774.0	---
33	Profits after tax (without IVA and CCAdj)	1,275.7	1,361.6	1,340.8	1,439.5	1,401.8	1,264.0	---
34	Undistributed profits after tax (without IVA and CCAdj)	551.3	589.7	547.4	680.5	628.7	502.3	---
35	Inventory valuation adjustment	-2.9	61.5	99.2	20.5	56.5	69.7	---
36	Capital consumption adjustment	-131.9	-332.9	-338.9	-331.3	-332.6	-329.0	-323.0
Nonfinancial corporate business:								
37	Profits before tax (without IVA and CCAdj)	1,366.1	1,448.5	1,436.8	1,532.4	1,485.4	1,339.4	---
38	Profits after tax (without IVA and CCAdj)	1,049.9	1,101.9	1,095.3	1,170.2	1,132.0	1,010.1	---
39	Inventory valuation adjustment	-2.9	61.5	99.2	20.5	56.5	69.7	---
40	Capital consumption adjustment	-92.1	-271.4	-277.5	-270.2	-270.8	-267.3	-261.9
Value added, in billions of chained (2009) dollars:								
41	Gross value added of nonfinancial corporate business ²	8,207.3	8,456.1	8,394.6	8,436.4	8,482.5	8,510.4	---
42	Consumption of fixed capital ³	1,212.8	1,255.1	1,238.8	1,249.8	1,260.8	1,271.1	1,280.3
43	Net value added ⁴	6,994.5	7,201.0	7,155.8	7,186.6	7,221.7	7,239.3	---

Legend / Footnotes:

1. Estimates for financial corporate business and nonfinancial corporate business for 2000 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).

2. The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.

Table 1.14. Gross Value Added of Domestic Corporate Business in Current Dollars and Gross Value Added of Nonfinancial Domestic Corporate Business in Current and Chained Dollars

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

3. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2009 current-dollar value of the corresponding series, divided by 100.

4. Chained-dollar net value added of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

IVA Inventory valuation adjustment

CCAdj Capital consumption adjustment

Table 1.15. Price, Costs, and Profit Per Unit of Real Gross Value Added of Nonfinancial Domestic Corporate Business

[Dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Price per unit of real gross value added of nonfinancial corporate business ¹	1.053	1.051	1.046	1.052	1.053	1.053	---
2	Compensation of employees (unit labor cost)	0.609	0.616	0.609	0.615	0.617	0.622	---
3	Unit nonlabor cost	0.289	0.289	0.287	0.285	0.286	0.297	---
4	Consumption of fixed capital	0.157	0.157	0.156	0.156	0.157	0.158	---
5	Taxes on production and imports less subsidies plus business current transfer payments (net)	0.101	0.101	0.099	0.099	0.099	0.108	---
6	Net interest and miscellaneous payments	0.031	0.031	0.032	0.030	0.030	0.031	---
7	Corporate profits with IVA and CCAdj (unit profits from current production)	0.155	0.146	0.150	0.152	0.150	0.134	---
8	Taxes on corporate income	0.039	0.041	0.041	0.043	0.042	0.039	---
9	Profits after tax with IVA and CCAdj	0.116	0.105	0.109	0.109	0.108	0.095	---

Legend / Footnotes:

1. The implicit price deflator for gross value added of nonfinancial corporate business divided by 100. Estimates for nonfinancial corporate business for 2000 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. The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.

IVA Inventory valuation adjustment

CCAdj Capital consumption adjustment

Table 1.17.1. Percent Change From Preceding Period in Real Gross Domestic Product, Real Gross Domestic Income, and Other Major NIPA Aggregates

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
	Production in the United States:							
1	Gross domestic product (GDP)	2.4	2.4	0.6	3.9	2.0	1.4	0.5
2	Gross domestic income (GDI)	2.6	2.3	0.4	2.2	2.0	0.9	---
3	Average of GDP and GDI ¹	2.5	2.4	0.5	3.0	2.0	1.1	---
4	Net domestic product ²	2.5	2.4	0.3	4.2	1.9	1.2	0.2
5	Net domestic income ²	2.7	2.3	0.1	2.2	2.0	0.6	---
	Production by labor and capital supplied by U.S. residents:							
6	Gross national product	2.5	2.1	-0.2	3.9	1.3	1.1	---
7	Gross national income	2.6	2.0	-0.4	2.2	1.4	0.7	---
8	Net national product ²	2.5	2.1	-0.6	4.2	1.2	0.9	---
	Final expenditures by U.S. residents:							
9	Gross domestic purchases	2.5	3.0	2.5	3.6	2.2	1.5	0.9
10	Final sales to domestic purchasers ³	2.5	2.8	1.7	3.7	2.9	1.7	1.2
11	Final sales to private domestic purchasers ⁴	3.2	3.3	2.0	3.9	3.2	2.0	1.2
	Purchasing power of income: ⁵							
12	Command-basis gross domestic product	2.5	3.1	2.4	4.6	2.0	2.0	1.0
13	Command-basis net domestic product ²	2.6	3.2	2.4	5.0	2.0	1.9	0.8
14	Command-basis gross national product	2.5	2.8	1.5	4.6	1.4	1.7	---
15	Command-basis net national product ²	2.6	2.8	1.4	5.0	1.2	1.6	---
	After-tax income received by the personal sector:							
16	Disposable personal income	2.7	3.4	3.9	2.6	3.2	2.3	2.9

Legend / Footnotes:

1. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.

2. In this table, the net measures are the corresponding gross measures excluding the depreciation of fixed assets as measured by the consumption of fixed capital.

3. Gross domestic purchases excluding change in private inventories.

4. Final sales to domestic purchasers less government consumption expenditures and gross investment.

5. The command-basis estimates (lines 12-15) measure the purchasing power of the income generated by the sale of goods and services produced; they reflect gains or losses in real income resulting from changes in the terms of trade for exports and imports. For more detail on the command-basis measures, see NIPA tables 1.8.3 and 1.8.6.

Table 1.17.5. Gross Domestic Product, Gross Domestic Income, and Other Major NIPA Aggregates

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
	Production in the United States:							
1	Gross domestic product (GDP)	17,348.1	17,947.0	17,649.3	17,913.7	18,060.2	18,164.8	18,221.1
2	Gross domestic income (GDI)	17,560.1	18,142.2	17,901.6	18,094.0	18,244.5	18,328.7	---
3	Average of GDP and GDI ¹	17,454.1	18,044.6	17,775.4	18,003.9	18,152.3	18,246.8	---
4	Net domestic product ²	14,601.4	15,125.7	14,856.6	15,109.3	15,227.6	15,309.2	15,348.7
5	Net domestic income ²	14,813.4	15,320.9	15,108.9	15,289.7	15,412.0	15,473.1	---
	Production by labor and capital supplied by U.S. residents:							
6	Gross national product	17,611.2	18,160.6	17,876.8	18,144.3	18,263.8	18,357.5	---
7	Gross national income	17,823.2	18,355.8	18,129.1	18,324.7	18,448.1	18,521.4	---
8	Net national product ²	14,864.5	15,339.3	15,084.1	15,340.0	15,431.2	15,501.8	---
9	National income ³	15,076.5	15,534.5	15,336.4	15,520.3	15,615.6	15,665.7	---
	Final expenditures by U.S. residents:							
10	Gross domestic purchases	17,878.1	18,475.9	18,200.9	18,433.0	18,590.6	18,679.1	18,729.3
11	Final sales to domestic purchasers ⁴	17,800.9	18,366.6	18,073.6	18,305.5	18,495.3	18,592.3	18,660.3
12	Final sales to private domestic purchasers ⁵	14,648.8	15,183.3	14,924.1	15,126.3	15,294.3	15,388.4	15,446.5
	After-tax income received by the personal sector:							
13	Disposable personal income	12,913.9	13,395.0	13,179.8	13,338.3	13,486.4	13,575.4	13,681.9

Legend / Footnotes:

1. The arithmetic average of gross domestic product and of gross domestic income.

2. In this table, net measures are the corresponding gross measures excluding the depreciation of fixed assets as measured by the consumption of fixed capital.

3. Equals gross national income less the depreciation of fixed assets as measured by the consumption of fixed capital.

4. Equals gross domestic purchases less change in private inventories.

5. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Table 1.17.6. Real Gross Domestic Product, Real Gross Domestic Income, and Other Major NIPA Aggregates, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
	Production in the United States:							
1	Gross domestic product (GDP)	15,961.7	16,348.9	16,177.3	16,333.6	16,414.0	16,470.6	16,492.7
2	Gross domestic income (GDI)	16,156.8	16,526.7	16,408.6	16,498.0	16,581.5	16,619.2	---
3	Average of GDP and GDI ¹	16,059.2	16,437.8	16,293.0	16,415.8	16,497.7	16,544.9	---
4	Net domestic product ²	13,394.1	13,721.9	13,573.0	13,714.4	13,779.5	13,820.9	13,829.5
5	Net domestic income ²	13,588.6	13,899.1	13,803.5	13,878.1	13,946.4	13,968.9	---
	Production by labor and capital supplied by U.S. residents:							
6	Gross national product	16,186.7	16,529.5	16,371.4	16,529.7	16,585.1	16,631.7	---
7	Gross national income	16,381.6	16,707.2	16,602.4	16,694.0	16,752.5	16,780.2	---
8	Net national product ²	13,619.0	13,902.6	13,767.0	13,910.5	13,950.7	13,982.2	---
	Final expenditures by U.S. residents:							
9	Gross domestic purchases	16,405.8	16,894.7	16,720.8	16,870.7	16,962.4	17,025.0	17,061.2
10	Final sales to domestic purchasers ³	16,326.3	16,788.3	16,597.7	16,747.2	16,868.3	16,940.0	16,989.9
11	Final sales to private domestic purchasers ⁴	13,497.7	13,940.8	13,770.1	13,901.6	14,010.1	14,081.2	14,122.8
	Purchasing power of income: ⁵							
12	Command-basis gross domestic product	15,918.2	16,410.0	16,212.2	16,393.9	16,476.2	16,556.2	16,596.6
13	Command-basis net domestic product ²	13,352.4	13,784.5	13,609.0	13,776.3	13,843.3	13,907.9	13,934.5
14	Command-basis gross national product	16,159.6	16,605.3	16,421.2	16,604.9	16,661.9	16,731.8	---
15	Command-basis net national product ²	13,593.0	13,979.1	13,817.4	13,986.6	14,028.4	14,082.9	---
	After-tax income received by the personal sector:							
16	Disposable personal income	11,836.3	12,239.5	12,114.7	12,193.6	12,289.8	12,360.2	12,448.5

Legend / Footnotes:

1. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.

2. In this table, the net measures are the corresponding gross measures excluding the depreciation of fixed assets as measured by the consumption of fixed capital.

3. Gross domestic purchases excluding change in private inventories.

4. Final sales to domestic purchasers less government consumption expenditures and gross investment.

5. The command-basis estimates (lines 12-15) measure the purchasing power of the income generated by the sale of goods and services produced; they reflect gains or losses in real income resulting from changes in the terms of trade for exports and imports. For more detail on the command-basis measures, see NIPA tables 1.8.3 and 1.8.6.

Table 2.1. Personal Income and Its Disposition

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Personal income	14,694.2	15,340.4	15,079.8	15,277.0	15,443.7	15,561.1	15,691.9
2	Compensation of employees	9,248.9	9,654.9	9,487.9	9,615.2	9,709.5	9,806.9	9,898.0
3	Wages and salaries	7,477.8	7,824.0	7,682.4	7,791.8	7,870.0	7,951.7	8,027.7
4	Private industries	6,240.5	6,555.2	6,425.9	6,526.7	6,595.8	6,672.3	6,737.0
5	Government	1,237.2	1,268.8	1,256.5	1,265.0	1,274.2	1,279.3	1,290.6
6	Supplements to wages and salaries	1,771.2	1,830.9	1,805.5	1,823.4	1,839.5	1,855.2	1,870.3
7	Employer contributions for employee pension and insurance funds 1	1,224.0	1,264.3	1,246.8	1,258.3	1,270.3	1,281.6	1,293.4
8	Employer contributions for government social insurance	547.2	566.6	558.7	565.0	569.2	573.6	576.8
9	Proprietors' income with inventory valuation and capital consumption adjustments	1,346.7	1,388.3	1,369.4	1,377.0	1,400.1	1,406.7	1,413.0
10	Farm	78.1	59.9	60.5	56.9	65.2	57.1	49.9
11	Nonfarm	1,268.6	1,328.4	1,308.9	1,320.1	1,334.9	1,349.7	1,363.1
12	Rental income of persons with capital consumption adjustment	610.8	656.6	637.0	654.1	663.6	671.7	684.9
13	Personal income receipts on assets	2,117.5	2,180.5	2,145.5	2,178.3	2,202.8	2,195.3	2,194.4
14	Personal interest income	1,302.0	1,312.3	1,282.6	1,313.4	1,335.0	1,318.3	1,321.0
15	Personal dividend income	815.5	868.2	863.0	864.9	867.8	876.9	873.5
16	Personal current transfer receipts	2,529.2	2,662.7	2,625.8	2,651.3	2,675.7	2,698.0	2,731.2
17	Government social benefits to persons	2,487.2	2,619.5	2,583.4	2,608.4	2,632.2	2,654.0	2,686.7
18	Social security 2	834.6	871.8	861.6	869.4	874.5	881.7	886.3
19	Medicare 3	597.8	619.8	609.8	615.3	622.5	631.4	641.0
20	Medicaid	487.4	534.9	523.9	529.0	540.4	546.3	552.6
21	Unemployment insurance	35.8	33.3	35.0	33.1	32.9	32.2	32.5
22	Veterans' benefits	83.7	94.4	90.7	94.1	95.1	97.8	98.6
23	Other	447.9	465.3	462.2	467.5	466.9	464.7	475.8
24	Other current transfer receipts, from business (net)	42.0	43.2	42.4	42.9	43.4	44.0	44.5
25	Less: Contributions for government social insurance, domestic	1,159.0	1,202.5	1,185.8	1,198.9	1,207.9	1,217.6	1,229.6
26	Less: Personal current taxes	1,780.2	1,945.4	1,900.1	1,938.7	1,957.3	1,985.7	2,010.0
27	Equals: Disposable personal income	12,913.9	13,395.0	13,179.8	13,338.3	13,486.4	13,575.4	13,681.9
28	Less: Personal outlays	12,293.7	12,717.5	12,492.2	12,674.5	12,806.2	12,897.1	12,969.6
29	Personal consumption expenditures	11,865.9	12,271.9	12,055.5	12,228.4	12,359.0	12,444.7	12,511.0
30	Personal interest payments 4	254.2	268.5	261.3	269.3	269.4	274.1	274.6
31	Personal current transfer payments	173.6	177.1	175.5	176.8	177.8	178.3	184.0
32	To government	95.3	97.7	97.0	97.2	97.8	98.7	103.8
33	To the rest of the world (net)	78.3	79.4	78.5	79.6	80.0	79.7	80.2
34	Equals: Personal saving	620.2	677.5	687.6	663.9	680.2	678.3	712.3
35	Personal saving as a percentage of disposable personal income	4.8	5.1	5.2	5.0	5.0	5.0	5.2
	Addenda:							
36	Personal income excluding current transfer receipts, billions of chained (2009) dollars 5	11,149.8	11,584.1	11,447.6	11,542.2	11,635.1	11,711.7	11,792.3
	Disposable personal income:							
37	Total, billions of chained (2009) dollars 5	11,836.3	12,239.5	12,114.7	12,193.6	12,289.8	12,360.2	12,448.5
	Per capita:							
38	Current dollars	40,453	41,638	41,088	41,509	41,881	42,069	42,327
39	Chained (2009) dollars	37,077	38,046	37,767	37,947	38,165	38,303	38,511
40	Population (midperiod, thousands)	319,233	321,704	320,771	321,337	322,015	322,693	323,242
	Percent change from preceding period:							
41	Disposable personal income, current dollars	4.2	3.7	1.9	4.9	4.5	2.7	3.2
42	Disposable personal income, chained (2009) dollars	2.7	3.4	3.9	2.6	3.2	2.3	2.9

Legend / Footnotes:

1. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.
2. Social security benefits include old-age, survivors, and disability insurance benefits that are distributed from the federal old-age and survivors insurance trust fund and the disability insurance trust fund.
3. Medicare benefits include hospital and supplementary medical insurance benefits that are distributed from the federal hospital insurance trust fund and the supplementary medical insurance trust fund.
4. Consists of nonmortgage interest paid by households.
5. The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.

Table 2.2B. Wages and Salaries by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Wages and salaries	7,477.8	7,824.0	7,682.4	7,791.8	7,870.0	7,951.7	8,027.7
2	Private industries	6,240.5	6,555.2	6,425.9	6,526.7	6,595.8	6,672.3	6,737.0
3	Goods-producing industries	1,260.9	1,306.4	1,288.0	1,303.2	1,311.5	1,322.6	1,327.2
4	Manufacturing	780.9	801.7	792.1	801.7	804.1	808.8	809.6
5	Services-producing industries	4,979.7	5,248.8	5,138.0	5,223.5	5,284.2	5,349.7	5,409.9
6	Trade, transportation, and utilities	1,175.5	1,235.1	1,210.9	1,229.1	1,243.5	1,257.0	1,265.5
7	Other services-producing industries ¹	3,804.2	4,013.7	3,927.0	3,994.4	4,040.8	4,092.7	4,144.4
8	Government	1,237.2	1,268.8	1,256.5	1,265.0	1,274.2	1,279.3	1,290.6

Legend / Footnotes:

1. Other services-producing industries consists of information; finance and insurance; real estate and rental and leasing; professional, scientific, and technical services; management of companies and enterprises, administrative and support and waste management and remediation services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services.

Note. Estimates in this table are based on the 2002 North American Industry Classification System (NAICS).

Table 2.3.1. Percent Change From Preceding Period in Real Personal Consumption Expenditures by Major Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Personal consumption expenditures (PCE)	2.7	3.1	1.8	3.6	3.0	2.4	1.9
2	Goods	3.3	3.7	1.1	5.5	5.0	1.6	0.1
3	Durable goods	5.9	6.0	2.0	8.0	6.6	3.8	-1.6
4	Motor vehicles and parts	5.6	3.7	-3.5	9.7	3.0	-5.7	-12.4
5	Furnishings and durable household equipment	6.5	6.3	5.2	4.5	8.7	5.5	4.3
6	Recreational goods and vehicles	7.1	9.3	6.3	8.5	10.2	13.0	8.5
7	Other durable goods	3.4	4.7	2.2	8.5	5.0	7.2	-3.1
8	Nondurable goods	2.1	2.6	0.7	4.3	4.2	0.6	1.0
9	Food and beverages purchased for off-premises consumption	0.5	0.1	-0.8	2.7	0.3	-0.3	3.0
10	Clothing and footwear	1.4	3.2	-1.1	6.6	1.3	0.1	-2.3
11	Gasoline and other energy goods	0.7	3.3	5.9	-0.5	5.2	-2.5	3.6
12	Other nondurable goods	4.3	4.4	1.0	6.2	8.3	2.4	-0.1
13	Services	2.4	2.8	2.1	2.7	2.1	2.8	2.7
14	Household consumption expenditures (for services)	2.4	2.9	2.5	2.7	1.6	2.5	2.6
15	Housing and utilities	1.2	0.8	3.5	-0.8	0.8	-1.5	2.2
16	Health care	2.7	4.7	4.6	3.0	3.6	2.6	2.3
17	Transportation services	4.9	5.4	3.3	7.1	3.7	7.1	6.3
18	Recreation services	2.9	2.4	-2.0	2.3	0.1	14.2	5.3
19	Food services and accommodations	3.0	4.6	2.7	7.2	1.8	4.4	1.1
20	Financial services and insurance	1.2	1.1	0.0	2.2	-1.0	3.0	2.0
21	Other services	4.0	3.5	0.1	5.2	1.6	2.5	3.0
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	2.0	0.7	-7.6	1.6	14.3	10.5	5.8
23	Gross output of nonprofit institutions ²	1.4	2.4	0.7	0.7	1.5	2.8	3.3
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	1.2	3.0	3.6	0.3	-2.4	0.2	2.5
Addenda:								
25	PCE excluding food and energy ⁴	3.0	3.4	1.3	4.2	3.2	3.4	1.5
26	Energy goods and services ⁵	0.7	2.2	15.3	-6.1	3.3	-10.7	8.2
27	Market-based PCE ⁶	2.7	3.2	2.1	3.4	3.1	2.1	1.5
28	Market-based PCE excluding food and energy ⁶	3.1	3.6	1.7	4.1	3.3	3.1	1.1

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

5. Consists of gasoline and other energy goods and of electricity and gas services.

6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 2.3.2. Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product

Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
	Percent change at annual rate:							
1	Personal consumption expenditures (PCE)	2.7	3.1	1.8	3.6	3.0	2.4	1.9
	Percentage points at annual rates:							
2	Goods	1.09	1.22	0.37	1.76	1.59	0.54	0.04
3	Durable goods	0.62	0.64	0.21	0.84	0.70	0.41	-0.17
4	Motor vehicles and parts	0.20	0.14	-0.13	0.35	0.11	-0.22	-0.48
5	Furnishings and durable household equipment	0.16	0.15	0.12	0.11	0.21	0.13	0.10
6	Recreational goods and vehicles	0.21	0.27	0.18	0.25	0.30	0.38	0.25
7	Other durable goods	0.06	0.08	0.04	0.14	0.08	0.12	-0.05
8	Nondurable goods	0.47	0.58	0.15	0.92	0.90	0.13	0.22
9	Food and beverages purchased for off-premises consumption	0.04	0.01	-0.06	0.20	0.02	-0.02	0.21
10	Clothing and footwear	0.05	0.10	-0.03	0.20	0.04	0.00	-0.07
11	Gasoline and other energy goods	0.03	0.10	0.16	-0.01	0.13	-0.06	0.08
12	Other nondurable goods	0.36	0.38	0.09	0.53	0.70	0.21	-0.01
13	Services	1.60	1.89	1.38	1.81	1.43	1.91	1.82
14	Household consumption expenditures (for services)	1.55	1.87	1.60	1.77	1.06	1.63	1.66
15	Housing and utilities	0.21	0.15	0.63	-0.14	0.15	-0.27	0.38
16	Health care	0.45	0.77	0.76	0.50	0.60	0.43	0.39
17	Transportation services	0.14	0.16	0.10	0.21	0.11	0.21	0.19
18	Recreation services	0.11	0.09	-0.08	0.09	0.01	0.52	0.21
19	Food services and accommodations	0.19	0.29	0.17	0.46	0.12	0.29	0.07
20	Financial services and insurance	0.09	0.08	0.00	0.18	-0.06	0.23	0.16
21	Other services	0.35	0.31	0.01	0.46	0.14	0.22	0.26
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	0.05	0.02	-0.21	0.05	0.37	0.28	0.16
23	Gross output of nonprofit institutions ²	0.15	0.26	0.07	0.07	0.17	0.30	0.36
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	0.10	0.24	0.29	0.03	-0.20	0.02	0.20
	Addenda:							
25	PCE excluding food and energy ⁴	2.62	2.99	1.14	3.65	2.85	2.95	1.34
26	Energy goods and services ⁵	0.04	0.10	0.67	-0.28	0.15	-0.48	0.31
27	Market-based PCE ⁶	2.40	2.81	1.89	3.03	2.68	1.81	1.36
28	Market-based PCE excluding food and energy ⁶	2.32	2.70	1.28	3.10	2.51	2.32	0.84

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

5. Consists of gasoline and other energy goods and of electricity and gas services.

6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 2.3.3. Real Personal Consumption Expenditures by Major Type of Product, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Personal consumption expenditures (PCE)	110.448	113.876	112.535	113.527	114.374	115.068	115.601
2	Goods	116.656	120.985	118.924	120.526	121.996	122.495	122.531
3	Durable goods	135.256	143.304	139.785	142.503	144.790	146.139	145.548
4	Motor vehicles and parts	125.128	129.711	127.457	130.444	131.427	129.515	125.284
5	Furnishings and durable household equipment	132.593	140.929	137.827	139.363	142.307	144.221	145.745
6	Recreational goods and vehicles	158.548	173.333	167.279	170.725	174.940	180.387	184.110
7	Other durable goods	121.976	127.689	124.414	126.983	128.552	130.807	129.782
8	Nondurable goods	108.858	111.719	110.238	111.396	112.539	112.705	112.988
9	Food and beverages purchased for off-premises consumption	104.880	104.976	104.431	105.137	105.210	105.126	105.898
10	Clothing and footwear	113.674	117.353	115.763	117.621	118.006	118.022	117.349
11	Gasoline and other energy goods	97.282	100.507	100.108	99.994	101.277	100.649	101.540
12	Other nondurable goods	116.068	121.143	118.410	120.200	122.613	123.350	123.324
13	Services	107.462	110.480	109.459	110.180	110.752	111.529	112.274
14	Household consumption expenditures (for services)	107.328	110.438	109.495	110.228	110.669	111.358	112.064
15	Housing and utilities	104.263	105.144	105.292	105.088	105.299	104.898	105.458
16	Health care	110.091	115.239	113.911	114.757	115.772	116.518	117.184
17	Transportation services	111.791	117.835	115.295	117.285	118.354	120.407	122.246
18	Recreation services	110.679	113.331	111.888	112.526	112.559	116.350	117.875
19	Food services and accommodations	111.784	116.913	114.823	116.836	117.363	118.632	118.943
20	Financial services and insurance	100.543	101.651	101.168	101.726	101.473	102.238	102.756
21	Other services	108.522	112.284	110.832	112.250	112.685	113.370	114.198
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	110.786	111.600	108.699	109.137	112.850	115.714	117.361
23	Gross output of nonprofit institutions ²	108.032	110.666	110.133	110.312	110.728	111.490	112.412
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	107.167	110.393	110.652	110.744	110.060	110.118	110.795
	Addenda:							
25	PCE excluding food and energy ⁴	111.716	115.533	113.958	115.124	116.044	117.007	117.445
26	Energy goods and services ⁵	99.348	101.521	103.030	101.420	102.250	99.385	101.362
27	Market-based PCE ⁶	111.141	114.685	113.383	114.347	115.211	115.800	116.246
28	Market-based PCE excluding food and energy ⁶	112.741	116.760	115.191	116.353	117.305	118.190	118.510

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

5. Consists of gasoline and other energy goods and of electricity and gas services.

6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 2.3.4. Price Indexes for Personal Consumption Expenditures by Major Type of Product

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Personal consumption expenditures (PCE)	109.105	109.440	108.795	109.391	109.740	109.834	109.911
2	Goods	105.823	102.817	102.567	103.191	103.125	102.385	101.314
3	Durable goods	92.494	90.595	90.993	90.939	90.396	90.051	89.809
4	Motor vehicles and parts	110.954	111.025	110.823	111.325	111.073	110.880	110.823
5	Furnishings and durable household equipment	88.886	86.814	87.239	87.519	86.552	85.944	85.722
6	Recreational goods and vehicles	73.628	70.488	71.138	70.678	70.151	69.986	68.808
7	Other durable goods	102.355	99.962	100.866	100.149	99.739	99.095	101.001
8	Nondurable goods	112.688	109.053	108.417	109.441	109.663	108.691	107.129
9	Food and beverages purchased for off-premises consumption	109.783	110.949	110.866	110.571	111.184	111.175	110.676
10	Clothing and footwear	105.870	104.643	104.929	104.708	104.843	104.091	104.880
11	Gasoline and other energy goods	144.938	107.179	103.071	111.577	111.141	102.927	88.416
12	Other nondurable goods	107.057	108.523	108.117	108.491	108.612	108.872	109.331
13	Services	110.818	112.905	112.051	112.632	113.200	113.737	114.417
14	Household consumption expenditures (for services)	111.049	113.042	112.193	112.775	113.337	113.863	114.490
15	Housing and utilities	109.249	111.984	110.956	111.525	112.356	113.098	113.742
16	Health care	109.063	109.832	109.175	109.723	110.075	110.357	110.751
17	Transportation services	109.477	109.932	109.646	109.985	109.989	110.106	110.821
18	Recreation services	109.454	111.203	110.166	111.137	111.667	111.843	112.612
19	Food services and accommodations	111.892	115.002	114.207	114.568	115.084	116.150	116.993
20	Financial services and insurance	122.119	126.043	124.389	125.847	126.857	127.078	128.249
21	Other services	110.573	111.780	111.375	111.463	111.791	112.488	112.872
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	105.415	109.620	108.642	109.217	109.936	110.685	112.566
23	Gross output of nonprofit institutions ²	110.324	112.607	111.673	112.438	112.954	113.362	114.075
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	111.991	113.594	112.678	113.508	113.952	114.238	114.523
Addenda:								
25	PCE excluding food and energy ⁴	107.981	109.412	108.758	109.264	109.636	109.992	110.557
26	Energy goods and services ⁵	127.381	105.024	103.732	107.442	106.919	102.002	93.198
27	Market-based PCE ⁶	108.255	108.255	107.652	108.240	108.541	108.588	108.551
28	Market-based PCE excluding food and energy ⁶	106.826	108.026	107.418	107.903	108.222	108.560	109.065

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

5. Consists of gasoline and other energy goods and of electricity and gas services.

6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 2.3.5. Personal Consumption Expenditures by Major Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Personal consumption expenditures (PCE)	11,865.9	12,271.9	12,055.5	12,228.4	12,359.0	12,444.7	12,511.0
2	Goods	3,948.4	3,978.8	3,901.5	3,978.1	4,024.1	4,011.5	3,970.7
3	Durable goods	1,280.2	1,328.7	1,301.8	1,326.4	1,339.6	1,346.9	1,337.9
4	Motor vehicles and parts	440.2	456.6	447.8	460.4	462.8	455.3	440.2
5	Furnishings and durable household equipment	287.9	298.9	293.8	298.0	301.0	302.9	305.3
6	Recreational goods and vehicles	354.6	371.3	361.7	366.7	373.0	383.7	385.0
7	Other durable goods	197.5	201.9	198.5	201.2	202.8	205.0	207.3
8	Nondurable goods	2,668.2	2,650.1	2,599.7	2,651.8	2,684.4	2,664.6	2,632.9
9	Food and beverages purchased for off-premises consumption	886.5	896.8	891.5	895.1	900.7	899.9	902.4
10	Clothing and footwear	368.9	376.4	372.3	377.5	379.2	376.6	377.2
11	Gasoline and other energy goods	401.1	306.6	293.7	317.6	320.4	294.9	255.5
12	Other nondurable goods	1,011.7	1,070.3	1,042.2	1,061.6	1,084.1	1,093.3	1,097.6
13	Services	7,917.5	8,293.1	8,153.9	8,250.2	8,334.9	8,433.1	8,540.3
14	Household consumption expenditures (for services)	7,595.2	7,955.3	7,828.0	7,921.2	7,992.5	8,079.6	8,175.6
15	Housing and utilities	2,142.6	2,214.8	2,197.6	2,204.5	2,225.4	2,231.6	2,256.3
16	Health care	1,954.0	2,059.8	2,023.8	2,049.0	2,073.8	2,092.5	2,112.0
17	Transportation services	354.5	375.3	366.2	373.7	377.1	384.0	392.4
18	Recreation services	455.5	473.9	463.5	470.2	472.6	489.3	499.1
19	Food services and accommodations	750.9	807.1	787.1	803.4	810.7	827.1	835.2
20	Financial services and insurance	882.7	921.2	904.7	920.4	925.5	934.1	947.5
21	Other services	1,055.0	1,103.4	1,085.2	1,099.9	1,107.4	1,121.1	1,133.1
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	322.3	337.7	325.9	329.0	342.4	353.5	364.6
23	Gross output of nonprofit institutions ²	1,278.3	1,336.5	1,319.0	1,330.2	1,341.4	1,355.5	1,375.3
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	956.0	998.8	993.1	1,001.2	999.0	1,002.0	1,010.7
	Addenda:							
25	PCE excluding food and energy ⁴	10,347.1	10,842.3	10,630.0	10,788.8	10,912.1	11,038.3	11,136.6
26	Energy goods and services ⁵	632.3	532.8	534.0	544.4	546.2	506.5	472.0
27	Market-based PCE ⁶	10,474.1	10,808.2	10,625.6	10,774.5	10,886.1	10,946.5	10,984.9
28	Market-based PCE excluding food and energy ⁶	8,956.1	9,379.3	9,200.9	9,335.7	9,439.9	9,540.8	9,611.1

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

5. Consists of gasoline and other energy goods and of electricity and gas services.

6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 2.3.6. Real Personal Consumption Expenditures by Major Type of Product, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Personal consumption expenditures (PCE)	10,875.7	11,213.3	11,081.2	11,178.9	11,262.4	11,330.7	11,383.2
2	Goods	3,731.2	3,869.6	3,803.7	3,855.0	3,902.0	3,917.9	3,919.1
3	Durable goods	1,384.1	1,466.5	1,430.4	1,458.3	1,481.7	1,495.5	1,489.4
4	Motor vehicles and parts	396.7	411.3	404.1	413.6	416.7	410.6	397.2
5	Furnishings and durable household equipment	323.9	344.3	336.7	340.5	347.7	352.3	356.1
6	Recreational goods and vehicles	481.6	526.5	508.2	518.6	531.4	548.0	559.3
7	Other durable goods	192.9	202.0	196.8	200.9	203.3	206.9	205.3
8	Nondurable goods	2,367.8	2,430.0	2,397.8	2,423.0	2,447.9	2,451.5	2,457.6
9	Food and beverages purchased for off-premises consumption	807.5	808.3	804.1	809.5	810.1	809.4	815.4
10	Clothing and footwear	348.4	359.7	354.8	360.5	361.7	361.7	359.7
11	Gasoline and other energy goods	276.8	285.9	284.8	284.5	288.1	286.3	288.9
12	Other nondurable goods	945.0	986.3	964.1	978.6	998.3	1,004.3	1,004.1
13	Services	7,144.6	7,345.3	7,277.4	7,325.3	7,363.4	7,415.0	7,464.5
14	Household consumption expenditures (for services)	6,839.5	7,037.6	6,977.6	7,024.3	7,052.4	7,096.3	7,141.3
15	Housing and utilities	1,961.2	1,977.8	1,980.5	1,976.7	1,980.7	1,973.1	1,983.7
16	Health care	1,791.6	1,875.4	1,853.8	1,867.5	1,884.0	1,896.2	1,907.0
17	Transportation services	323.9	341.4	334.0	339.8	342.9	348.8	354.1
18	Recreation services	416.2	426.1	420.7	423.1	423.2	437.5	443.2
19	Food services and accommodations	671.1	701.9	689.3	701.4	704.6	712.2	714.1
20	Financial services and insurance	722.9	730.8	727.4	731.4	729.5	735.0	738.8
21	Other services	954.1	987.1	974.4	986.8	990.7	996.7	1,004.0
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	305.8	308.0	300.0	301.2	311.5	319.4	323.9
23	Gross output of nonprofit institutions ²	1,158.7	1,187.0	1,181.2	1,183.2	1,187.6	1,195.8	1,205.7
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	853.6	879.3	881.4	882.1	876.7	877.1	882.5
25	Residual	-43.1	-59.1	-52.2	-55.5	-61.5	-67.1	-70.6
	Addenda:							
26	PCE excluding food and energy ⁴	9,582.3	9,909.7	9,774.6	9,874.6	9,953.5	10,036.1	10,073.7
27	Energy goods and services ⁵	496.4	507.2	514.8	506.7	510.9	496.6	506.4
28	Market-based PCE ⁶	9,675.4	9,983.9	9,870.6	9,954.5	10,029.7	10,081.0	10,119.8
29	Market-based PCE excluding food and energy ⁶	8,383.8	8,682.6	8,566.0	8,652.4	8,723.1	8,789.0	8,812.8

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

5. Consists of gasoline and other energy goods and of electricity and gas services.

6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 2.3.7. Percent Change From Preceding Period in Prices for Personal Consumption Expenditures by Major Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Personal consumption expenditures (PCE)	1.4	0.3	-1.9	2.2	1.3	0.3	0.3
2	Goods	-0.4	-2.8	-8.7	2.5	-0.3	-2.8	-4.1
3	Durable goods	-2.3	-2.1	-2.4	-0.2	-2.4	-1.5	-1.1
4	Motor vehicles and parts	0.1	0.1	0.2	1.8	-0.9	-0.7	-0.2
5	Furnishings and durable household equipment	-3.5	-2.3	-2.9	1.3	-4.3	-2.8	-1.0
6	Recreational goods and vehicles	-4.5	-4.3	-5.3	-2.6	-2.9	-0.9	-6.6
7	Other durable goods	-1.6	-2.3	-2.3	-2.8	-1.6	-2.6	7.9
8	Nondurable goods	0.6	-3.2	-11.6	3.8	0.8	-3.5	-5.6
9	Food and beverages purchased for off-premises consumption	1.9	1.1	-0.2	-1.1	2.2	0.0	-1.8
10	Clothing and footwear	0.3	-1.2	-0.7	-0.8	0.5	-2.8	3.1
11	Gasoline and other energy goods	-3.6	-26.1	-63.1	37.3	-1.6	-26.4	-45.5
12	Other nondurable goods	1.3	1.4	0.8	1.4	0.4	1.0	1.7
13	Services	2.3	1.9	1.6	2.1	2.0	1.9	2.4
14	Household consumption expenditures (for services)	2.3	1.8	1.4	2.1	2.0	1.9	2.2
15	Housing and utilities	3.0	2.5	2.5	2.1	3.0	2.7	2.3
16	Health care	1.1	0.7	-0.5	2.0	1.3	1.0	1.4
17	Transportation services	1.2	0.4	-1.0	1.2	0.0	0.4	2.6
18	Recreation services	1.9	1.6	1.7	3.6	1.9	0.6	2.8
19	Food services and accommodations	2.6	2.8	3.0	1.3	1.8	3.8	2.9
20	Financial services and insurance	4.1	3.2	3.3	4.8	3.2	0.7	3.7
21	Other services	1.7	1.1	1.1	0.3	1.2	2.5	1.4
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	4.0	4.0	4.3	2.1	2.7	2.8	7.0
23	Gross output of nonprofit institutions ²	2.2	2.1	2.1	2.8	1.8	1.5	2.5
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	1.7	1.4	1.4	3.0	1.6	1.0	1.0
Addenda:								
25	PCE excluding food and energy ⁴	1.5	1.3	1.0	1.9	1.4	1.3	2.1
26	Energy goods and services ⁵	-0.8	-17.6	-44.5	15.1	-1.9	-17.2	-30.3
27	Market-based PCE ⁶	1.1	0.0	-2.5	2.2	1.1	0.2	-0.1
28	Market-based PCE excluding food and energy ⁶	1.2	1.1	0.7	1.8	1.2	1.3	1.9

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

5. Consists of gasoline and other energy goods and of electricity and gas services.

6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 3.1. Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Current receipts	4,995.4	5,224.3	5,113.0	5,216.0	5,249.2	5,318.8	---
2	Current tax receipts	3,491.9	3,696.7	3,631.5	3,707.5	3,723.3	3,724.4	---
3	Personal current taxes	1,780.2	1,945.4	1,900.1	1,938.7	1,957.3	1,985.7	2,010.0
4	Taxes on production and imports	1,213.7	1,236.0	1,226.8	1,234.1	1,238.2	1,244.7	1,247.0
5	Taxes on corporate income	476.2	490.6	480.0	509.8	502.4	470.1	---
6	Taxes from the rest of the world	21.7	24.7	24.6	24.8	25.4	23.9	25.4
7	Contributions for government social insurance	1,164.1	1,207.8	1,191.0	1,204.1	1,213.2	1,222.9	1,235.0
8	From persons	1,159.0	1,202.5	1,185.8	1,198.9	1,207.9	1,217.6	1,229.6
9	From the rest of the world ¹	5.1	5.3	5.2	5.2	5.3	5.3	5.4
10	Income receipts on assets	150.5	129.0	122.8	122.1	147.9	123.1	133.7
11	Interest and miscellaneous receipts	105.9	108.6	107.3	107.4	110.0	109.5	110.1
12	Interest receipts ²	82.2	86.0	84.8	85.2	87.1	87.1	88.4
13	Rents and royalties	23.8	22.5	22.4	22.3	23.0	22.4	21.7
14	Dividends	44.6	20.4	15.5	14.7	37.9	13.6	23.6
15	Current transfer receipts	207.3	207.3	184.3	198.4	180.8	265.8	202.8
16	From business (net)	94.8	102.6	80.1	86.3	81.2	162.8	94.1
17	From persons	95.3	97.7	97.0	97.2	97.8	98.7	103.8
18	From the rest of the world ³	17.2	7.1	7.2	14.8	1.8	4.4	4.9
19	Current surplus of government enterprises ⁴	-18.3	-16.5	-16.6	-16.1	-16.0	-17.4	-18.0
20	Current expenditures	5,794.6	5,951.4	5,842.7	5,944.7	6,015.5	6,002.7	6,053.6
21	Consumption expenditures	2,556.3	2,572.0	2,556.2	2,565.6	2,580.2	2,585.9	2,585.3
22	Current transfer payments	2,559.0	2,692.2	2,661.6	2,675.7	2,708.8	2,722.8	2,766.7
23	Government social benefits	2,506.6	2,639.8	2,603.2	2,628.6	2,652.8	2,674.7	2,707.4
24	To persons	2,487.2	2,619.5	2,583.4	2,608.4	2,632.2	2,654.0	2,686.7
25	To the rest of the world ⁵	19.5	20.3	19.8	20.1	20.6	20.6	20.6
26	Other current transfer payments to the rest of the world ^{3,5}	52.3	52.4	58.4	47.1	56.0	48.1	59.3
27	Interest payments ²	621.4	628.5	567.3	644.9	667.3	634.7	641.4
28	To persons and business ²	524.9	531.0	470.7	547.1	570.2	535.9	---
29	To the rest of the world	96.6	97.6	96.6	97.8	97.0	98.8	---
30	Subsidies ⁴	57.9	58.6	57.6	58.5	59.2	59.3	60.3
31	Net government saving	-799.2	-727.1	-729.7	-728.7	-766.3	-683.8	---
32	Social insurance funds	-275.1	-293.8	-290.1	-289.8	-294.3	-301.2	-303.1
33	Other	-524.1	-433.3	-439.6	-438.9	-472.0	-382.7	---
Addenda:								
34	Total receipts	5,019.2	5,249.1	5,137.1	5,241.0	5,274.0	5,344.3	---
35	Current receipts	4,995.4	5,224.3	5,113.0	5,216.0	5,249.2	5,318.8	---
36	Capital transfer receipts	23.8	24.8	24.2	25.0	24.8	25.4	25.4
37	Total expenditures	5,892.4	6,027.2	5,932.0	5,935.2	6,132.0	6,109.7	6,171.4
38	Current expenditures	5,794.6	5,951.4	5,842.7	5,944.7	6,015.5	6,002.7	6,053.6
39	Gross government investment	595.8	611.4	593.3	613.5	620.8	618.0	628.6
40	Capital transfer payments	11.6	7.8	7.7	9.1	8.4	5.8	5.6
41	Net purchases of nonproduced assets	7.2	-21.2	9.1	-111.9	8.9	9.1	9.4
42	Less: Consumption of fixed capital	516.8	522.2	520.8	520.3	521.7	525.9	525.8
43	Net lending or net borrowing (-)	-873.2	-778.1	-794.9	-694.3	-858.0	-765.4	---

Legend / Footnotes:

1. Consists primarily of contributions by residents of the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

2. Prior to 1960, interest payments to persons (line 28) and interest receipts on line 12 are not shown separately, but are included in interest payments (line 27), which is shown net of interest receipts. Interest payments to persons and business includes interest accrued on the actuarial liabilities of defined benefit pension plans for government employees.

3. Prior to 1999, current transfer payments to the rest of the world (line 26) are displayed net of current transfer receipts from the rest of the world (line 18).

4. Prior to 1959, subsidies (line 30) and the current surplus of government enterprises (line 19) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

5. Prior to 1960, government social benefits to the rest of the world are included in line 26, 'Other current transfer payments to the rest of the world.'

Table 3.2. Federal Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Current receipts	3,265.2	3,431.5	3,356.5	3,440.4	3,468.1	3,461.0	---
2	Current tax receipts	1,974.4	2,134.5	2,085.1	2,146.0	2,156.3	2,150.7	---
3	Personal current taxes ¹	1,396.9	1,536.0	1,501.0	1,527.2	1,547.1	1,568.5	1,590.3
4	Taxes on production and imports ²	137.8	142.6	140.5	145.3	140.2	144.5	143.0
5	Excise taxes	100.5	104.6	102.7	104.2	105.1	106.2	104.1
6	Customs duties	37.3	38.1	37.8	41.0	35.1	38.3	38.9
7	Taxes on corporate income	417.9	431.2	419.0	448.7	443.6	413.7	---
8	Federal Reserve banks	96.9	94.7	88.9	94.5	98.2	97.1	---
9	Other	321.0	336.5	330.0	354.1	345.4	316.5	---
10	Taxes from the rest of the world	21.7	24.7	24.6	24.8	25.4	23.9	25.4
11	Contributions for government social insurance	1,145.2	1,189.0	1,172.2	1,185.3	1,194.4	1,204.0	1,216.0
12	From persons	1,140.1	1,183.7	1,167.0	1,180.1	1,189.1	1,198.7	1,210.6
13	From the rest of the world ³	5.1	5.3	5.2	5.2	5.3	5.3	5.4
14	Income receipts on assets	74.8	51.0	45.7	44.5	69.5	44.3	54.0
15	Interest receipts ⁴	23.4	26.1	25.4	25.3	26.9	26.7	27.7
16	Dividends	40.7	16.1	11.4	10.5	33.4	9.1	18.7
17	Rents and royalties ⁵	10.6	8.9	8.9	8.7	9.3	8.5	7.7
18	Current transfer receipts	80.6	65.5	61.6	72.6	55.9	71.7	73.2
19	From business	46.1	36.7	31.9	37.7	32.2	45.2	41.5
20	From persons	22.5	22.2	22.5	22.0	21.9	22.2	26.8
21	From the rest of the world ⁶	12.0	6.6	7.2	12.9	1.8	4.4	4.9
22	Current surplus of government enterprises ⁷	-9.7	-8.5	-8.1	-8.0	-8.1	-9.7	-10.6
23	Current expenditures	3,896.7	4,023.2	3,935.8	4,014.6	4,079.8	4,062.7	4,102.4
24	Consumption expenditures	955.3	960.6	956.7	957.2	961.3	967.3	966.0
25	Current transfer payments	2,443.9	2,564.3	2,539.4	2,542.2	2,582.2	2,593.4	2,627.9
26	Government social benefits	1,896.8	1,979.9	1,955.5	1,974.9	1,987.0	2,002.4	2,028.6
27	To persons	1,877.3	1,959.7	1,935.7	1,954.7	1,966.4	1,981.8	2,007.9
28	To the rest of the world ⁸	19.5	20.3	19.8	20.1	20.6	20.6	20.6
29	Other current transfer payments	547.2	584.4	583.9	567.4	595.2	591.0	599.4
30	Grants-in-aid to state and local governments	494.8	532.0	525.5	520.2	539.2	542.9	540.1
31	To the rest of the world ^{6,8}	52.3	52.4	58.4	47.1	56.0	48.1	59.3
32	Interest payments ⁴	440.1	440.1	382.6	457.2	477.6	443.2	448.7
33	To persons and business ⁴	346.2	345.2	288.6	361.9	383.1	347.0	---
34	To the rest of the world	93.9	95.0	94.0	95.3	94.5	96.2	---
35	Subsidies ⁷	57.4	58.1	57.1	58.0	58.7	58.8	59.8
36	Net federal government saving	-631.5	-591.7	-579.3	-574.2	-611.7	-601.7	---
37	Social insurance funds	-279.3	-297.7	-294.1	-293.7	-298.1	-304.9	-306.9
38	Other	-352.2	-294.1	-285.3	-280.5	-313.6	-296.8	---
Addenda:								
39	Total receipts	3,284.0	3,451.2	3,375.7	3,460.4	3,487.5	3,481.0	---
40	Current receipts	3,265.2	3,431.5	3,356.5	3,440.4	3,468.1	3,461.0	---
41	Capital transfer receipts	18.8	19.7	19.2	20.0	19.5	20.0	20.1
42	Total expenditures	3,965.4	4,056.9	3,996.3	3,958.1	4,145.7	4,127.7	4,168.0
43	Current expenditures	3,896.7	4,023.2	3,935.8	4,014.6	4,079.8	4,062.7	4,102.4
44	Gross government investment	264.6	264.0	261.5	263.5	263.1	267.9	269.2
45	Capital transfer payments	77.6	73.3	71.7	72.8	75.5	73.4	73.0
46	Net purchases of nonproduced assets	-2.7	-30.9	-0.7	-121.6	-0.8	-0.7	-0.4
47	Less: Consumption of fixed capital	270.7	272.7	272.0	271.2	271.8	275.7	276.1
48	Net lending or net borrowing (-)	-681.4	-605.8	-620.6	-497.7	-658.1	-646.7	---

Legend / Footnotes:

1. Includes dividends tax for 1933-34 and automobile use tax for 1942-46 as shown in table 3.4.

2. Includes the capital stock tax for 1933-45 as shown in table 3.5.

3. Consists primarily of contributions by residents of the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

4. Prior to 1960, interest payments to persons and business (line 33) and interest receipts (line 15) are not shown separately, but are included in interest payments (line 32), which is shown net of interest receipts. Interest payments to persons and business includes interest accrued on the actuarial liabilities of defined benefit pension plans for federal government employees.

5. Rents and royalties are receipts from the leasing of federally owned lands and mineral deposits. These values do not include bonus payments made to secure such leases.

6. Prior to 1999, current transfer payments to the rest of the world are displayed net of current transfer receipts from the rest of the world.

7. Prior to 1959, subsidies (line 35) and the current surplus of government enterprises (line 22) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

8. Prior to 1960, government social benefits to the rest of the world (line 28) are included in line 31, 'Other current transfer payments to the rest of the world.'

Table 3.3. State and Local Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Current receipts	2,225.0	2,324.7	2,282.0	2,295.8	2,320.3	2,400.8	---
2	Current tax receipts	1,517.5	1,562.2	1,546.4	1,561.5	1,567.0	1,573.8	---
3	Personal current taxes	383.3	409.5	399.1	411.4	410.2	417.2	419.7
4	Income taxes	349.9	375.5	365.1	377.8	376.1	382.8	385.1
5	Other	33.4	34.0	34.0	33.6	34.1	34.4	34.6
6	Taxes on production and imports	1,075.9	1,093.3	1,086.3	1,088.9	1,098.1	1,100.2	1,104.1
7	Sales taxes	524.9	541.2	536.2	538.0	544.9	545.7	549.4
8	Property taxes	455.6	462.2	459.5	461.3	463.0	464.9	466.3
9	Other	95.4	90.0	90.5	89.6	90.2	89.7	88.3
10	Taxes on corporate income	58.3	59.4	61.1	61.2	58.8	56.4	---
11	Contributions for government social insurance	18.9	18.8	18.8	18.8	18.8	18.9	19.0
12	Income receipts on assets	75.7	78.0	77.1	77.7	78.4	78.8	79.7
13	Interest receipts ¹	58.7	60.0	59.5	59.8	60.2	60.5	60.7
14	Dividends	3.8	4.3	4.1	4.2	4.5	4.5	4.9
15	Rents and royalties	13.2	13.7	13.5	13.6	13.7	13.9	14.0
16	Current transfer receipts	621.5	673.8	648.2	646.0	664.1	737.0	669.6
17	Federal grants-in-aid	494.8	532.0	525.5	520.2	539.2	542.9	540.1
18	From business (net)	48.7	65.9	48.2	48.6	49.0	117.6	52.6
19	From persons	72.8	75.5	74.5	75.2	75.9	76.5	77.0
20	From the rest of the world	5.2	0.5	0.0	1.9	0.0	0.0	0.0
21	Current surplus of government enterprises	-8.6	-8.1	-8.5	-8.1	-8.0	-7.7	-7.4
22	Current expenditures	2,392.7	2,460.1	2,432.4	2,450.3	2,475.0	2,482.9	2,491.3
23	Consumption expenditures	1,601.0	1,611.4	1,599.5	1,608.4	1,618.9	1,618.6	1,619.3
24	Current transfer payments	609.9	659.9	647.7	653.7	665.8	672.3	678.8
25	Government social benefit payments to persons	609.9	659.9	647.7	653.7	665.8	672.3	678.8
26	Current transfer payments to the rest of the world	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	Interest payments ¹	181.4	188.4	184.7	187.7	189.7	191.5	192.6
28	To persons and business ¹	178.7	185.8	182.1	185.2	187.1	188.9	---
29	To the rest of the world	2.7	2.6	2.6	2.5	2.6	2.6	---
30	Subsidies	0.5	0.5	0.5	0.5	0.5	0.5	0.5
31	Net state and local government saving	-167.7	-135.4	-150.4	-154.5	-154.6	-82.1	---
32	Social insurance funds	4.2	3.8	4.0	3.9	3.8	3.8	3.8
33	Other	-171.9	-139.2	-154.4	-158.3	-158.4	-85.9	---
Addenda:								
34	Total receipts	2,296.0	2,395.5	2,351.0	2,364.5	2,392.7	2,473.8	---
35	Current receipts	2,225.0	2,324.7	2,282.0	2,295.8	2,320.3	2,400.8	---
36	Capital transfer receipts	71.0	70.7	69.0	68.7	72.4	73.0	72.6
37	Total expenditures	2,487.8	2,567.8	2,525.2	2,561.0	2,592.6	2,592.5	2,610.8
38	Current expenditures	2,392.7	2,460.1	2,432.4	2,450.3	2,475.0	2,482.9	2,491.3
39	Gross government investment	331.3	347.4	331.8	350.0	357.8	350.0	359.4
40	Capital transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	Net purchases of nonproduced assets	9.9	9.8	9.8	9.8	9.7	9.8	9.8
42	Less: Consumption of fixed capital	246.1	249.5	248.8	249.0	249.9	250.2	249.7
43	Net lending or net borrowing (-)	-191.8	-172.4	-174.3	-196.5	-199.9	-118.8	---

Legend / Footnotes:

1. Prior to 1946, interest receipts (line 13) are not shown separately, but are shown net of interest payments. Interest payments includes interest accrued on the actuarial liabilities of defined benefit pension plans for state and local government employees.

Table 3.9.1. Percent Change From Preceding Period in Real Government Consumption

Expenditures and Gross Investment

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Government consumption expenditures and gross investment	-0.6	0.7	-0.1	2.6	1.8	0.1	1.2
2	Consumption expenditures ¹	-0.5	0.4	1.6	-0.2	1.3	0.7	-0.4
3	Gross investment ²	-1.1	2.3	-6.8	15.5	4.1	-2.0	8.0
4	Structures	-0.5	4.5	-9.9	30.2	8.6	-8.5	14.6
5	Equipment	-1.2	-1.2	-12.9	3.7	-0.3	7.6	2.1
6	Intellectual property products	-1.9	1.5	2.8	4.3	0.5	1.8	2.6
7	Software	3.1	3.6	6.6	5.5	-3.8	-1.0	0.5
8	Research and development	-3.2	0.9	1.8	4.0	1.8	2.6	3.2
9	Federal	-2.4	-0.3	1.1	0.0	0.2	2.3	-1.6
10	Consumption expenditures	-2.3	-0.2	3.2	-1.3	0.8	1.2	-2.4
11	Gross investment	-2.9	-0.5	-6.2	4.9	-1.9	6.3	1.3
12	Structures	-6.7	-2.8	-22.5	4.2	-4.5	20.3	-18.1
13	Equipment	-2.7	-2.4	-15.5	6.4	-5.1	12.2	3.2
14	Intellectual property products	-2.6	0.9	1.9	4.1	0.3	1.6	2.6
15	Software	2.1	2.6	5.3	5.8	-5.4	-2.6	-0.6
16	Research and development	-3.5	0.6	1.3	3.7	1.5	2.5	3.2
17	National defense	-3.8	-1.2	1.0	0.3	-1.4	2.8	-3.6
18	Consumption expenditures	-3.8	-0.9	4.1	-1.0	-0.5	1.2	-4.5
19	Gross investment	-4.0	-2.4	-10.5	5.6	-4.9	9.5	0.2
20	Structures	-21.8	-13.7	-25.3	5.8	-41.9	114.3	-59.7
21	Equipment	-4.4	-4.5	-19.0	7.4	-7.1	12.3	3.1
22	Intellectual property products	-1.9	0.8	1.0	3.8	0.5	2.2	2.9
23	Software	2.2	2.1	4.0	4.6	-6.1	-3.0	-0.6
24	Research and development	-2.4	0.6	0.6	3.6	1.4	2.9	3.3
25	Nondefense	-0.1	1.2	1.2	-0.5	2.8	1.5	1.5
26	Consumption expenditures	0.4	1.0	1.8	-1.8	3.1	1.1	1.1
27	Gross investment	-1.5	2.0	-0.6	3.9	1.9	2.5	2.7
28	Structures	1.8	2.0	-21.5	3.6	13.3	-1.6	4.4
29	Equipment	5.4	6.8	0.0	2.5	3.1	11.8	3.5
30	Intellectual property products	-3.2	1.1	2.7	4.3	0.2	1.2	2.3
31	Software	2.0	2.8	5.9	6.3	-5.1	-2.5	-0.6
32	Research and development	-4.5	0.6	1.9	3.8	1.6	2.2	3.1
33	State and local	0.6	1.4	-0.8	4.3	2.8	-1.2	2.9
34	Consumption expenditures	0.7	0.7	0.6	0.4	1.5	0.3	0.8
35	Gross investment	0.4	4.5	-7.3	24.5	8.8	-7.8	13.3
36	Structures	-0.1	5.0	-9.0	32.1	9.5	-10.0	17.0
37	Equipment	2.3	1.5	-7.1	-1.7	10.6	-1.2	-0.2
38	Intellectual property products	1.7	3.9	7.1	5.4	1.6	2.6	2.8
39	Software	5.0	5.4	8.8	4.9	-0.9	1.9	2.3
40	Research and development	-0.9	2.8	5.7	5.8	3.7	3.1	3.1

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

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

Table 3.9.2. Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment

Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
	Percent change at annual rate:							
1	Government consumption expenditures and gross investment	-0.6	0.7	-0.1	2.6	1.8	0.1	1.2
	Percentage points at annual rates:							
2	Consumption expenditures ¹	-0.37	0.30	1.27	-0.17	1.02	0.53	-0.34
3	Gross investment ²	-0.22	0.43	-1.34	2.78	0.79	-0.40	1.49
4	Structures	-0.05	0.40	-0.91	2.37	0.77	-0.81	1.25
5	Equipment	-0.05	-0.05	-0.59	0.16	-0.01	0.31	0.09
6	Intellectual property products	-0.12	0.09	0.17	0.25	0.03	0.11	0.16
7	Software	0.04	0.05	0.08	0.07	-0.05	-0.01	0.01
8	Research and development	-0.15	0.04	0.08	0.18	0.08	0.12	0.15
9	Federal	-0.96	-0.11	0.42	0.01	0.10	0.87	-0.61
10	Consumption expenditures	-0.71	-0.07	0.95	-0.39	0.25	0.36	-0.72
11	Gross investment	-0.25	-0.04	-0.54	0.40	-0.15	0.50	0.11
12	Structures	-0.04	-0.02	-0.14	0.02	-0.02	0.10	-0.11
13	Equipment	-0.08	-0.07	-0.49	0.18	-0.14	0.32	0.09
14	Intellectual property products	-0.13	0.05	0.09	0.20	0.02	0.08	0.13
15	Software	0.02	0.02	0.04	0.05	-0.05	-0.02	-0.01
16	Research and development	-0.15	0.02	0.05	0.15	0.06	0.10	0.13
17	National defense	-0.94	-0.29	0.24	0.08	-0.32	0.64	-0.84
18	Consumption expenditures	-0.75	-0.18	0.75	-0.18	-0.10	0.23	-0.85
19	Gross investment	-0.20	-0.11	-0.51	0.26	-0.23	0.41	0.01
20	Structures	-0.05	-0.02	-0.04	0.01	-0.07	0.11	-0.12
21	Equipment	-0.11	-0.11	-0.49	0.17	-0.16	0.26	0.07
22	Intellectual property products	-0.04	0.02	0.02	0.08	0.01	0.05	0.06
23	Software	0.01	0.01	0.01	0.01	-0.02	-0.01	0.00
24	Research and development	-0.05	0.01	0.01	0.07	0.03	0.05	0.06
25	Nondefense	-0.01	0.18	0.18	-0.07	0.42	0.22	0.23
26	Consumption expenditures	0.04	0.11	0.21	-0.21	0.35	0.13	0.13
27	Gross investment	-0.06	0.07	-0.02	0.15	0.07	0.09	0.10
28	Structures	0.01	0.01	-0.10	0.01	0.05	-0.01	0.02
29	Equipment	0.03	0.04	0.00	0.01	0.02	0.07	0.02
30	Intellectual property products	-0.09	0.03	0.07	0.12	0.01	0.03	0.06
31	Software	0.01	0.02	0.03	0.04	-0.03	-0.01	0.00
32	Research and development	-0.10	0.01	0.04	0.08	0.04	0.05	0.07
33	State and local	0.38	0.83	-0.48	2.60	1.71	-0.74	1.77
34	Consumption expenditures	0.34	0.36	0.32	0.22	0.77	0.16	0.38
35	Gross investment	0.04	0.47	-0.80	2.38	0.94	-0.90	1.38
36	Structures	-0.01	0.41	-0.77	2.34	0.79	-0.91	1.36
37	Equipment	0.03	0.02	-0.10	-0.02	0.13	-0.02	0.00
38	Intellectual property products	0.02	0.04	0.07	0.06	0.02	0.03	0.03
39	Software	0.02	0.02	0.04	0.02	0.00	0.01	0.01
40	Research and development	-0.01	0.02	0.03	0.03	0.02	0.02	0.02

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

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

Table 3.9.3. Real Government Consumption Expenditures and Gross Investment, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Government consumption expenditures and gross investment	91.880	92.550	91.889	92.483	92.898	92.928	93.195
2	Consumption expenditures ¹	93.770	94.114	93.967	93.915	94.210	94.364	94.264
3	Gross investment ²	84.576	86.506	83.864	86.948	87.831	87.380	89.072
4	Structures	76.167	79.619	75.375	80.513	82.195	80.393	83.172
5	Equipment	88.849	87.820	86.850	87.642	87.582	89.206	89.672
6	Intellectual property products	96.120	97.515	96.575	97.595	97.725	98.164	98.795
7	Software	117.749	121.970	121.414	123.039	121.865	121.564	121.704
8	Research and development	91.331	92.116	91.097	91.986	92.392	92.987	93.720
9	Federal	91.676	91.421	91.265	91.265	91.320	91.836	91.471
10	Consumption expenditures	92.983	92.776	92.837	92.535	92.726	93.006	92.451
11	Gross investment	87.289	86.879	85.984	87.010	86.599	87.925	88.211
12	Structures	53.831	52.340	51.629	52.163	51.564	54.005	51.374
13	Equipment	86.850	84.785	83.748	85.054	83.948	86.390	87.073
14	Intellectual property products	93.943	94.811	93.973	94.913	94.986	95.374	95.980
15	Software	117.040	120.053	119.812	121.513	119.842	119.045	118.861
16	Research and development	90.235	90.768	89.840	90.661	91.002	91.571	92.295
17	National defense	87.417	86.345	86.301	86.364	86.058	86.657	85.873
18	Consumption expenditures	89.500	88.667	88.818	88.604	88.485	88.760	87.751
19	Gross investment	79.987	78.059	77.310	78.372	77.390	79.165	79.198
20	Structures	27.236	23.494	23.664	24.001	20.956	25.354	20.199
21	Equipment	85.033	81.214	80.289	81.734	80.241	82.593	83.232
22	Intellectual property products	86.470	87.125	86.354	87.154	87.258	87.733	88.359
23	Software	115.202	117.665	117.823	119.147	117.286	116.403	116.230
24	Research and development	83.601	84.082	83.225	83.974	84.263	84.865	85.564
25	Nondefense	99.444	100.659	100.303	100.189	100.887	101.258	101.637
26	Consumption expenditures	99.594	100.560	100.454	99.987	100.755	101.043	101.324
27	Gross investment	98.943	100.926	99.801	100.770	101.255	101.880	102.563
28	Structures	91.959	93.778	91.800	92.614	95.542	95.157	96.180
29	Equipment	95.796	102.314	100.739	101.363	102.134	105.022	105.921
30	Intellectual property products	100.719	101.783	100.883	101.950	101.995	102.304	102.890
31	Software	117.870	121.129	120.710	122.579	120.992	120.235	120.046
32	Research and development	96.925	97.512	96.510	97.405	97.798	98.334	99.083
33	State and local	91.953	93.207	92.226	93.198	93.843	93.562	94.235
34	Consumption expenditures	94.204	94.880	94.606	94.707	95.064	95.142	95.321
35	Gross investment	82.368	86.052	82.104	86.728	88.582	86.793	89.547
36	Structures	78.354	82.296	77.703	83.296	85.203	82.980	86.298
37	Equipment	93.461	94.822	94.006	93.601	95.982	95.699	95.656
38	Intellectual property products	107.892	112.153	110.662	112.117	112.558	113.274	114.046
39	Software	119.020	125.412	124.288	125.776	125.497	126.089	126.813
40	Research and development	100.040	102.822	101.088	102.517	103.443	104.240	105.041

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

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

Table 3.9.4. Price Indexes for Government Consumption Expenditures and Gross Investment

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Government consumption expenditures and gross investment	111.057	111.350	110.959	111.284	111.547	111.611	111.637
2	Consumption expenditures ¹	111.631	111.909	111.397	111.869	112.152	112.217	112.308
3	Gross investment ²	108.883	109.241	109.347	109.063	109.246	109.307	109.072
4	Structures	112.927	113.416	113.571	113.416	113.434	113.243	112.528
5	Equipment	102.089	102.024	102.341	101.886	101.898	101.972	101.826
6	Intellectual property products	108.291	108.791	108.664	108.322	108.878	109.300	109.703
7	Software	101.393	100.535	100.494	100.085	100.740	100.822	100.734
8	Research and development	110.056	110.971	110.819	110.498	111.022	111.546	112.098
9	Federal	109.274	110.011	109.623	109.850	110.108	110.461	110.899
10	Consumption expenditures	110.031	110.899	110.372	110.793	111.036	111.393	111.909
11	Gross investment	106.735	107.008	107.111	106.653	106.966	107.303	107.472
12	Structures	111.405	112.257	112.295	112.146	112.251	112.335	111.999
13	Equipment	102.787	102.376	102.860	102.153	102.122	102.369	102.180
14	Intellectual property products	108.839	109.479	109.355	109.016	109.562	109.982	110.427
15	Software	101.522	100.842	100.775	100.404	101.056	101.132	101.057
16	Research and development	110.209	111.141	111.005	110.675	111.195	111.690	112.248
17	National defense	108.585	108.838	108.636	108.718	108.828	109.170	109.458
18	Consumption expenditures	109.268	109.594	109.267	109.532	109.615	109.960	110.301
19	Gross investment	106.079	106.041	106.335	105.690	105.904	106.235	106.318
20	Structures	113.314	112.926	113.152	112.729	112.845	112.977	112.916
21	Equipment	103.024	102.341	102.929	102.075	102.014	102.345	102.101
22	Intellectual property products	109.196	109.926	109.897	109.470	109.996	110.340	110.800
23	Software	100.340	99.509	99.473	99.055	99.728	99.781	99.678
24	Research and development	110.279	111.237	111.209	110.781	111.285	111.671	112.210
25	Nondefense	110.444	111.946	111.266	111.720	112.213	112.583	113.255
26	Consumption expenditures	111.407	113.191	112.326	113.012	113.524	113.903	114.709
27	Gross investment	107.661	108.330	108.195	107.970	108.405	108.750	109.027
28	Structures	110.328	111.624	111.591	111.545	111.646	111.713	111.285
29	Equipment	101.642	102.358	102.436	102.301	102.385	102.310	102.335
30	Intellectual property products	108.554	109.124	108.926	108.657	109.217	109.695	110.130
31	Software	102.055	101.442	101.362	101.013	101.654	101.740	101.678
32	Research and development	110.167	111.077	110.846	110.601	111.136	111.726	112.300
33	State and local	112.287	112.296	111.901	112.290	112.556	112.437	112.202
34	Consumption expenditures	112.672	112.594	112.091	112.595	112.901	112.790	112.625
35	Gross investment	110.778	111.210	111.316	111.170	111.254	111.100	110.549
36	Structures	113.118	113.582	113.746	113.589	113.602	113.393	112.654
37	Equipment	100.266	100.944	100.908	100.985	101.084	100.800	100.745
38	Intellectual property products	105.462	105.327	105.189	104.829	105.430	105.859	106.077
39	Software	101.163	99.996	99.999	99.525	100.185	100.277	100.168
40	Research and development	108.838	109.631	109.366	109.113	109.657	110.386	110.897

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

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

Table 3.9.5. Government Consumption Expenditures and Gross Investment

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Government consumption expenditures and gross investment	3,152.1	3,183.4	3,149.5	3,179.2	3,201.0	3,203.9	3,213.8
2	Consumption expenditures ¹	2,556.3	2,572.0	2,556.2	2,565.6	2,580.2	2,585.9	2,585.3
3	Gross investment ²	595.8	611.4	593.3	613.5	620.8	618.0	628.6
4	Structures	274.3	288.0	273.0	291.2	297.3	290.3	298.5
5	Equipment	134.3	132.7	131.6	132.2	132.1	134.7	135.2
6	Intellectual property products	187.2	190.8	188.7	190.1	191.4	193.0	194.9
7	Software	40.7	41.8	41.6	41.9	41.8	41.7	41.8
8	Research and development	146.5	149.0	147.2	148.2	149.5	151.2	153.2
9	Federal	1,219.9	1,224.6	1,218.2	1,220.7	1,224.3	1,235.2	1,235.2
10	Consumption expenditures	955.3	960.6	956.7	957.2	961.3	967.3	966.0
11	Gross investment	264.6	264.0	261.5	263.5	263.1	267.9	269.2
12	Structures	17.5	17.1	16.9	17.0	16.9	17.7	16.8
13	Equipment	92.6	90.0	89.3	90.1	88.9	91.7	92.3
14	Intellectual property products	154.5	156.9	155.3	156.4	157.3	158.5	160.2
15	Software	25.9	26.4	26.4	26.6	26.4	26.3	26.2
16	Research and development	128.6	130.4	128.9	129.7	130.8	132.2	133.9
17	National defense	748.2	740.8	739.0	740.1	738.2	745.7	740.9
18	Consumption expenditures	599.8	595.9	595.2	595.2	594.8	598.6	593.6
19	Gross investment	148.5	144.8	143.9	144.9	143.4	147.2	147.3
20	Structures	5.3	4.5	4.6	4.6	4.1	4.9	3.9
21	Equipment	75.4	71.5	71.1	71.8	70.4	72.7	73.1
22	Intellectual property products	67.8	68.8	68.2	68.5	68.9	69.5	70.3
23	Software	7.9	8.0	8.0	8.1	8.0	7.9	7.9
24	Research and development	59.9	60.8	60.2	60.5	60.9	61.6	62.4
25	Nondefense	471.6	483.9	479.2	480.6	486.1	489.5	494.3
26	Consumption expenditures	355.5	364.7	361.5	362.0	366.5	368.7	372.4
27	Gross investment	116.1	119.2	117.7	118.6	119.6	120.8	121.9
28	Structures	12.2	12.6	12.3	12.4	12.8	12.8	12.9
29	Equipment	17.2	18.5	18.3	18.3	18.5	19.0	19.2
30	Intellectual property products	86.7	88.1	87.1	87.8	88.3	89.0	89.8
31	Software	18.0	18.4	18.3	18.6	18.4	18.3	18.3
32	Research and development	68.7	69.6	68.8	69.3	69.9	70.6	71.5
33	State and local	1,932.3	1,958.8	1,931.3	1,958.4	1,976.6	1,968.7	1,978.7
34	Consumption expenditures	1,601.0	1,611.4	1,599.5	1,608.4	1,618.9	1,618.6	1,619.3
35	Gross investment	331.3	347.4	331.8	350.0	357.8	350.0	359.4
36	Structures	256.8	270.8	256.1	274.1	280.5	272.6	281.7
37	Equipment	41.7	42.6	42.3	42.1	43.2	43.0	42.9
38	Intellectual property products	32.7	33.9	33.4	33.8	34.1	34.4	34.8
39	Software	14.7	15.3	15.2	15.3	15.4	15.5	15.5
40	Research and development	18.0	18.6	18.2	18.5	18.7	19.0	19.2

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

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

Table 3.9.6. Real Government Consumption Expenditures and Gross Investment, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Government consumption expenditures and gross investment	2,838.3	2,858.9	2,838.5	2,856.9	2,869.7	2,870.6	2,878.9
2	Consumption expenditures ¹	2,289.9	2,298.3	2,294.7	2,293.5	2,300.7	2,304.4	2,302.0
3	Gross investment ²	547.2	559.7	542.6	562.6	568.3	565.4	576.3
4	Structures	242.9	253.9	240.4	256.8	262.1	256.4	265.3
5	Equipment	131.7	130.2	128.8	129.9	129.9	132.3	133.0
6	Intellectual property products	172.9	175.4	173.7	175.5	175.8	176.5	177.7
7	Software	40.1	41.5	41.3	41.9	41.5	41.4	41.4
8	Research and development	133.2	134.3	132.8	134.1	134.7	135.6	136.6
9	Federal	1,116.3	1,113.2	1,111.3	1,111.3	1,112.0	1,118.3	1,113.8
10	Consumption expenditures	868.2	866.3	866.8	864.0	865.8	868.4	863.2
11	Gross investment	247.9	246.7	244.2	247.1	245.9	249.7	250.5
12	Structures	15.7	15.3	15.0	15.2	15.0	15.7	15.0
13	Equipment	90.1	87.9	86.9	88.2	87.1	89.6	90.3
14	Intellectual property products	142.0	143.3	142.0	143.4	143.5	144.1	145.0
15	Software	25.6	26.2	26.2	26.5	26.2	26.0	26.0
16	Research and development	116.7	117.4	116.2	117.2	117.7	118.4	119.3
17	National defense	689.1	680.6	680.3	680.8	678.4	683.1	676.9
18	Consumption expenditures	548.9	543.8	544.7	543.4	542.7	544.4	538.2
19	Gross investment	140.0	136.6	135.3	137.1	135.4	138.5	138.6
20	Structures	4.7	4.0	4.1	4.1	3.6	4.3	3.5
21	Equipment	73.2	69.9	69.1	70.3	69.0	71.1	71.6
22	Intellectual property products	62.1	62.6	62.0	62.6	62.7	63.0	63.5
23	Software	7.9	8.0	8.1	8.1	8.0	8.0	7.9
24	Research and development	54.3	54.6	54.1	54.6	54.8	55.2	55.6
25	Nondefense	427.0	432.2	430.7	430.2	433.2	434.8	436.4
26	Consumption expenditures	319.1	322.2	321.9	320.4	322.8	323.8	324.7
27	Gross investment	107.8	110.0	108.8	109.8	110.4	111.0	111.8
28	Structures	11.1	11.3	11.0	11.1	11.5	11.4	11.6
29	Equipment	16.9	18.1	17.8	17.9	18.1	18.6	18.7
30	Intellectual property products	79.9	80.7	80.0	80.8	80.9	81.1	81.6
31	Software	17.7	18.2	18.1	18.4	18.1	18.0	18.0
32	Research and development	62.3	62.7	62.0	62.6	62.9	63.2	63.7
33	State and local	1,720.8	1,744.3	1,725.9	1,744.1	1,756.2	1,750.9	1,763.5
34	Consumption expenditures	1,420.9	1,431.1	1,427.0	1,428.5	1,433.9	1,435.1	1,437.8
35	Gross investment	299.0	312.4	298.1	314.9	321.6	315.1	325.1
36	Structures	227.1	238.5	225.2	241.4	246.9	240.5	250.1
37	Equipment	41.6	42.2	41.9	41.7	42.8	42.6	42.6
38	Intellectual property products	31.0	32.2	31.8	32.2	32.3	32.5	32.8
39	Software	14.5	15.3	15.2	15.4	15.3	15.4	15.5
40	Research and development	16.5	17.0	16.7	16.9	17.1	17.2	17.3
41	Residual	1.6	2.0	1.8	2.0	2.3	2.0	2.1

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

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

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 3.10.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and General Government Gross Output

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Government consumption expenditures ¹	-0.5	0.4	1.6	-0.2	1.3	0.7	-0.4
2	Gross output of general government	-0.4	0.5	1.4	0.4	1.0	0.6	0.2
3	Value added	0.1	0.2	0.1	0.1	0.9	0.0	0.5
4	Compensation of general government employees	0.1	0.1	0.0	0.0	1.0	-0.1	0.5
5	Consumption of general government fixed capital ²	0.2	0.4	0.5	0.6	0.5	0.5	0.5
6	Intermediate goods and services purchased ³	-1.3	1.1	4.2	1.0	1.2	2.0	-0.5
7	Durable goods	-3.9	-0.5	-17.4	2.9	5.2	19.1	-12.7
8	Nondurable goods	-0.3	1.8	1.6	2.3	2.4	1.1	4.6
9	Services	-1.5	0.9	7.9	0.3	0.3	0.8	-1.1
10	Less: Own-account investment ⁴	-1.7	1.6	-1.3	7.9	3.9	-0.2	4.9
11	Less: Sales to other sectors ⁵	0.5	0.8	0.7	2.8	-1.1	0.4	3.0
12	Federal consumption expenditures ¹	-2.3	-0.2	3.2	-1.3	0.8	1.2	-2.4
13	Gross output of general government	-2.2	-0.3	2.6	-0.6	-0.1	1.1	-1.6
14	Value added	-0.9	-0.6	-0.2	-0.3	0.3	0.4	0.3
15	Compensation of general government employees	-1.3	-1.0	-0.4	-0.6	0.4	0.5	0.4
16	Consumption of general government fixed capital ²	-0.3	0.1	0.1	0.3	0.1	0.2	0.2
17	Intermediate goods and services purchased ³	-4.7	0.3	8.7	-1.2	-0.8	2.6	-5.5
18	Durable goods	-6.4	-1.8	-26.9	2.4	6.9	31.3	-20.7
19	Nondurable goods	-5.6	1.2	-3.3	-1.3	0.2	-6.3	13.6
20	Services	-4.2	0.4	18.6	-1.7	-2.2	-0.1	-5.5
21	Less: Own-account investment ⁴	-3.3	-0.8	-1.7	0.6	1.7	3.1	2.1
22	Less: Sales to other sectors	13.3	-5.2	-29.7	89.2	-62.1	-20.3	94.7
23	Defense consumption expenditures ¹	-3.8	-0.9	4.1	-1.0	-0.5	1.2	-4.5
24	Gross output of general government	-3.8	-0.9	3.9	-0.9	-0.5	1.3	-4.2
25	Value added	-1.7	-1.8	-2.4	-1.3	0.1	-0.5	-0.5
26	Compensation of general government employees	-2.1	-2.5	-3.6	-1.9	0.7	-0.4	-0.3
27	Consumption of general government fixed capital ²	-1.2	-0.7	-0.6	-0.4	-0.8	-0.7	-0.8
28	Intermediate goods and services purchased ³	-7.2	0.8	16.6	-0.1	-1.6	4.7	-10.8
29	Durable goods	-7.3	-2.0	-28.6	2.6	7.5	34.9	-22.8
30	Nondurable goods	-9.7	3.4	3.7	-1.6	-6.0	-6.7	24.3
31	Services	-6.9	0.9	32.9	-0.5	-2.9	0.1	-11.3
32	Less: Own-account investment ⁴	-3.0	-0.2	-1.4	1.2	1.5	3.8	3.0
33	Less: Sales to other sectors	-4.8	-1.9	5.7	-1.8	-2.9	-4.6	-4.2
34	Nondefense consumption expenditures ¹	0.4	1.0	1.8	-1.8	3.1	1.1	1.1
35	Gross output of general government	0.5	0.7	0.7	-0.1	0.6	0.7	2.7
36	Value added	0.4	1.3	3.2	1.3	0.5	1.6	1.4
37	Compensation of general government employees	-0.1	1.3	4.4	1.2	-0.1	1.6	1.3
38	Consumption of general government fixed capital ²	1.2	1.3	1.4	1.4	1.5	1.5	1.6
39	Intermediate goods and services purchased ³	0.9	-0.7	-5.4	-3.3	0.7	-1.5	6.0
40	Durable goods	3.6	0.2	-6.3	-0.3	1.5	-1.5	4.6
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	0.1	-1.4	-9.5	-2.2	4.1	-2.5	5.8
44	Services	1.2	-0.6	-4.2	-4.0	-0.7	-0.3	6.3
45	Less: Own-account investment ⁴	-3.6	-1.6	-2.0	-0.1	2.1	2.2	0.9
46	Less: Sales to other sectors	27.2	-7.2	-44.2	169.8	-77.9	-30.0	208.2
47	State and local consumption expenditures ¹	0.7	0.7	0.6	0.4	1.5	0.3	0.8
48	Gross output of general government	0.6	0.8	0.8	0.9	1.5	0.4	1.1
49	Value added	0.6	0.5	0.3	0.3	1.2	-0.2	0.6
50	Compensation of general government employees	0.5	0.5	0.2	0.2	1.2	-0.4	0.5
51	Consumption of general government fixed capital ²	1.0	0.9	0.9	0.9	0.8	0.9	0.9

Table 3.10.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and General Government Gross Output

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Table 3.10.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and General Government Gross Output

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
52	Intermediate goods and services purchased ³	0.6	1.5	2.0	2.2	2.2	1.7	2.3
53	Durable goods	0.8	1.8	1.2	3.8	2.5	1.1	2.7
54	Nondurable goods	0.7	2.0	2.6	3.0	2.8	2.5	3.0
55	Services	0.5	1.2	1.6	1.6	1.9	1.3	1.9
56	Less: Own-account investment ⁴	-0.1	4.1	-1.0	15.8	6.1	-3.3	7.7
57	Less: Sales to other sectors	0.2	0.9	1.5	1.4	1.0	0.9	1.7
58	Tuition and related educational charges	-1.2	0.1	1.2	1.2	1.2	1.2	1.2
59	Health and hospital charges	1.3	1.3	1.2	1.2	1.2	1.2	1.2
60	Other sales ⁵	-0.4	1.0	2.2	1.8	0.6	0.2	2.9

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.

5. Includes federal purchases of research and development produced by state and local general government.

Table 3.10.3. Real Government Consumption Expenditures and General Government Gross

Output, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Government consumption expenditures ¹	93.770	94.114	93.967	93.915	94.210	94.364	94.264
2	Gross output of general government	94.850	95.279	95.055	95.151	95.383	95.526	95.574
3	Value added	99.171	99.342	99.208	99.242	99.461	99.458	99.579
4	Compensation of general government employees	97.179	97.278	97.161	97.166	97.409	97.374	97.495
5	Consumption of general government fixed capital ²	107.062	107.525	107.321	107.470	107.591	107.718	107.841
6	Intermediate goods and services purchased ³	86.703	87.637	87.236	87.455	87.711	88.148	88.047
7	Durable goods	84.295	83.912	82.011	82.600	83.654	87.385	84.475
8	Nondurable goods	87.379	88.976	88.281	88.783	89.301	89.539	90.546
9	Services	86.501	87.272	87.154	87.215	87.278	87.443	87.209
10	Less: Own-account investment ⁴	93.401	94.857	93.073	94.858	95.766	95.729	96.878
11	Less: Sales to other sectors ⁵	102.052	102.833	102.407	103.125	102.843	102.955	103.725
12	Federal consumption expenditures ¹	92.983	92.776	92.837	92.535	92.726	93.006	92.451
13	Gross output of general government	93.163	92.889	92.938	92.804	92.783	93.033	92.657
14	Value added	101.551	100.983	100.979	100.908	100.977	101.068	101.142
15	Compensation of general government employees	98.123	97.178	97.222	97.065	97.154	97.272	97.363
16	Consumption of general government fixed capital ²	107.298	107.374	107.288	107.365	107.398	107.444	107.488
17	Intermediate goods and services purchased ³	79.880	80.085	80.218	79.980	79.815	80.327	79.196
18	Durable goods	80.202	78.750	76.392	76.839	78.134	83.633	78.912
19	Nondurable goods	73.155	74.008	74.474	74.224	74.262	73.072	75.434
20	Services	81.176	81.495	81.986	81.635	81.186	81.172	80.023
21	Less: Own-account investment ⁴	98.735	97.937	97.419	97.575	97.997	98.755	99.270
22	Less: Sales to other sectors	91.143	86.361	87.167	102.235	80.235	75.806	89.550
23	Defense consumption expenditures ¹	89.500	88.667	88.818	88.604	88.485	88.760	87.751
24	Gross output of general government	89.832	89.012	89.143	88.944	88.836	89.124	88.169
25	Value added	99.592	97.791	98.049	97.723	97.755	97.637	97.515
26	Compensation of general government employees	96.587	94.128	94.410	93.948	94.119	94.034	93.959
27	Consumption of general government fixed capital ²	104.392	103.648	103.867	103.763	103.567	103.395	103.198
28	Intermediate goods and services purchased ³	76.292	76.870	76.820	76.800	76.493	77.369	75.184
29	Durable goods	78.691	77.114	74.582	75.068	76.433	82.373	77.212
30	Nondurable goods	72.824	75.335	76.474	76.164	74.993	73.710	77.822
31	Services	76.205	76.900	77.252	77.158	76.589	76.600	74.347
32	Less: Own-account investment ⁴	101.026	100.790	100.140	100.440	100.815	101.764	102.523
33	Less: Sales to other sectors	86.559	84.887	85.748	85.354	84.718	83.727	82.834
34	Nondefense consumption expenditures ¹	99.594	100.560	100.454	99.987	100.755	101.043	101.324
35	Gross output of general government	99.312	100.040	99.938	99.921	100.060	100.240	100.904
36	Value added	104.679	106.054	105.640	105.969	106.095	106.514	106.893
37	Compensation of general government employees	100.459	101.776	101.464	101.762	101.730	102.146	102.482
38	Consumption of general government fixed capital ²	112.331	113.824	113.214	113.601	114.029	114.451	114.910
39	Intermediate goods and services purchased ³	88.316	87.677	88.234	87.491	87.654	87.329	88.608
40	Durable goods	100.256	100.446	100.410	100.343	100.711	100.320	101.458
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	73.551	72.504	72.551	72.152	72.884	72.431	73.454
44	Services	92.793	92.229	93.046	92.095	91.925	91.852	93.273
45	Less: Own-account investment ⁴	95.850	94.343	93.992	93.968	94.447	94.967	95.178
46	Less: Sales to other sectors	94.485	87.693	88.478	113.399	77.762	71.131	94.250
47	State and local consumption expenditures ¹	94.204	94.880	94.606	94.707	95.064	95.142	95.321
48	Gross output of general government	95.661	96.439	96.079	96.290	96.647	96.738	96.999
49	Value added	98.050	98.556	98.363	98.444	98.732	98.685	98.829
50	Compensation of general government employees	96.848	97.287	97.118	97.176	97.470	97.384	97.515
51	Consumption of general government fixed capital ²	106.699	107.698	107.331	107.578	107.821	108.060	108.297

Table 3.10.3. Real Government Consumption Expenditures and General Government Gross Output, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted
Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Table 3.10.3. Real Government Consumption Expenditures and General Government Gross

Output, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
52	Intermediate goods and services purchased ³	90.671	92.036	91.314	91.807	92.316	92.707	93.230
53	Durable goods	92.318	94.020	93.013	93.879	94.461	94.728	95.371
54	Nondurable goods	90.758	92.531	91.561	92.241	92.873	93.448	94.136
55	Services	90.470	91.574	91.013	91.374	91.808	92.103	92.528
56	Less: Own-account investment ⁴	88.221	91.798	88.822	92.141	93.506	92.721	94.464
57	Less: Sales to other sectors	102.347	103.267	102.811	103.168	103.432	103.657	104.102
58	Tuition and related educational charges	97.277	97.351	96.914	97.204	97.496	97.789	98.082
59	Health and hospital charges	106.002	107.334	106.852	107.172	107.494	107.816	108.140
60	Other sales ⁵	100.907	101.884	101.452	101.905	102.069	102.112	102.832

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.

5. Includes federal purchases of research and development produced by state and local general government.

Table 3.10.4. Price Indexes for Government Consumption Expenditures and General Government Gross Output

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Government consumption expenditures ¹	111.631	111.909	111.397	111.869	112.152	112.217	112.308
2	Gross output of general government	111.856	112.361	111.808	112.305	112.610	112.721	112.860
3	Value added	110.899	112.994	112.235	112.743	113.205	113.792	114.382
4	Compensation of general government employees	111.584	114.127	113.177	113.911	114.456	114.967	115.760
5	Consumption of general government fixed capital ²	108.328	108.843	108.762	108.472	108.644	109.495	109.371
6	Intermediate goods and services purchased ³	113.686	110.673	110.573	111.045	111.004	110.071	109.224
7	Durable goods	102.945	103.364	103.463	103.386	103.317	103.290	103.034
8	Nondurable goods	125.280	111.928	112.465	113.555	112.457	109.234	105.233
9	Services	110.399	111.273	110.886	111.163	111.564	111.478	111.884
10	Less: Own-account investment ⁴	108.800	109.825	109.395	109.691	110.057	110.156	110.500
11	Less: Sales to other sectors ⁵	113.746	115.505	114.688	115.363	115.795	116.172	116.564
12	Federal consumption expenditures ¹	110.031	110.899	110.372	110.793	111.036	111.393	111.909
13	Gross output of general government	109.959	110.843	110.321	110.737	110.985	111.327	111.842
14	Value added	109.276	111.379	110.660	111.060	111.479	112.319	113.283
15	Compensation of general government employees	110.326	113.383	112.288	113.226	113.811	114.206	115.725
16	Consumption of general government fixed capital ²	107.588	108.266	108.105	107.705	107.877	109.378	109.514
17	Intermediate goods and services purchased ³	111.030	109.412	109.296	109.743	109.639	108.970	108.564
18	Durable goods	102.736	103.222	103.257	103.196	103.159	103.276	102.947
19	Nondurable goods	124.482	110.817	112.007	112.965	110.807	107.486	103.459
20	Services	110.107	110.180	109.820	110.266	110.499	110.136	110.335
21	Less: Own-account investment ⁴	107.452	108.721	108.304	108.648	109.001	108.932	109.443
22	Less: Sales to other sectors	111.751	112.715	112.265	112.474	112.809	113.310	113.759
23	Defense consumption expenditures ¹	109.268	109.594	109.267	109.532	109.615	109.960	110.301
24	Gross output of general government	109.197	109.548	109.225	109.486	109.577	109.904	110.247
25	Value added	108.081	109.837	109.348	109.512	109.766	110.722	111.575
26	Compensation of general government employees	108.442	111.036	110.255	110.893	111.329	111.666	113.099
27	Consumption of general government fixed capital ²	107.504	108.050	107.979	107.463	107.455	109.301	109.319
28	Intermediate goods and services purchased ³	110.814	108.572	108.550	108.984	108.782	107.972	107.388
29	Durable goods	102.877	103.361	103.381	103.335	103.299	103.430	103.060
30	Nondurable goods	136.390	110.780	113.016	114.456	110.796	104.849	97.605
31	Services	109.600	109.659	109.351	109.770	109.961	109.551	109.760
32	Less: Own-account investment ⁴	107.271	108.205	108.020	108.148	108.438	108.214	108.556
33	Less: Sales to other sectors	108.226	109.383	108.766	109.144	109.540	110.082	110.761
34	Nondefense consumption expenditures ¹	111.407	113.191	112.326	113.012	113.524	113.903	114.709
35	Gross output of general government	111.309	113.076	112.225	112.899	113.405	113.775	114.572
36	Value added	111.172	113.802	112.735	113.490	114.158	114.824	115.955
37	Compensation of general government employees	113.219	116.956	115.407	116.778	117.580	118.058	119.704
38	Consumption of general government fixed capital ²	107.721	108.613	108.308	108.090	108.546	109.506	109.827
39	Intermediate goods and services purchased ³	111.520	111.165	110.854	111.327	111.427	111.051	111.011
40	Durable goods	101.023	101.537	101.726	101.506	101.473	101.442	101.536
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	113.958	111.598	111.816	112.307	111.545	110.726	109.799
44	Services	111.277	111.384	110.918	111.419	111.736	111.465	111.646
45	Less: Own-account investment ⁴	107.676	109.398	108.666	109.304	109.741	109.880	110.621
46	Less: Sales to other sectors	113.528	114.369	114.021	114.134	114.428	114.895	115.182
47	State and local consumption expenditures ¹	112.672	112.594	112.091	112.595	112.901	112.790	112.625
48	Gross output of general government	112.860	113.180	112.611	113.148	113.482	113.479	113.435
49	Value added	111.699	113.791	113.014	113.573	114.056	114.523	114.935
50	Compensation of general government employees	112.026	114.401	113.498	114.165	114.697	115.246	115.801
51	Consumption of general government fixed capital ²	109.409	109.694	109.724	109.588	109.762	109.703	109.214

Table 3.10.4. Price Indexes for Government Consumption Expenditures and General

Government Gross Output

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
52	Intermediate goods and services purchased ³	115.400	111.632	111.540	112.026	112.019	110.942	109.862
53	Durable goods	103.326	103.639	103.844	103.743	103.619	103.351	103.218
54	Nondurable goods	125.479	112.181	112.593	113.708	112.815	109.609	105.611
55	Services	110.530	111.927	111.524	111.690	112.200	112.294	112.833
56	Less: Own-account investment ⁴	110.304	111.072	110.630	110.875	111.256	111.525	111.700
57	Less: Sales to other sectors	113.777	115.554	114.729	115.414	115.848	116.223	116.614
58	Tuition and related educational charges	125.047	129.378	127.783	129.128	129.668	130.935	131.607
59	Health and hospital charges	110.725	111.896	111.065	111.844	112.227	112.446	112.661
60	Other sales ⁵	110.853	111.919	111.577	111.723	112.163	112.213	112.679

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.

5. Includes federal purchases of research and development produced by state and local general government.

Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Government consumption expenditures ¹	2,556.3	2,572.0	2,556.2	2,565.6	2,580.2	2,585.9	2,585.3
2	Gross output of general government	3,068.2	3,096.0	3,073.5	3,090.3	3,106.2	3,114.0	3,119.4
3	Value added	2,098.0	2,141.3	2,124.1	2,134.4	2,147.9	2,158.9	2,172.8
4	Compensation of general government employees	1,645.4	1,684.6	1,668.5	1,679.4	1,691.7	1,698.6	1,712.5
5	Consumption of general government fixed capital ²	452.6	456.7	455.5	454.9	456.2	460.3	460.3
6	Intermediate goods and services purchased ³	970.3	954.7	949.5	955.9	958.4	955.0	946.6
7	Durable goods	64.6	64.5	63.1	63.5	64.3	67.1	64.7
8	Nondurable goods	287.8	261.8	261.1	265.1	264.1	257.2	250.5
9	Services	617.9	628.3	625.3	627.3	630.0	630.7	631.3
10	Less: Own-account investment ⁴	72.1	74.0	72.3	73.9	74.8	74.9	76.0
11	Less: Sales to other sectors ⁵	439.8	450.1	445.0	450.8	451.2	453.2	458.1
12	Federal consumption expenditures ¹	955.3	960.6	956.7	957.2	961.3	967.3	966.0
13	Gross output of general government	1,001.9	1,007.0	1,002.8	1,005.1	1,007.1	1,012.9	1,013.5
14	Value added	669.9	678.9	674.5	676.5	679.5	685.2	691.6
15	Compensation of general government employees	406.5	413.7	409.9	412.7	415.2	417.1	423.1
16	Consumption of general government fixed capital ²	263.4	265.2	264.6	263.8	264.3	268.1	268.6
17	Intermediate goods and services purchased ³	332.1	328.1	328.3	328.6	327.6	327.7	321.9
18	Durable goods	40.6	40.1	38.9	39.1	39.7	42.6	40.1
19	Nondurable goods	46.3	41.7	42.4	42.7	41.9	40.0	39.7
20	Services	245.1	246.2	246.9	246.9	246.0	245.2	242.1
21	Less: Own-account investment ⁴	37.0	37.1	36.7	36.9	37.2	37.5	37.8
22	Less: Sales to other sectors	9.7	9.3	9.3	11.0	8.6	8.2	9.7
23	Defense consumption expenditures ¹	599.8	595.9	595.2	595.2	594.8	598.6	593.6
24	Gross output of general government	624.4	620.7	619.8	619.9	619.6	623.5	618.7
25	Value added	402.0	401.1	400.4	399.7	400.7	403.7	406.3
26	Compensation of general government employees	239.7	239.1	238.2	238.4	239.8	240.3	243.2
27	Consumption of general government fixed capital ²	162.3	162.0	162.2	161.3	161.0	163.5	163.2
28	Intermediate goods and services purchased ³	222.4	219.5	219.4	220.2	218.9	219.7	212.4
29	Durable goods	37.1	36.5	35.3	35.5	36.2	39.0	36.5
30	Nondurable goods	24.3	20.4	21.2	21.3	20.3	18.9	18.6
31	Services	161.1	162.6	162.9	163.3	162.4	161.8	157.3
32	Less: Own-account investment ⁴	21.1	21.2	21.0	21.1	21.3	21.4	21.7
33	Less: Sales to other sectors	3.6	3.5	3.5	3.5	3.5	3.5	3.5
34	Nondefense consumption expenditures ¹	355.5	364.7	361.5	362.0	366.5	368.7	372.4
35	Gross output of general government	377.5	386.3	383.0	385.2	387.5	389.5	394.8
36	Value added	267.9	277.8	274.1	276.8	278.8	281.5	285.3
37	Compensation of general government employees	166.8	174.6	171.7	174.3	175.4	176.8	179.9
38	Consumption of general government fixed capital ²	101.0	103.2	102.4	102.5	103.3	104.6	105.4
39	Intermediate goods and services purchased ³	109.7	108.5	108.9	108.4	108.7	108.0	109.5
40	Durable goods	3.5	3.6	3.6	3.6	3.6	3.6	3.6
41	Nondurable goods	22.0	21.3	21.3	21.3	21.5	21.0	21.1
42	Commodity Credit Corporation inventory change	0.0	0.0	0.0	0.0	0.2	0.0	-0.1
43	Other nondurable goods	22.0	21.3	21.3	21.3	21.4	21.1	21.2
44	Services	84.1	83.6	84.0	83.6	83.6	83.4	84.8
45	Less: Own-account investment ⁴	15.9	15.9	15.7	15.8	15.9	16.0	16.2
46	Less: Sales to other sectors	6.2	5.7	5.8	7.4	5.1	4.7	6.2
47	State and local consumption expenditures ¹	1,601.0	1,611.4	1,599.5	1,608.4	1,618.9	1,618.6	1,619.3
48	Gross output of general government	2,066.3	2,089.0	2,070.8	2,085.2	2,099.1	2,101.0	2,105.9
49	Value added	1,428.1	1,462.4	1,449.5	1,457.9	1,468.4	1,473.7	1,481.2
50	Compensation of general government employees	1,238.9	1,270.9	1,258.6	1,266.8	1,276.5	1,281.5	1,289.4
51	Consumption of general government fixed capital ²	189.3	191.5	190.9	191.1	191.9	189.2	191.7

Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
52	Intermediate goods and services purchased ³	638.2	626.6	621.2	627.3	630.7	627.3	624.7
53	Durable goods	23.9	24.4	24.2	24.4	24.6	24.6	24.7
54	Nondurable goods	241.5	220.1	218.6	222.4	222.2	217.2	210.8
55	Services	372.8	382.1	378.4	380.4	384.0	385.6	389.2
56	Less: Own-account investment ⁴	35.2	36.9	35.5	36.9	37.6	37.4	38.2
57	Less: Sales to other sectors	430.1	440.8	435.7	439.8	442.6	445.0	448.4
58	Tuition and related educational charges	96.3	99.7	98.0	99.4	100.1	101.4	102.2
59	Health and hospital charges	196.0	200.5	198.1	200.1	201.4	202.4	203.4
60	Other sales ⁵	137.9	140.5	139.5	140.3	141.1	141.2	142.8

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.

5. Includes federal purchases of research and development produced by state and local general government.

Table 3.10.6. Real Government Consumption Expenditures and General Government Gross

Output, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Government consumption expenditures ¹	2,289.9	2,298.3	2,294.7	2,293.5	2,300.7	2,304.4	2,302.0
2	Gross output of general government	2,743.0	2,755.4	2,749.0	2,751.7	2,758.4	2,762.6	2,764.0
3	Value added	1,891.8	1,895.1	1,892.5	1,893.2	1,897.3	1,897.3	1,899.6
4	Compensation of general government employees	1,474.6	1,476.1	1,474.3	1,474.4	1,478.1	1,477.5	1,479.4
5	Consumption of general government fixed capital ²	417.8	419.6	418.8	419.4	419.9	420.4	420.9
6	Intermediate goods and services purchased ³	853.5	862.7	858.7	860.9	863.4	867.7	866.7
7	Durable goods	62.7	62.4	61.0	61.4	62.2	65.0	62.8
8	Nondurable goods	229.7	233.9	232.1	233.4	234.8	235.4	238.1
9	Services	559.7	564.7	563.9	564.3	564.7	565.8	564.3
10	Less: Own-account investment ⁴	66.3	67.3	66.1	67.3	68.0	68.0	68.8
11	Less: Sales to other sectors ⁵	386.7	389.6	388.0	390.8	389.7	390.1	393.0
12	Federal consumption expenditures ¹	868.2	866.3	866.8	864.0	865.8	868.4	863.2
13	Gross output of general government	911.2	908.5	909.0	907.7	907.5	909.9	906.2
14	Value added	613.0	609.6	609.5	609.1	609.5	610.1	610.5
15	Compensation of general government employees	368.4	364.9	365.1	364.5	364.8	365.2	365.6
16	Consumption of general government fixed capital ²	244.8	245.0	244.8	244.9	245.0	245.1	245.2
17	Intermediate goods and services purchased ³	299.1	299.9	300.4	299.5	298.9	300.8	296.5
18	Durable goods	39.5	38.8	37.7	37.9	38.5	41.2	38.9
19	Nondurable goods	37.2	37.6	37.9	37.8	37.8	37.2	38.4
20	Services	222.6	223.5	224.9	223.9	222.7	222.6	219.5
21	Less: Own-account investment ⁴	34.4	34.1	33.9	34.0	34.1	34.4	34.6
22	Less: Sales to other sectors	8.7	8.2	8.3	9.7	7.6	7.2	8.5
23	Defense consumption expenditures ¹	548.9	543.8	544.7	543.4	542.7	544.4	538.2
24	Gross output of general government	571.8	566.6	567.4	566.2	565.5	567.3	561.2
25	Value added	371.9	365.2	366.2	364.9	365.1	364.6	364.2
26	Compensation of general government employees	221.0	215.4	216.0	215.0	215.3	215.2	215.0
27	Consumption of general government fixed capital ²	151.0	149.9	150.2	150.1	149.8	149.6	149.3
28	Intermediate goods and services purchased ³	200.7	202.2	202.1	202.1	201.2	203.6	197.8
29	Durable goods	36.0	35.3	34.2	34.4	35.0	37.7	35.4
30	Nondurable goods	17.8	18.4	18.7	18.6	18.3	18.0	19.0
31	Services	147.0	148.3	149.0	148.8	147.7	147.7	143.4
32	Less: Own-account investment ⁴	19.7	19.6	19.5	19.5	19.6	19.8	19.9
33	Less: Sales to other sectors	3.3	3.2	3.3	3.2	3.2	3.2	3.1
34	Nondefense consumption expenditures ¹	319.1	322.2	321.9	320.4	322.8	323.8	324.7
35	Gross output of general government	339.2	341.7	341.3	341.3	341.7	342.3	344.6
36	Value added	240.9	244.1	243.2	243.9	244.2	245.2	246.0
37	Compensation of general government employees	147.4	149.3	148.8	149.3	149.2	149.8	150.3
38	Consumption of general government fixed capital ²	93.8	95.0	94.5	94.8	95.2	95.6	95.9
39	Intermediate goods and services purchased ³	98.3	97.6	98.2	97.4	97.6	97.2	98.7
40	Durable goods	3.5	3.5	3.5	3.5	3.5	3.5	3.5
41	Nondurable goods	19.3	19.1	19.0	19.0	19.3	19.0	19.2
42	Commodity Credit Corporation inventory change	0.0	0.0	0.0	0.0	0.1	0.0	-0.1
43	Other nondurable goods	19.3	19.1	19.1	19.0	19.2	19.0	19.3
44	Services	75.6	75.1	75.8	75.0	74.9	74.8	76.0
45	Less: Own-account investment ⁴	14.7	14.5	14.4	14.4	14.5	14.6	14.6
46	Less: Sales to other sectors	5.4	5.0	5.1	6.5	4.5	4.1	5.4
47	State and local consumption expenditures ¹	1,420.9	1,431.1	1,427.0	1,428.5	1,433.9	1,435.1	1,437.8
48	Gross output of general government	1,830.9	1,845.7	1,838.9	1,842.9	1,849.7	1,851.5	1,856.5
49	Value added	1,278.6	1,285.2	1,282.6	1,283.7	1,287.4	1,286.8	1,288.7
50	Compensation of general government employees	1,105.9	1,110.9	1,109.0	1,109.6	1,113.0	1,112.0	1,113.5
51	Consumption of general government fixed capital ²	173.0	174.6	174.0	174.4	174.8	175.2	175.6

Table 3.10.6. Real Government Consumption Expenditures and General Government Gross

Output, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
52	Intermediate goods and services purchased ³	553.0	561.3	556.9	559.9	563.0	565.4	568.6
53	Durable goods	23.2	23.6	23.3	23.5	23.7	23.8	23.9
54	Nondurable goods	192.4	196.2	194.2	195.6	196.9	198.2	199.6
55	Services	337.3	341.4	339.3	340.6	342.2	343.3	344.9
56	Less: Own-account investment ⁴	31.9	33.2	32.1	33.3	33.8	33.5	34.2
57	Less: Sales to other sectors	378.1	381.5	379.8	381.1	382.1	382.9	384.5
58	Tuition and related educational charges	77.0	77.1	76.7	77.0	77.2	77.4	77.7
59	Health and hospital charges	177.0	179.2	178.4	178.9	179.5	180.0	180.6
60	Other sales ⁵	124.4	125.6	125.0	125.6	125.8	125.9	126.7
61	Residual	-0.8	-0.3	-0.2	-0.2	-0.2	-0.4	-0.3

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.

5. Includes federal purchases of research and development produced by state and local general government.

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 3.11.1. Percent Change From Preceding Period in Real National Defense Consumption

Expenditures and Gross Investment by Type

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	National defense consumption expenditures and gross investment	-3.8	-1.2	1.0	0.3	-1.4	2.8	-3.6
2	Consumption expenditures ¹	-3.8	-0.9	4.1	-1.0	-0.5	1.2	-4.5
3	Gross output of general government	-3.8	-0.9	3.9	-0.9	-0.5	1.3	-4.2
4	Value added	-1.7	-1.8	-2.4	-1.3	0.1	-0.5	-0.5
5	Compensation of general government employees	-2.1	-2.5	-3.6	-1.9	0.7	-0.4	-0.3
6	Military	-3.2	-3.6	-4.5	-2.4	0.2	-1.4	-0.3
7	Civilian	-0.2	-0.7	-2.2	-1.3	1.6	1.2	-0.3
8	Consumption of general government fixed capital ²	-1.2	-0.7	-0.6	-0.4	-0.8	-0.7	-0.8
9	Intermediate goods and services purchased ³	-7.2	0.8	16.6	-0.1	-1.6	4.7	-10.8
10	Durable goods	-7.3	-2.0	-28.6	2.6	7.5	34.9	-22.8
11	Aircraft	-9.1	-1.3	-41.9	2.3	43.6	59.6	-26.2
12	Missiles	-2.3	0.5	-59.4	62.8	-40.9	187.5	-73.9
13	Ships	2.3	11.2	11.7	8.4	8.3	3.2	16.2
14	Vehicles	-14.8	-7.1	22.3	-33.5	-19.5	-5.6	-60.7
15	Electronics	-15.9	-6.7	-6.9	-4.7	-3.5	-0.5	4.7
16	Other durable goods	0.1	-3.1	-6.8	-4.2	-11.0	-7.4	10.2
17	Nondurable goods	-9.7	3.4	3.7	-1.6	-6.0	-6.7	24.3
18	Petroleum products	-17.3	4.5	0.1	0.0	0.0	0.0	0.0
19	Ammunition	-2.4	15.4	25.2	-1.9	-22.2	-42.7	180.2
20	Other nondurable goods	-1.6	-1.9	-1.4	-2.8	-2.8	7.6	1.1
21	Services	-6.9	0.9	32.9	-0.5	-2.9	0.1	-11.3
22	Installation support	4.2	3.5	8.7	3.5	-4.9	6.0	-5.0
23	Weapons support	-0.6	6.9	21.9	26.8	-8.9	13.0	-4.9
24	Personnel support	-13.4	-1.2	62.9	-8.6	0.4	-6.7	-17.5
25	Transportation of material	-13.8	-11.1	-8.0	-19.3	-5.5	-11.6	-10.9
26	Travel of persons	3.2	-1.7	-7.5	-6.1	-0.4	4.4	-0.6
27	Less: Own-account investment ⁴	-3.0	-0.2	-1.4	1.2	1.5	3.8	3.0
28	Less: Sales to other sectors	-4.8	-1.9	5.7	-1.8	-2.9	-4.6	-4.2
29	Gross investment ⁵	-4.0	-2.4	-10.5	5.6	-4.9	9.5	0.2
30	Structures	-21.8	-13.7	-25.3	5.8	-41.9	114.3	-59.7
31	Equipment	-4.4	-4.5	-19.0	7.4	-7.1	12.3	3.1
32	Aircraft	-8.4	-10.9	-52.8	86.9	-17.0	-5.4	24.6
33	Missiles	3.5	-0.5	-41.5	-9.5	-29.6	199.8	-79.4
34	Ships	4.3	1.9	49.4	-33.8	18.5	1.1	45.4
35	Vehicles	-24.1	-22.2	-17.5	8.5	-8.8	-5.8	-10.2
36	Electronics	-12.9	-4.5	-4.9	-4.7	-4.3	-0.7	5.6
37	Other equipment	-2.1	-2.1	-11.4	3.1	-6.0	7.8	11.6
38	Intellectual property products	-1.9	0.8	1.0	3.8	0.5	2.2	2.9
39	Software	2.2	2.1	4.0	4.6	-6.1	-3.0	-0.6
40	Research and development	-2.4	0.6	0.6	3.6	1.4	2.9	3.3

Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.

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

Table 3.11.2. Contributions to Percent Change in National Defense Consumption Expenditures and Gross Investment by Type

Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
	Percent change at annual rate:							
1	National defense consumption expenditures and gross investment	-3.8	-1.2	1.0	0.3	-1.4	2.8	-3.6
	Percentage points at annual rates:							
2	Consumption expenditures ¹	-3.03	-0.75	3.20	-0.78	-0.43	1.02	-3.63
3	Gross output of general government	-3.14	-0.76	3.18	-0.75	-0.40	1.10	-3.56
4	Value added	-0.90	-0.97	-1.32	-0.72	0.07	-0.26	-0.27
5	Compensation of general government employees	-0.65	-0.82	-1.19	-0.63	0.24	-0.12	-0.10
6	Military	-0.63	-0.73	-0.91	-0.48	0.04	-0.27	-0.07
7	Civilian	-0.02	-0.09	-0.28	-0.16	0.20	0.16	-0.04
8	Consumption of general government fixed capital ²	-0.25	-0.16	-0.13	-0.09	-0.16	-0.14	-0.16
9	Intermediate goods and services purchased ³	-2.24	0.21	4.51	-0.03	-0.47	1.36	-3.29
10	Durable goods	-0.37	-0.10	-1.68	0.12	0.35	1.53	-1.30
11	Aircraft	-0.21	-0.03	-1.18	0.05	0.77	1.11	-0.72
12	Missiles	-0.01	0.00	-0.43	0.22	-0.24	0.52	-0.62
13	Ships	0.00	0.02	0.02	0.02	0.02	0.01	0.04
14	Vehicles	-0.03	-0.01	0.04	-0.08	-0.04	-0.01	-0.14
15	Electronics	-0.13	-0.05	-0.05	-0.03	-0.02	0.00	0.03
16	Other durable goods	0.00	-0.04	-0.09	-0.05	-0.14	-0.09	0.11
17	Nondurable goods	-0.34	0.12	0.11	-0.05	-0.17	-0.18	0.55
18	Petroleum products	-0.31	0.07	0.00	0.00	0.00	0.00	0.00
19	Ammunition	-0.01	0.07	0.13	-0.01	-0.14	-0.28	0.53
20	Other nondurable goods	-0.02	-0.02	-0.02	-0.04	-0.04	0.09	0.01
21	Services	-1.52	0.19	6.08	-0.11	-0.65	0.02	-2.54
22	Installation support	0.20	0.18	0.45	0.19	-0.27	0.32	-0.27
23	Weapons support	-0.02	0.25	0.74	0.93	-0.37	0.50	-0.20
24	Personnel support	-1.58	-0.12	5.04	-0.98	0.05	-0.74	-1.98
25	Transportation of material	-0.15	-0.11	-0.08	-0.19	-0.05	-0.10	-0.09
26	Travel of persons	0.03	-0.02	-0.08	-0.06	0.00	0.04	0.00
27	Less: Own-account investment ⁴	0.08	0.01	0.04	-0.03	-0.04	-0.11	-0.09
28	Less: Sales to other sectors	0.02	0.01	-0.03	0.01	0.01	0.02	0.02
29	Gross investment ⁵	-0.80	-0.48	-2.19	1.07	-0.98	1.80	0.06
30	Structures	-0.19	-0.10	-0.19	0.04	-0.32	0.46	-0.53
31	Equipment	-0.45	-0.45	-2.08	0.69	-0.70	1.13	0.32
32	Aircraft	-0.23	-0.28	-1.78	1.44	-0.44	-0.12	0.53
33	Missiles	0.03	0.00	-0.50	-0.09	-0.28	0.99	-1.32
34	Ships	0.07	0.03	0.74	-0.75	0.30	0.02	0.71
35	Vehicles	-0.12	-0.09	-0.06	0.03	-0.03	-0.02	-0.03
36	Electronics	-0.12	-0.04	-0.04	-0.04	-0.03	-0.01	0.04
37	Other equipment	-0.07	-0.07	-0.43	0.11	-0.22	0.27	0.39
38	Intellectual property products	-0.17	0.07	0.09	0.34	0.04	0.20	0.27
39	Software	0.02	0.02	0.04	0.05	-0.07	-0.03	-0.01
40	Research and development	-0.19	0.05	0.04	0.29	0.11	0.24	0.27

Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.

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

Table 3.11.3. Real National Defense Consumption Expenditures and Gross Investment by Type, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	National defense consumption expenditures and gross investment	87.417	86.345	86.301	86.364	86.058	86.657	85.873
2	Consumption expenditures ¹	89.500	88.667	88.818	88.604	88.485	88.760	87.751
3	Gross output of general government	89.832	89.012	89.143	88.944	88.836	89.124	88.169
4	Value added	99.592	97.791	98.049	97.723	97.755	97.637	97.515
5	Compensation of general government employees	96.587	94.128	94.410	93.948	94.119	94.034	93.959
6	Military	93.010	89.649	90.108	89.570	89.612	89.307	89.230
7	Civilian	103.523	102.753	102.714	102.388	102.795	103.113	103.040
8	Consumption of general government fixed capital ²	104.392	103.648	103.867	103.763	103.567	103.395	103.198
9	Intermediate goods and services purchased ³	76.292	76.870	76.820	76.800	76.493	77.369	75.184
10	Durable goods	78.691	77.114	74.582	75.068	76.433	82.373	77.212
11	Aircraft	108.880	107.505	98.990	99.560	108.982	122.489	113.528
12	Missiles	74.097	74.483	67.569	76.322	66.912	87.128	62.298
13	Ships	212.678	236.551	230.208	234.895	239.615	241.486	250.722
14	Vehicles	38.065	35.346	39.256	35.452	33.578	33.097	26.198
15	Electronics	45.390	42.332	42.920	42.403	42.029	41.975	42.464
16	Other durable goods	78.649	76.219	78.313	77.477	75.255	73.831	75.645
17	Nondurable goods	72.824	75.335	76.474	76.164	74.993	73.710	77.822
18	Petroleum products	64.242	67.118	67.118	67.118	67.118	67.118	67.118
19	Ammunition	75.327	86.925	92.889	92.449	86.824	75.539	97.734
20	Other nondurable goods	88.091	86.401	86.764	86.158	85.547	87.135	87.369
21	Services	76.205	76.900	77.252	77.158	76.589	76.600	74.347
22	Installation support	80.234	83.069	82.752	83.464	82.423	83.636	82.577
23	Weapons support	76.279	81.507	78.242	83.025	81.119	83.642	82.601
24	Personnel support	79.432	78.513	80.147	78.358	78.443	77.105	73.484
25	Transportation of material	47.397	42.126	44.482	42.155	41.567	40.300	39.157
26	Travel of persons	67.686	66.511	67.157	66.107	66.034	66.744	66.650
27	Less: Own-account investment ⁴	101.026	100.790	100.140	100.440	100.815	101.764	102.523
28	Less: Sales to other sectors	86.559	84.887	85.748	85.354	84.718	83.727	82.834
29	Gross investment ⁵	79.987	78.059	77.310	78.372	77.390	79.165	79.198
30	Structures	27.236	23.494	23.664	24.001	20.956	25.354	20.199
31	Equipment	85.033	81.214	80.289	81.734	80.241	82.593	83.232
32	Aircraft	149.481	133.255	121.537	142.098	135.629	133.754	141.315
33	Missiles	122.505	121.951	120.611	117.627	107.763	141.802	95.512
34	Ships	107.288	109.327	115.490	104.166	108.681	108.971	119.669
35	Vehicles	29.533	22.982	22.981	23.454	22.918	22.576	21.978
36	Electronics	48.618	46.450	47.142	46.584	46.076	45.997	46.625
37	Other equipment	74.769	73.236	73.040	73.591	72.468	73.846	75.896
38	Intellectual property products	86.470	87.125	86.354	87.154	87.258	87.733	88.359
39	Software	115.202	117.665	117.823	119.147	117.286	116.403	116.230
40	Research and development	83.601	84.082	83.225	83.974	84.263	84.865	85.564

Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.

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

Table 3.11.4. Price Indexes for National Defense Consumption Expenditures and Gross

Investment by Type

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	National defense consumption expenditures and gross investment	108.585	108.838	108.636	108.718	108.828	109.170	109.458
2	Consumption expenditures ¹	109.268	109.594	109.267	109.532	109.615	109.960	110.301
3	Gross output of general government	109.197	109.548	109.225	109.486	109.577	109.904	110.247
4	Value added	108.081	109.837	109.348	109.512	109.766	110.722	111.575
5	Compensation of general government employees	108.442	111.036	110.255	110.893	111.329	111.666	113.099
6	Military	106.051	107.934	107.572	107.813	108.041	108.310	109.621
7	Civilian	112.845	116.665	115.156	116.485	117.282	117.737	119.384
8	Consumption of general government fixed capital ²	107.504	108.050	107.979	107.463	107.455	109.301	109.319
9	Intermediate goods and services purchased ³	110.814	108.572	108.550	108.984	108.782	107.972	107.388
10	Durable goods	102.877	103.361	103.381	103.335	103.299	103.430	103.060
11	Aircraft	102.492	102.884	103.026	102.905	102.820	102.787	102.761
12	Missiles	102.263	103.493	102.780	102.979	103.096	105.118	102.715
13	Ships	101.745	101.707	102.208	102.061	101.557	101.001	100.272
14	Vehicles	105.098	105.983	106.074	105.941	105.743	106.177	106.022
15	Electronics	100.763	100.437	100.746	100.519	100.343	100.139	99.540
16	Other durable goods	104.910	105.778	105.604	105.729	105.915	105.865	105.801
17	Nondurable goods	136.390	110.780	113.016	114.456	110.796	104.849	97.605
18	Petroleum products	167.269	100.935	105.522	110.108	100.906	87.205	69.417
19	Ammunition	109.622	108.942	109.768	109.670	108.725	107.605	106.286
20	Other nondurable goods	111.009	110.523	111.163	110.573	110.648	109.708	109.227
21	Services	109.600	109.659	109.351	109.770	109.961	109.551	109.760
22	Installation support	112.064	109.528	109.204	109.950	110.321	108.636	108.510
23	Weapons support	109.529	110.921	110.778	110.749	111.035	111.123	111.635
24	Personnel support	107.200	108.520	107.969	108.332	108.756	109.025	109.456
25	Transportation of material	115.652	112.942	113.110	115.018	112.397	111.243	109.980
26	Travel of persons	114.259	112.075	113.669	113.354	111.805	109.470	109.050
27	Less: Own-account investment ⁴	107.271	108.205	108.020	108.148	108.438	108.214	108.556
28	Less: Sales to other sectors	108.226	109.383	108.766	109.144	109.540	110.082	110.761
29	Gross investment ⁵	106.079	106.041	106.335	105.690	105.904	106.235	106.318
30	Structures	113.314	112.926	113.152	112.729	112.845	112.977	112.916
31	Equipment	103.024	102.341	102.929	102.075	102.014	102.345	102.101
32	Aircraft	98.196	94.847	96.814	94.570	93.912	94.093	94.873
33	Missiles	106.285	105.876	106.756	105.471	104.193	107.084	104.707
34	Ships	110.574	110.542	110.522	110.130	110.725	110.792	110.203
35	Vehicles	107.807	108.608	109.620	107.741	107.796	109.274	109.009
36	Electronics	97.318	96.447	97.094	96.401	96.264	96.031	95.215
37	Other equipment	104.803	105.611	105.403	105.452	105.818	105.771	105.637
38	Intellectual property products	109.196	109.926	109.897	109.470	109.996	110.340	110.800
39	Software	100.340	99.509	99.473	99.055	99.728	99.781	99.678
40	Research and development	110.279	111.237	111.209	110.781	111.285	111.671	112.210

Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.

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

Table 3.11.5. National Defense Consumption Expenditures and Gross Investment by Type

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	National defense consumption expenditures and gross investment	748.2	740.8	739.0	740.1	738.2	745.7	740.9
2	Consumption expenditures ¹	599.8	595.9	595.2	595.2	594.8	598.6	593.6
3	Gross output of general government	624.4	620.7	619.8	619.9	619.6	623.5	618.7
4	Value added	402.0	401.1	400.4	399.7	400.7	403.7	406.3
5	Compensation of general government employees	239.7	239.1	238.2	238.4	239.8	240.3	243.2
6	Military	149.9	147.1	147.3	146.8	147.2	147.0	148.7
7	Civilian	89.7	92.1	90.8	91.6	92.6	93.2	94.5
8	Consumption of general government fixed capital ²	162.3	162.0	162.2	161.3	161.0	163.5	163.2
9	Intermediate goods and services purchased ³	222.4	219.5	219.4	220.2	218.9	219.7	212.4
10	Durable goods	37.1	36.5	35.3	35.5	36.2	39.0	36.5
11	Aircraft	16.4	16.2	15.0	15.0	16.5	18.5	17.1
12	Missiles	3.4	3.5	3.1	3.6	3.1	4.1	2.9
13	Ships	1.6	1.7	1.7	1.7	1.8	1.8	1.8
14	Vehicles	1.4	1.3	1.5	1.3	1.2	1.2	1.0
15	Electronics	5.2	4.8	4.9	4.8	4.8	4.7	4.8
16	Other durable goods	9.2	8.9	9.2	9.1	8.8	8.7	8.9
17	Nondurable goods	24.3	20.4	21.2	21.3	20.3	18.9	18.6
18	Petroleum products	11.2	7.1	7.4	7.8	7.1	6.1	4.9
19	Ammunition	3.5	4.0	4.3	4.2	3.9	3.4	4.3
20	Other nondurable goods	9.6	9.4	9.5	9.3	9.3	9.4	9.4
21	Services	161.1	162.6	162.9	163.3	162.4	161.8	157.3
22	Installation support	39.6	40.1	39.8	40.4	40.1	40.0	39.5
23	Weapons support	27.3	29.5	28.3	30.0	29.4	30.3	30.1
24	Personnel support	79.7	79.8	81.0	79.5	79.9	78.7	75.3
25	Transportation of material	7.2	6.3	6.6	6.4	6.1	5.9	5.7
26	Travel of persons	7.3	7.0	7.2	7.1	6.9	6.9	6.8
27	Less: Own-account investment ⁴	21.1	21.2	21.0	21.1	21.3	21.4	21.7
28	Less: Sales to other sectors	3.6	3.5	3.5	3.5	3.5	3.5	3.5
29	Gross investment ⁵	148.5	144.8	143.9	144.9	143.4	147.2	147.3
30	Structures	5.3	4.5	4.6	4.6	4.1	4.9	3.9
31	Equipment	75.4	71.5	71.1	71.8	70.4	72.7	73.1
32	Aircraft	19.8	17.0	15.9	18.1	17.2	17.0	18.1
33	Missiles	6.6	6.5	6.5	6.3	5.7	7.7	5.1
34	Ships	13.2	13.5	14.2	12.8	13.4	13.5	14.7
35	Vehicles	2.9	2.3	2.3	2.3	2.3	2.3	2.2
36	Electronics	6.3	5.9	6.1	5.9	5.9	5.8	5.9
37	Other equipment	26.6	26.2	26.1	26.3	26.0	26.5	27.2
38	Intellectual property products	67.8	68.8	68.2	68.5	68.9	69.5	70.3
39	Software	7.9	8.0	8.0	8.1	8.0	7.9	7.9
40	Research and development	59.9	60.8	60.2	60.5	60.9	61.6	62.4

Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.

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

Table 3.11.6. Real National Defense Consumption Expenditures and Gross Investment by Type, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	National defense consumption expenditures and gross investment	689.1	680.6	680.3	680.8	678.4	683.1	676.9
2	Consumption expenditures ¹	548.9	543.8	544.7	543.4	542.7	544.4	538.2
3	Gross output of general government	571.8	566.6	567.4	566.2	565.5	567.3	561.2
4	Value added	371.9	365.2	366.2	364.9	365.1	364.6	364.2
5	Compensation of general government employees	221.0	215.4	216.0	215.0	215.3	215.2	215.0
6	Military	141.4	136.3	137.0	136.1	136.2	135.7	135.6
7	Civilian	79.5	78.9	78.9	78.6	79.0	79.2	79.1
8	Consumption of general government fixed capital ²	151.0	149.9	150.2	150.1	149.8	149.6	149.3
9	Intermediate goods and services purchased ³	200.7	202.2	202.1	202.1	201.2	203.6	197.8
10	Durable goods	36.0	35.3	34.2	34.4	35.0	37.7	35.4
11	Aircraft	16.0	15.8	14.5	14.6	16.0	18.0	16.7
12	Missiles	3.4	3.4	3.1	3.5	3.0	3.9	2.8
13	Ships	1.5	1.7	1.7	1.7	1.7	1.7	1.8
14	Vehicles	1.3	1.2	1.4	1.2	1.2	1.2	0.9
15	Electronics	5.1	4.8	4.8	4.8	4.7	4.7	4.8
16	Other durable goods	8.7	8.5	8.7	8.6	8.3	8.2	8.4
17	Nondurable goods	17.8	18.4	18.7	18.6	18.3	18.0	19.0
18	Petroleum products	6.7	7.0	7.0	7.0	7.0	7.0	7.0
19	Ammunition	3.1	3.6	3.9	3.9	3.6	3.2	4.1
20	Other nondurable goods	8.6	8.5	8.5	8.5	8.4	8.6	8.6
21	Services	147.0	148.3	149.0	148.8	147.7	147.7	143.4
22	Installation support	35.4	36.6	36.5	36.8	36.3	36.9	36.4
23	Weapons support	24.9	26.6	25.5	27.1	26.5	27.3	26.9
24	Personnel support	74.4	73.5	75.0	73.3	73.4	72.2	68.8
25	Transportation of material	6.2	5.5	5.8	5.5	5.5	5.3	5.1
26	Travel of persons	6.4	6.3	6.3	6.2	6.2	6.3	6.3
27	Less: Own-account investment ⁴	19.7	19.6	19.5	19.5	19.6	19.8	19.9
28	Less: Sales to other sectors	3.3	3.2	3.3	3.2	3.2	3.2	3.1
29	Gross investment ⁵	140.0	136.6	135.3	137.1	135.4	138.5	138.6
30	Structures	4.7	4.0	4.1	4.1	3.6	4.3	3.5
31	Equipment	73.2	69.9	69.1	70.3	69.0	71.1	71.6
32	Aircraft	20.2	18.0	16.4	19.2	18.3	18.0	19.1
33	Missiles	6.2	6.2	6.1	6.0	5.5	7.2	4.8
34	Ships	12.0	12.2	12.9	11.6	12.1	12.1	13.3
35	Vehicles	2.7	2.1	2.1	2.2	2.1	2.1	2.0
36	Electronics	6.4	6.1	6.2	6.2	6.1	6.1	6.2
37	Other equipment	25.3	24.8	24.8	24.9	24.6	25.0	25.7
38	Intellectual property products	62.1	62.6	62.0	62.6	62.7	63.0	63.5
39	Software	7.9	8.0	8.1	8.1	8.0	8.0	7.9
40	Research and development	54.3	54.6	54.1	54.6	54.8	55.2	55.6
41	Residual	-1.3	-0.7	-0.5	-0.8	-0.7	-0.8	-0.8

Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.

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

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 4.1. Foreign Transactions in the National Income and Product Accounts

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Current receipts from the rest of the world	3,341.3	3,222.8	3,213.2	3,271.6	3,235.0	3,171.3	---
2	Exports of goods and services	2,341.9	2,253.4	2,257.3	2,280.0	2,259.8	2,216.6	2,170.9
3	Goods ¹	1,618.0	1,504.9	1,517.5	1,535.5	1,508.9	1,457.8	1,407.3
4	Durable	994.9	957.7	963.9	968.1	958.9	940.1	917.0
5	Nondurable	623.1	547.2	553.6	567.4	550.0	517.7	490.3
6	Services ¹	723.9	748.5	739.8	744.5	750.9	758.8	763.6
7	Income receipts	854.3	830.5	817.0	845.3	841.2	818.4	---
8	Wage and salary receipts	6.9	7.1	7.0	7.0	7.1	7.1	---
9	Income receipts on assets	847.4	823.4	810.0	838.2	834.1	811.2	---
10	Interest	157.1	162.1	160.0	163.3	162.7	162.3	---
11	Dividends	308.6	309.5	288.1	315.2	328.1	306.7	---
12	Reinvested earnings on U.S. direct investment abroad	381.7	351.8	361.9	359.7	343.3	342.2	---
13	Current taxes, contributions for government social insurance, and transfer receipts from the rest of the world ²	145.1	138.9	138.9	146.2	134.0	136.3	138.8
14	To persons	99.7	99.5	99.0	98.8	99.4	100.8	101.1
15	To business	1.5	2.4	2.9	2.6	2.2	1.8	2.0
16	To government	44.0	37.0	37.0	44.9	32.4	33.6	35.7
17	Current payments to the rest of the world	3,742.5	3,687.8	3,687.9	3,697.1	3,722.3	3,643.7	---
18	Imports of goods and services	2,871.9	2,782.3	2,808.9	2,799.3	2,790.2	2,730.9	2,679.1
19	Goods ¹	2,388.5	2,280.6	2,311.7	2,299.9	2,285.4	2,225.3	2,169.5
20	Durable	1,450.1	1,485.0	1,492.4	1,485.6	1,488.5	1,473.3	1,451.9
21	Nondurable	938.4	795.6	819.3	814.2	796.9	752.0	717.6
22	Services ¹	483.4	501.8	497.2	499.5	504.7	505.7	509.6
23	Income payments	591.2	616.9	589.5	614.7	637.6	625.7	---
24	Wage and salary payments	16.3	17.0	16.6	17.1	17.0	17.5	---
25	Income payments on assets	574.8	599.8	572.9	597.6	620.6	608.2	---
26	Interest	302.8	327.6	316.5	327.8	331.2	334.8	---
27	Dividends	172.9	192.8	203.1	194.6	195.5	177.9	---
28	Reinvested earnings on foreign direct investment in the United States	99.1	79.4	53.3	75.2	93.8	95.5	---
29	Current taxes and transfer payments to the rest of the world ²	279.4	288.5	289.4	283.1	294.5	287.1	300.1
30	From persons	177.9	178.9	177.5	178.4	179.4	180.5	181.3
31	From government	71.8	72.7	78.2	67.3	76.6	68.7	79.9
32	From business	29.6	36.9	33.8	37.5	38.5	37.8	38.9
33	Balance on current account, NIPAs	-401.1	-465.0	-474.7	-425.6	-487.2	-472.4	---
34	Addenda:							
34	Net lending or net borrowing (-), NIPAs	-401.6	-465.4	-475.1	-426.1	-487.6	-472.8	---
35	Balance on current account, NIPAs	-401.1	-465.0	-474.7	-425.6	-487.2	-472.4	---
36	Less: Capital account transactions (net) ³	0.5	0.4	0.4	0.5	0.4	0.3	---

Legend / Footnotes:

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. Prior to 1999, current taxes, contributions for government social insurance, and transfer receipts from the rest of the world (line 13) are not separately displayed, and line 29 includes current taxes and transfer payments to the rest of the world net of current taxes, contributions for government social insurance, and transfer receipts from the rest of the world.

3. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets. Prior to 1982, reflects only capital grants paid to the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

Table 4.2.1. Percent Change From Preceding Period in Real Exports and in Real Imports of Goods and Services by Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Exports of goods and services	3.4	1.1	-6.0	5.1	0.7	-2.0	-2.6
2	Exports of goods ¹	4.4	-0.2	-11.7	6.5	-0.9	-5.4	-3.4
3	Foods, feeds, and beverages	8.1	1.8	-20.4	15.7	2.3	-11.3	-17.0
4	Industrial supplies and materials	3.4	0.4	-6.6	6.5	-3.4	-8.5	13.0
5	Durable goods	4.3	-4.2	-16.4	-4.4	-8.3	-9.1	4.3
6	Nondurable goods	3.1	2.5	-2.1	11.5	-1.3	-8.2	17.1
7	Petroleum and products	7.8	7.1	0.3	24.0	-0.3	-1.6	40.7
8	Nondurable goods, excluding petroleum and products	-0.6	-0.6	-3.6	4.4	-1.9	-12.0	6.1
9	Capital goods, except automotive	2.6	-2.5	-13.4	3.7	-5.5	-2.7	-10.2
10	Civilian aircraft, engines, and parts	4.4	2.6	0.1	7.6	-13.7	17.4	-21.0
11	Computers, peripherals, and parts	2.6	0.9	-13.0	13.4	21.4	-1.2	10.9
12	Other	2.1	-4.4	-17.2	1.3	-5.7	-8.7	-8.9
13	Automotive vehicles, engines, and parts	4.0	-4.9	-29.1	10.2	13.1	-9.4	-7.4
14	Consumer goods, except food and automotive	6.6	1.8	8.8	-12.3	3.4	3.1	-3.0
15	Durable goods	6.5	-3.4	-4.1	-15.2	3.0	-6.6	-6.4
16	Nondurable goods	6.8	8.4	26.6	-8.8	3.9	15.2	1.0
17	Other ²	14.8	16.2	-21.5	83.9	5.5	-9.9	0.0
18	Exports of services ¹	1.2	4.0	7.3	2.3	3.9	5.0	-0.9
19	Transport	1.6	1.9	-2.2	5.0	1.9	1.9	-2.1
20	Travel (for all purposes including education)	0.5	4.8	16.3	2.4	2.5	1.9	10.7
21	Charges for the use of intellectual property n.e.c.	0.5	-0.4	3.3	0.1	-3.6	-3.5	-2.4
22	Other business services ³	3.5	6.8	5.0	2.4	7.7	15.0	-7.2
23	Government goods and services n.e.c.	-13.4	-4.5	54.9	-0.4	14.2	-41.5	13.8
24	Other	-10.1	2.2	0.9	6.3	6.4	4.5	3.0
25	Imports of goods and services	3.8	4.9	7.1	3.0	2.3	-0.7	0.2
26	Imports of goods ¹	4.3	4.8	7.2	3.2	1.4	-1.3	-0.7
27	Foods, feeds, and beverages	5.1	4.3	12.0	11.0	-6.0	1.0	19.8
28	Industrial supplies and materials	0.6	1.3	2.4	-6.7	3.3	-3.0	10.7
29	Durable goods	12.6	3.1	-0.4	-14.0	6.5	-3.5	7.5
30	Nondurable goods	-2.9	0.9	3.7	-3.0	1.8	-2.7	12.5
31	Petroleum and products	-4.6	1.7	4.1	-3.3	6.4	-1.5	18.1
32	Nondurable goods, excluding petroleum and products	1.8	-0.2	3.0	-2.6	-4.7	-4.4	6.4
33	Capital goods, except automotive	7.0	2.8	1.5	2.7	-5.0	0.5	-9.0
34	Civilian aircraft, engines, and parts	11.6	2.5	18.8	17.7	-14.9	-1.1	-38.1
35	Computers, peripherals, and parts	1.1	1.2	-24.2	7.1	27.8	-22.7	-11.6
36	Other	8.3	3.3	8.1	-0.2	-11.4	8.5	-3.8
37	Automotive vehicles, engines, and parts	6.7	8.4	4.5	23.9	2.5	-0.6	0.6
38	Consumer goods, except food and automotive	4.4	7.7	14.5	3.6	8.3	-6.6	-7.7
39	Durable goods	5.2	6.8	5.8	-8.9	23.3	-6.4	-4.8
40	Nondurable goods	3.5	8.7	25.7	19.4	-6.1	-6.9	-10.8
41	Other	4.6	8.7	32.4	-12.3	-1.0	21.5	17.5
42	Imports of services ¹	1.6	5.6	6.7	2.0	6.4	1.9	3.8
43	Transport	0.2	5.0	10.9	-7.4	7.5	1.4	5.9
44	Travel (for all purposes including education)	6.8	11.8	7.7	10.4	18.4	6.7	14.4
45	Charges for the use of intellectual property n.e.c.	6.5	3.9	7.2	3.9	-0.3	-1.3	-5.0
46	Other business services ³	-0.1	3.0	2.4	2.2	2.6	1.7	0.5
47	Government goods and services n.e.c.	-6.3	5.6	25.4	-0.8	-5.8	-12.4	-11.7
48	Other	-3.8	-0.4	3.8	-2.4	-0.8	-0.4	1.6
Addenda:								
49	Exports of durable goods	3.8	-2.6	-15.8	3.3	-1.8	-5.4	-7.2
50	Exports of nondurable goods	5.3	4.0	-4.1	12.2	0.8	-5.4	4.0

Table 4.2.1. Percent Change From Preceding Period in Real Exports and in Real Imports of Goods and Services by Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
51	Exports of agricultural goods ⁴	7.1	1.8	-19.5	23.8	-0.6	-18.0	-17.9
52	Exports of nonagricultural goods	4.1	-0.4	-10.8	4.9	-0.9	-4.1	-1.9
53	Imports of durable goods	7.1	5.2	3.9	1.9	3.6	-1.0	-3.2
54	Imports of nondurable goods	0.2	4.3	13.3	5.7	-2.6	-2.0	4.6
55	Imports of nonpetroleum goods	6.0	5.3	7.6	3.9	1.0	-1.3	-1.9

Legend / Footnotes:

n.e.c. Not elsewhere classified

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 net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 4.2.2. Contributions to Percent Change in Real Exports and Real Imports of Goods and Services by Type of Product

Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
	Percent change at annual rate:							
1	Exports of goods and services	3.4	1.1	-6.0	5.1	0.7	-2.0	-2.6
	Percentage points at annual rates:							
2	Exports of goods ¹	3.02	-0.14	-8.26	4.34	-0.58	-3.65	-2.23
3	Foods, feeds, and beverages	0.48	0.11	-1.32	0.85	0.13	-0.66	-0.99
4	Industrial supplies and materials	0.73	0.13	-1.32	1.23	-0.66	-1.59	2.10
5	Durable goods	0.26	-0.25	-1.05	-0.26	-0.49	-0.51	0.23
6	Nondurable goods	0.47	0.38	-0.27	1.49	-0.18	-1.07	1.88
7	Petroleum and products	0.53	0.43	0.02	1.13	-0.02	-0.07	1.42
8	Nondurable goods, excluding petroleum and products	-0.05	-0.05	-0.30	0.35	-0.16	-1.00	0.45
9	Capital goods, except automotive	0.61	-0.62	-3.40	0.89	-1.34	-0.66	-2.56
10	Civilian aircraft, engines, and parts	0.21	0.12	0.01	0.39	-0.77	0.85	-1.27
11	Computers, peripherals, and parts	0.06	0.02	-0.28	0.26	0.40	-0.03	0.22
12	Other	0.35	-0.77	-3.12	0.24	-0.98	-1.48	-1.52
13	Automotive vehicles, engines, and parts	0.27	-0.35	-2.27	0.65	0.84	-0.68	-0.52
14	Consumer goods, except food and automotive	0.55	0.15	0.74	-1.14	0.29	0.27	-0.26
15	Durable goods	0.30	-0.17	-0.20	-0.78	0.14	-0.31	-0.30
16	Nondurable goods	0.25	0.32	0.94	-0.37	0.15	0.58	0.04
17	Other ²	0.37	0.44	-0.69	1.86	0.17	-0.33	0.00
18	Exports of services ¹	0.36	1.27	2.27	0.76	1.25	1.63	-0.32
19	Transport	0.06	0.07	-0.08	0.19	0.07	0.07	-0.08
20	Travel (for all purposes including education)	0.04	0.38	1.18	0.19	0.20	0.16	0.88
21	Charges for the use of intellectual property n.e.c.	0.03	-0.02	0.19	0.01	-0.21	-0.20	-0.14
22	Other business services ³	0.44	0.87	0.65	0.33	1.03	1.99	-1.09
23	Government goods and services n.e.c.	-0.13	-0.04	0.33	0.00	0.11	-0.42	0.10
24	Other	-0.07	0.02	0.01	0.04	0.04	0.03	0.02
	Percent change at annual rate:							
25	Imports of goods and services	3.8	4.9	7.1	3.0	2.3	-0.7	0.2
	Percentage points at annual rates:							
26	Imports of goods ¹	3.55	3.97	5.97	2.66	1.17	-1.09	-0.53
27	Foods, feeds, and beverages	0.22	0.20	0.53	0.49	-0.29	0.04	0.86
28	Industrial supplies and materials	0.14	0.31	0.53	-1.26	0.57	-0.50	1.57
29	Durable goods	0.68	0.18	-0.01	-0.89	0.35	-0.20	0.40
30	Nondurable goods	-0.54	0.13	0.54	-0.37	0.21	-0.30	1.17
31	Petroleum and products	-0.63	0.15	0.38	-0.25	0.44	-0.10	0.89
32	Nondurable goods, excluding petroleum and products	0.09	-0.02	0.16	-0.13	-0.23	-0.21	0.28
33	Capital goods, except automotive	1.42	0.58	0.36	0.59	-1.10	0.10	-2.05
34	Civilian aircraft, engines, and parts	0.20	0.05	0.33	0.32	-0.32	-0.02	-0.91
35	Computers, peripherals, and parts	0.05	0.05	-1.20	0.29	1.08	-1.12	-0.52
36	Other	1.17	0.49	1.23	-0.03	-1.85	1.25	-0.61
37	Automotive vehicles, engines, and parts	0.75	0.99	0.54	2.64	0.31	-0.08	0.08
38	Consumer goods, except food and automotive	0.85	1.54	2.84	0.76	1.72	-1.49	-1.74
39	Durable goods	0.54	0.72	0.65	-1.03	2.36	-0.76	-0.56
40	Nondurable goods	0.31	0.82	2.19	1.79	-0.65	-0.73	-1.17
41	Other	0.18	0.35	1.18	-0.56	-0.04	0.84	0.74
42	Imports of services ¹	0.28	0.96	1.16	0.35	1.12	0.34	0.69
43	Transport	0.01	0.17	0.37	-0.27	0.25	0.05	0.20
44	Travel (for all purposes including education)	0.26	0.47	0.31	0.41	0.72	0.29	0.62
45	Charges for the use of intellectual property n.e.c.	0.09	0.06	0.11	0.06	0.00	-0.02	-0.08
46	Other business services ³	-0.01	0.22	0.18	0.16	0.20	0.13	0.04
47	Government goods and services n.e.c.	-0.06	0.05	0.19	-0.01	-0.05	-0.11	-0.10
48	Other	-0.01	0.00	0.01	-0.01	0.00	0.00	0.00

Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services.

2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

Table 4.2.3. Real Exports and Imports of Goods and Services by Type of Product, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Exports of goods and services	131.404	132.897	131.719	133.368	133.590	132.911	132.054
2	Exports of goods ¹	135.480	135.173	134.193	136.319	136.024	134.154	132.997
3	Foods, feeds, and beverages	120.211	122.332	119.579	124.007	124.710	121.032	115.515
4	Industrial supplies and materials	134.931	135.513	135.254	137.392	136.194	133.211	137.331
5	Durable goods	127.239	121.878	124.964	123.571	120.909	118.069	119.310
6	Nondurable goods	138.213	141.687	139.781	143.650	143.177	140.138	145.791
7	Petroleum and products	170.333	182.403	175.385	185.083	184.934	184.208	200.608
8	Nondurable goods, excluding petroleum and products	120.034	119.287	119.565	120.848	120.259	116.477	118.207
9	Capital goods, except automotive	136.274	132.849	133.115	134.318	132.438	131.524	128.022
10	Civilian aircraft, engines, and parts	131.516	134.884	134.144	136.625	131.688	137.078	129.247
11	Computers, peripherals, and parts	144.457	145.791	139.020	143.452	150.573	150.118	154.037
12	Other	136.098	130.100	131.468	131.907	129.973	127.054	124.119
13	Automotive vehicles, engines, and parts	185.720	176.559	171.747	175.963	181.482	177.043	173.696
14	Consumer goods, except food and automotive	130.862	133.178	135.662	131.277	132.384	133.388	132.393
15	Durable goods	146.933	141.915	146.424	140.506	141.555	139.173	136.906
16	Nondurable goods	115.064	124.697	125.140	122.291	123.458	127.900	128.204
17	Other ²	103.488	120.258	107.020	124.631	126.311	123.068	123.063
18	Exports of services ¹	123.012	127.943	126.407	127.129	128.338	129.900	129.595
19	Transport	117.968	120.157	118.622	120.088	120.669	121.251	120.623
20	Travel (for all purposes including education)	128.559	134.761	133.592	134.373	135.216	135.865	139.372
21	Charges for the use of intellectual property n.e.c.	121.765	121.316	122.105	122.145	121.040	119.975	119.248
22	Other business services ³	126.307	134.857	131.817	132.605	135.102	139.905	137.331
23	Government goods and services n.e.c.	91.133	87.016	88.456	88.371	91.354	79.881	82.511
24	Other	100.193	102.447	100.207	101.753	103.338	104.489	105.252
25	Imports of goods and services	127.516	133.800	132.742	133.730	134.489	134.239	134.293
26	Imports of goods ¹	130.575	136.834	135.894	136.979	137.459	137.002	136.778
27	Foods, feeds, and beverages	118.151	123.195	121.671	124.886	122.964	123.261	128.968
28	Industrial supplies and materials	99.958	101.248	102.357	100.591	101.404	100.641	103.238
29	Durable goods	151.222	155.861	159.435	153.515	155.940	154.556	157.393
30	Nondurable goods	89.239	90.020	90.492	89.802	90.202	89.584	92.264
31	Petroleum and products	80.267	81.593	81.546	80.875	82.131	81.819	85.289
32	Nondurable goods, excluding petroleum and products	120.887	120.587	122.263	121.445	119.986	118.652	120.502
33	Capital goods, except automotive	161.568	166.083	166.261	167.372	165.254	165.444	161.590
34	Civilian aircraft, engines, and parts	146.994	150.733	149.242	155.449	149.319	148.920	132.100
35	Computers, peripherals, and parts	142.823	144.501	140.527	142.950	151.994	142.532	138.200
36	Other	169.434	175.030	176.861	176.766	171.476	175.018	173.312
37	Automotive vehicles, engines, and parts	197.040	213.526	204.522	215.763	217.082	216.738	217.082
38	Consumer goods, except food and automotive	125.945	135.583	133.921	135.110	137.820	135.481	132.811
39	Durable goods	136.597	145.822	145.133	141.788	149.408	146.957	145.177
40	Nondurable goods	114.801	124.754	122.158	127.692	125.691	123.476	119.993
41	Other	127.989	139.159	141.047	136.490	136.153	142.948	148.826
42	Imports of services ¹	114.729	121.103	119.575	120.167	122.048	122.622	123.759
43	Transport	119.375	125.341	125.884	123.504	125.767	126.211	128.032
44	Travel (for all purposes including education)	128.853	144.121	137.891	141.335	147.420	149.838	154.980
45	Charges for the use of intellectual property n.e.c.	123.722	128.582	127.807	129.039	128.947	128.533	126.902
46	Other business services ³	112.859	116.218	115.251	115.870	116.625	117.127	117.285
47	Government goods and services n.e.c.	73.307	77.448	78.771	78.622	77.462	74.937	72.648
48	Other	87.222	86.909	87.410	86.880	86.713	86.632	86.981
	Addenda:							
49	Exports of durable goods	140.489	136.788	136.736	137.852	137.220	135.343	132.828
50	Exports of nondurable goods	127.528	132.594	130.073	133.874	134.145	132.282	133.598

Table 4.2.3. Real Exports and Imports of Goods and Services by Type of Product, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
51	Exports of agricultural goods ⁴	119.512	121.702	118.425	124.925	124.742	118.717	112.997
52	Exports of nonagricultural goods	137.266	136.678	135.963	137.592	137.284	135.872	135.220
53	Imports of durable goods	159.032	167.227	165.995	166.781	168.271	167.862	166.503
54	Imports of nondurable goods	100.457	104.822	104.206	105.658	104.977	104.448	105.632
55	Imports of nonpetroleum goods	145.339	153.011	151.861	153.321	153.684	153.179	152.463

Legend / Footnotes:

n.e.c. Not elsewhere classified

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 net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 4.2.4. Price Indexes for Exports and Imports of Goods and Services by Type of Product

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Exports of goods and services	112.250	106.785	107.925	107.661	106.528	105.027	103.529
2	Exports of goods ¹	112.125	104.500	106.146	105.732	104.122	101.999	99.323
3	Foods, feeds, and beverages	127.338	110.640	116.424	110.707	108.877	106.550	104.797
4	Industrial supplies and materials	126.240	105.362	108.567	109.347	104.740	98.796	91.427
5	Durable goods	115.237	108.091	111.052	109.600	107.040	104.671	102.832
6	Nondurable goods	131.575	104.565	107.856	109.589	104.120	96.695	87.080
7	Petroleum and products	157.354	101.767	105.861	110.926	101.676	88.607	70.103
8	Nondurable goods, excluding petroleum and products	120.097	110.677	113.507	113.125	109.975	106.099	102.496
9	Capital goods, except automotive	103.339	103.645	104.063	103.761	103.509	103.246	102.956
10	Civilian aircraft, engines, and parts	115.009	118.142	117.183	117.653	118.534	119.197	119.455
11	Computers, peripherals, and parts	89.547	85.212	87.946	85.584	84.165	83.154	81.095
12	Other	102.558	102.781	103.238	103.021	102.635	102.230	102.073
13	Automotive vehicles, engines, and parts	105.226	105.164	105.204	105.248	105.240	104.965	104.628
14	Consumer goods, except food and automotive	101.505	99.213	99.718	99.305	99.184	98.645	97.129
15	Durable goods	100.186	98.774	99.054	98.777	98.861	98.402	97.741
16	Nondurable goods	102.735	99.407	100.172	99.601	99.240	98.613	96.164
17	Other ²	113.707	105.658	107.279	106.945	105.310	103.097	100.368
18	Exports of services ¹	112.608	111.943	111.988	112.053	111.953	111.776	112.743
19	Transport	122.719	115.326	119.351	114.686	113.371	113.894	113.388
20	Travel (for all purposes including education)	114.984	114.149	113.635	114.111	114.326	114.525	114.216
21	Charges for the use of intellectual property n.e.c.	108.794	109.134	108.631	109.040	109.380	109.483	109.561
22	Other business services ³	109.803	110.434	110.092	110.988	110.729	109.930	112.358
23	Government goods and services n.e.c.	106.784	104.250	104.250	104.031	104.263	104.455	104.670
24	Other	127.162	133.325	130.552	132.104	134.260	136.385	138.220
25	Imports of goods and services	113.566	104.846	106.685	105.535	104.596	102.567	100.581
26	Imports of goods ¹	115.025	104.790	106.950	105.559	104.531	102.119	99.723
27	Foods, feeds, and beverages	129.400	126.236	128.658	126.660	126.210	123.414	122.537
28	Industrial supplies and materials	143.691	102.803	110.208	105.817	102.210	92.978	82.799
29	Durable goods	117.009	106.378	112.164	107.972	104.364	101.010	98.602
30	Nondurable goods	151.285	97.942	105.835	101.494	98.003	86.435	73.134
31	Petroleum and products	163.311	88.723	98.555	93.643	88.855	73.839	56.077
32	Nondurable goods, excluding petroleum and products	120.264	107.753	111.622	108.578	107.641	103.171	99.113
33	Capital goods, except automotive	98.574	97.097	98.067	97.393	96.811	96.116	95.756
34	Civilian aircraft, engines, and parts	117.896	119.322	118.745	118.774	119.893	119.877	119.603
35	Computers, peripherals, and parts	90.451	88.139	89.672	88.507	87.513	86.864	86.289
36	Other	99.686	98.147	99.115	98.510	97.873	97.088	96.783
37	Automotive vehicles, engines, and parts	104.730	102.623	103.081	102.618	102.535	102.260	101.587
38	Consumer goods, except food and automotive	103.328	102.412	102.639	102.467	102.306	102.235	102.525
39	Durable goods	98.008	95.960	96.525	96.075	95.767	95.472	95.079
40	Nondurable goods	109.778	110.345	110.143	110.322	110.346	110.569	111.756
41	Other	108.674	107.114	107.861	107.236	107.039	106.320	106.166
42	Imports of services ¹	107.247	105.459	105.834	105.789	105.258	104.957	104.808
43	Transport	123.068	121.590	123.126	122.428	120.871	119.936	117.100
44	Travel (for all purposes including education)	105.599	101.628	102.203	101.836	101.459	101.015	100.319
45	Charges for the use of intellectual property n.e.c.	108.790	109.126	108.623	109.032	109.372	109.474	109.553
46	Other business services ³	102.328	102.315	102.258	102.667	102.176	102.159	103.298
47	Government goods and services n.e.c.	104.774	93.091	93.957	92.910	93.092	92.404	92.678
48	Other	112.852	112.042	111.822	112.163	112.038	112.142	111.693
Addenda:								
49	Exports of durable goods	105.433	104.244	104.958	104.561	104.041	103.416	102.787
50	Exports of nondurable goods	124.184	104.808	108.083	107.637	104.123	99.388	93.202

Table 4.2.4. Price Indexes for Exports and Imports of Goods and Services by Type of Product

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
51	Exports of agricultural goods ⁴	127.829	110.940	116.628	111.187	109.365	106.581	104.828
52	Exports of nonagricultural goods	110.600	103.827	105.096	105.150	103.562	101.501	98.745
53	Imports of durable goods	102.021	99.355	100.591	99.662	98.970	98.198	97.562
54	Imports of nondurable goods	134.115	108.966	112.876	110.637	108.989	103.363	97.532
55	Imports of nonpetroleum goods	106.001	103.119	104.382	103.416	102.825	101.855	101.239

Legend / Footnotes:*n.e.c. Not elsewhere classified*

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 net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 4.2.5. Exports and Imports of Goods and Services by Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Exports of goods and services	2,341.9	2,253.4	2,257.3	2,280.0	2,259.8	2,216.6	2,170.9
2	Exports of goods ¹	1,618.0	1,504.9	1,517.5	1,535.5	1,508.9	1,457.8	1,407.3
3	Foods, feeds, and beverages	143.8	127.2	130.8	129.0	127.6	121.2	113.8
4	Industrial supplies and materials	500.0	419.6	431.4	441.4	419.1	386.6	368.9
5	Durable goods	140.7	126.5	133.2	130.0	124.2	118.6	117.8
6	Nondurable goods	359.3	293.1	298.2	311.4	294.9	268.0	251.1
7	Petroleum and products	161.2	111.6	111.6	123.4	113.1	98.1	84.6
8	Nondurable goods, excluding petroleum and products	198.1	181.5	186.6	187.9	181.8	169.9	166.5
9	Capital goods, except automotive	551.3	539.0	542.3	545.6	536.7	531.6	516.0
10	Civilian aircraft, engines, and parts	113.1	119.1	117.5	120.1	116.7	122.1	115.4
11	Computers, peripherals, and parts	48.8	46.8	46.1	46.3	47.8	47.1	47.1
12	Other	389.5	373.1	378.7	379.2	372.2	362.4	353.5
13	Automotive vehicles, engines, and parts	159.7	151.7	147.6	151.3	156.1	151.8	148.5
14	Consumer goods, except food and automotive	198.3	197.3	202.0	194.6	196.0	196.4	192.0
15	Durable goods	110.8	105.5	109.2	104.5	105.3	103.1	100.7
16	Nondurable goods	87.5	91.7	92.8	90.1	90.7	93.3	91.2
17	Other ²	64.9	70.1	63.4	73.6	73.5	70.1	68.2
18	Exports of services ¹	723.9	748.5	739.8	744.5	750.9	758.8	763.6
19	Transport	90.0	86.2	88.0	85.6	85.1	85.9	85.1
20	Travel (for all purposes including education)	177.2	184.5	182.0	183.9	185.4	186.6	190.9
21	Charges for the use of intellectual property n.e.c.	130.4	130.3	130.5	131.1	130.3	129.3	128.6
22	Other business services ³	292.5	314.1	306.1	310.4	315.5	324.4	325.4
23	Government goods and services n.e.c.	19.3	18.0	18.3	18.2	18.9	16.5	17.1
24	Other	14.5	15.6	14.9	15.3	15.8	16.2	16.6
25	Imports of goods and services	2,871.9	2,782.3	2,808.9	2,799.3	2,790.2	2,730.9	2,679.1
26	Imports of goods ¹	2,388.5	2,280.6	2,311.7	2,299.9	2,285.4	2,225.3	2,169.5
27	Foods, feeds, and beverages	126.7	128.8	129.7	131.1	128.6	126.0	130.9
28	Industrial supplies and materials	667.0	483.6	524.0	494.4	481.4	434.7	397.1
29	Durable goods	169.0	158.4	170.8	158.3	155.4	149.1	148.2
30	Nondurable goods	498.0	325.2	353.2	336.1	326.0	285.6	248.8
31	Petroleum and products	350.9	193.8	215.2	202.7	195.4	161.7	128.0
32	Nondurable goods, excluding petroleum and products	147.0	131.5	138.0	133.4	130.6	123.8	120.8
33	Capital goods, except automotive	595.7	603.2	609.9	609.7	598.4	594.8	578.8
34	Civilian aircraft, engines, and parts	53.2	55.2	54.4	56.6	54.9	54.8	48.5
35	Computers, peripherals, and parts	121.7	119.9	118.7	119.2	125.3	116.6	112.3
36	Other	420.9	428.1	436.8	433.9	418.2	423.4	418.0
37	Automotive vehicles, engines, and parts	328.5	348.8	335.6	352.5	354.3	352.8	351.1
38	Consumer goods, except food and automotive	559.4	596.9	590.9	595.1	606.1	595.4	585.3
39	Durable goods	301.3	314.9	315.3	306.6	322.0	315.8	310.7
40	Nondurable goods	258.1	281.9	275.6	288.5	284.1	279.6	274.6
41	Other	111.3	119.2	121.7	117.1	116.6	121.6	126.4
42	Imports of services ¹	483.4	501.8	497.2	499.5	504.7	505.7	509.6
43	Transport	94.2	97.7	99.4	97.0	97.5	97.1	96.1
44	Travel (for all purposes including education)	110.8	119.3	114.8	117.2	121.8	123.3	126.6
45	Charges for the use of intellectual property n.e.c.	42.1	43.9	43.4	44.0	44.1	44.0	43.5
46	Other business services ³	206.1	212.2	210.4	212.3	212.7	213.6	216.2
47	Government goods and services n.e.c.	24.2	22.7	23.3	23.0	22.7	21.8	21.2
48	Other	6.0	5.9	5.9	5.9	5.9	5.9	5.9
Addenda:								
49	Exports of durable goods	994.9	957.7	963.9	968.1	958.9	940.1	917.0
50	Exports of nondurable goods	623.1	547.2	553.6	567.4	550.0	517.7	490.3

Table 4.2.5. Exports and Imports of Goods and Services by Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
51	Exports of agricultural goods ⁴	154.3	136.4	139.6	140.3	137.8	127.8	119.7
52	Exports of nonagricultural goods	1,463.7	1,368.5	1,378.0	1,395.2	1,371.0	1,329.9	1,287.6
53	Imports of durable goods	1,450.1	1,485.0	1,492.4	1,485.6	1,488.5	1,473.3	1,451.9
54	Imports of nondurable goods	938.4	795.6	819.3	814.2	796.9	752.0	717.6
55	Imports of nonpetroleum goods	2,037.6	2,086.8	2,096.6	2,097.1	2,090.1	2,063.6	2,041.5

Legend / Footnotes:

n.e.c. Not elsewhere classified

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 net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 4.2.6. Real Exports and Imports of Goods and Services by Type of Product, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Exports of goods and services	2,086.4	2,110.1	2,091.4	2,117.5	2,121.1	2,110.3	2,096.7
2	Exports of goods ¹	1,443.0	1,439.7	1,429.3	1,452.0	1,448.8	1,428.9	1,416.6
3	Foods, feeds, and beverages	112.9	114.9	112.3	116.5	117.1	113.7	108.5
4	Industrial supplies and materials	396.1	397.8	397.0	403.3	399.8	391.0	403.1
5	Durable goods	122.1	117.0	119.9	118.6	116.0	113.3	114.5
6	Nondurable goods	273.1	279.9	276.2	283.8	282.9	276.9	288.0
7	Petroleum and products	102.4	109.7	105.5	111.3	111.2	110.8	120.6
8	Nondurable goods, excluding petroleum and products	165.0	164.0	164.3	166.1	165.3	160.1	162.5
9	Capital goods, except automotive	533.5	520.1	521.1	525.9	518.5	514.9	501.2
10	Civilian aircraft, engines, and parts	98.3	100.8	100.3	102.1	98.4	102.5	96.6
11	Computers, peripherals, and parts ²	54.5	55.0	52.4	54.1	56.8	56.6	58.1
12	Other	379.7	363.0	366.8	368.1	362.7	354.5	346.3
13	Automotive vehicles, engines, and parts	151.8	144.3	140.3	143.8	148.3	144.7	141.9
14	Consumer goods, except food and automotive	195.4	198.8	202.5	196.0	197.6	199.1	197.6
15	Durable goods	110.6	106.8	110.2	105.8	106.6	104.8	103.1
16	Nondurable goods	85.2	92.3	92.6	90.5	91.4	94.7	94.9
17	Other ³	57.1	66.3	59.0	68.8	69.7	67.9	67.9
18	Exports of services ¹	642.9	668.7	660.6	664.4	670.7	678.9	677.3
19	Transport	73.4	74.7	73.8	74.7	75.0	75.4	75.0
20	Travel (for all purposes including education)	154.1	161.6	160.2	161.1	162.1	162.9	167.1
21	Charges for the use of intellectual property n.e.c.	119.8	119.4	120.2	120.2	119.1	118.1	117.3
22	Other business services ⁴	266.4	284.4	278.0	279.7	284.9	295.1	289.6
23	Government goods and services n.e.c.	18.1	17.3	17.5	17.5	18.1	15.8	16.4
24	Other	11.4	11.7	11.4	11.6	11.8	11.9	12.0
25	Residual	-171.2	-172.1	-169.4	-174.5	-177.9	-166.7	-187.1
26	Imports of goods and services	2,528.9	2,653.5	2,632.5	2,652.1	2,667.2	2,662.2	2,663.3
27	Imports of goods ¹	2,076.5	2,176.1	2,161.1	2,178.4	2,186.0	2,178.7	2,175.2
28	Foods, feeds, and beverages	97.9	102.1	100.8	103.5	101.9	102.1	106.9
29	Industrial supplies and materials	464.2	470.1	475.3	467.1	470.9	467.3	479.4
30	Durable goods	144.4	148.9	152.3	146.6	148.9	147.6	150.3
31	Nondurable goods	329.2	332.0	333.8	331.2	332.7	330.4	340.3
32	Petroleum and products	214.9	218.4	218.3	216.5	219.9	219.0	228.3
33	Nondurable goods, excluding petroleum and products	122.3	122.0	123.7	122.8	121.4	120.0	121.9
34	Capital goods, except automotive	604.4	621.2	621.9	626.1	618.1	618.9	604.4
35	Civilian aircraft, engines, and parts	45.1	46.2	45.8	47.7	45.8	45.7	40.5
36	Computers, peripherals, and parts ²	134.5	136.1	132.3	134.6	143.1	134.2	130.2
37	Other	422.2	436.2	440.7	440.5	427.3	436.1	431.9
38	Automotive vehicles, engines, and parts	313.7	339.9	325.6	343.5	345.6	345.0	345.6
39	Consumer goods, except food and automotive	541.4	582.8	575.7	580.8	592.4	582.4	570.9
40	Durable goods	307.4	328.2	326.6	319.1	336.2	330.7	326.7
41	Nondurable goods	235.1	255.5	250.2	261.5	257.4	252.9	245.8
42	Other	102.4	111.3	112.8	109.2	108.9	114.3	119.0
43	Imports of services ¹	450.8	475.8	469.8	472.1	479.5	481.8	486.2
44	Transport	76.6	80.4	80.7	79.2	80.7	80.9	82.1
45	Travel (for all purposes including education)	104.9	117.3	112.3	115.1	120.0	122.0	126.2
46	Charges for the use of intellectual property n.e.c.	38.7	40.2	40.0	40.4	40.4	40.2	39.7
47	Other business services ⁴	201.4	207.4	205.7	206.8	208.2	209.1	209.3
48	Government goods and services n.e.c.	23.1	24.4	24.8	24.7	24.4	23.6	22.9
49	Other	5.3	5.3	5.3	5.3	5.3	5.3	5.3
50	Residual	-61.0	-66.3	-65.4	-64.9	-68.1	-66.7	-69.3
	Addenda:							

Table 4.2.6. Real Exports and Imports of Goods and Services by Type of Product, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates
Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
51	Exports of durable goods	943.6	918.7	918.4	925.9	921.6	909.0	892.1
52	Exports of nondurable goods	501.8	521.7	511.8	526.8	527.8	520.5	525.7
53	Exports of agricultural goods ⁵	120.7	122.9	119.6	126.1	126.0	119.9	114.1
54	Exports of nonagricultural goods	1,323.4	1,317.8	1,310.9	1,326.6	1,323.6	1,310.0	1,303.7
55	Imports of durable goods	1,421.4	1,494.6	1,483.6	1,490.7	1,504.0	1,500.3	1,488.2
56	Imports of nondurable goods	699.7	730.1	725.8	735.9	731.2	727.5	735.7
57	Imports of nonpetroleum goods	1,922.2	2,023.7	2,008.5	2,027.8	2,032.6	2,025.9	2,016.5

Legend / Footnotes:

n.e.c. Not elsewhere classified

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. The quantity index for computers can be used to accurately measure the real growth of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 4.2.2 and real growth rates are shown in table 4.2.1.

3. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

4. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

5. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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.

Table 5.1. Saving and Investment by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Gross saving	3,266.8	3,362.3	3,366.8	3,393.8	3,348.5	3,340.0	---
2	Net saving	520.1	541.0	574.1	589.4	516.0	484.4	---
3	Net private saving	1,319.2	1,268.1	1,303.8	1,318.1	1,282.3	1,168.2	---
4	Domestic business	699.0	590.6	616.3	654.3	602.1	489.9	---
5	Undistributed corporate profits	833.9	862.1	856.0	965.0	878.2	749.1	---
6	Inventory valuation adjustment, corporate	-2.9	61.5	99.2	20.5	56.5	69.7	---
7	Capital consumption adjustment, corporate	-131.9	-332.9	-338.9	-331.3	-332.6	-329.0	-323.0
8	Households and institutions	620.2	677.5	687.6	663.9	680.2	678.3	712.3
9	Personal saving	620.2	677.5	687.6	663.9	680.2	678.3	712.3
10	Net government saving	-799.2	-727.1	-729.7	-728.7	-766.3	-683.8	---
11	Federal	-631.5	-591.7	-579.3	-574.2	-611.7	-601.7	---
12	State and local	-167.7	-135.4	-150.4	-154.5	-154.6	-82.1	---
13	Consumption of fixed capital	2,746.7	2,821.3	2,792.7	2,804.3	2,832.6	2,855.7	2,872.4
14	Private	2,229.9	2,299.2	2,271.9	2,284.1	2,310.9	2,329.8	2,346.5
15	Domestic business	1,775.2	1,829.8	1,807.4	1,818.0	1,839.3	1,854.4	1,868.1
16	Households and institutions	454.8	469.4	464.5	466.1	471.5	475.4	478.4
17	Government	516.8	522.2	520.8	520.3	521.7	525.9	525.8
18	Federal	270.7	272.7	272.0	271.2	271.8	275.7	276.1
19	State and local	246.1	249.5	248.8	249.0	249.9	250.2	249.7
20	Gross domestic investment, capital account transactions, and net lending, NIPAs	3,054.7	3,167.0	3,114.5	3,213.4	3,164.2	3,176.1	---
21	Gross domestic investment	3,455.9	3,632.0	3,589.2	3,639.0	3,651.4	3,648.6	3,633.0
22	Gross private domestic investment	2,860.0	3,020.6	2,995.9	3,025.5	3,030.6	3,030.6	3,004.5
23	Domestic business	2,263.8	2,365.8	2,364.4	2,377.0	2,367.0	2,354.7	2,303.2
24	Households and institutions	596.2	654.8	631.4	648.5	663.5	675.9	701.3
25	Gross government investment	595.8	611.4	593.3	613.5	620.8	618.0	628.6
26	Federal	264.6	264.0	261.5	263.5	263.1	267.9	269.2
27	State and local	331.3	347.4	331.8	350.0	357.8	350.0	359.4
28	Capital account transactions (net) ¹	0.5	0.4	0.4	0.5	0.4	0.3	---
29	Private	5.5	38.7	7.8	128.2	7.9	10.8	---
30	Domestic business	4.5	26.2	-3.8	115.8	-4.4	-2.7	---
31	Households and institutions	0.9	12.5	11.6	12.4	12.3	13.5	---
32	Government	-5.0	-38.3	-7.4	-127.7	-7.5	-10.5	---
33	Federal	56.1	22.7	51.8	-68.8	55.2	52.7	---
34	State and local	-61.1	-61.0	-59.2	-58.9	-62.6	-63.2	---
35	Net lending or net borrowing (-), NIPAs	-401.6	-465.4	-475.1	-426.1	-487.6	-472.8	---
36	Private	471.6	312.7	319.8	268.2	370.3	292.7	---
37	Domestic business	-6.1	-166.8	-189.2	-200.8	-105.6	-171.6	---
38	Households and institutions	477.8	479.6	509.0	469.0	476.0	464.2	---
39	Government	-873.2	-778.1	-794.9	-694.3	-858.0	-765.4	---
40	Federal	-681.4	-605.8	-620.6	-497.7	-658.1	-646.7	---
41	State and local	-191.8	-172.4	-174.3	-196.5	-199.9	-118.8	---
42	Statistical discrepancy	-212.0	-195.2	-252.3	-180.4	-184.4	-163.9	---
Addenda:								
43	Gross private saving	3,549.2	3,567.3	3,575.8	3,602.2	3,593.2	3,498.0	---
44	Domestic business	2,474.2	2,420.4	2,423.7	2,472.3	2,441.4	2,344.2	---
45	Households and institutions	1,075.0	1,146.9	1,152.0	1,129.9	1,151.8	1,153.7	1,190.7
46	Gross government saving	-282.4	-205.0	-208.9	-208.4	-244.6	-157.9	---
47	Federal	-360.8	-319.0	-307.3	-303.0	-339.9	-326.0	---
48	State and local	78.4	114.1	98.4	94.6	95.3	168.1	---
49	Net domestic investment	709.2	810.7	796.5	834.7	818.8	792.9	760.7
50	Private	630.1	721.5	724.0	741.4	719.7	700.8	657.9

Table 5.1. Saving and Investment by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
51	Domestic business	488.6	536.0	557.0	559.0	527.7	500.3	435.1
52	Households and institutions	141.5	185.5	166.9	182.4	192.0	200.6	222.9
53	Government	79.0	89.3	72.5	93.3	99.1	92.1	102.7
54	Federal	-6.1	-8.7	-10.5	-7.7	-8.8	-7.8	-6.9
55	State and local	85.2	97.9	83.0	101.0	107.9	99.9	109.7
56	Gross saving as a percentage of gross national income	18.3	18.3	18.6	18.5	18.2	18.0	---
57	Net saving as a percentage of gross national income	2.9	2.9	3.2	3.2	2.8	2.6	---
58	Disaster losses ²	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	Private	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	Domestic business	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	Households and institutions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	Government	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	Federal	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	State and local	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Legend / Footnotes:

1. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets. Prior to 1982, reflects only capital grants paid to the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

2. Consists of damages to fixed assets.

Table 5.3.1. Percent Change From Preceding Period in Real Private Fixed Investment by Type

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Private fixed investment	5.3	4.0	3.3	5.2	3.7	0.4	-1.6
2	Nonresidential	6.2	2.8	1.6	4.1	2.6	-2.1	-5.9
3	Structures	8.1	-1.5	-7.4	6.2	-7.2	-5.1	-10.7
4	Commercial and health care	13.0	12.8	-4.9	31.1	-0.7	1.2	28.0
5	Manufacturing	11.2	49.1	94.8	64.4	6.1	9.3	3.1
6	Power and communication	6.2	-11.9	15.3	41.8	2.8	2.6	-6.1
7	Mining exploration, shafts, and wells ¹	6.5	-35.1	-44.5	-68.0	-47.0	-39.6	-86.0
8	Other structures ²	4.0	12.2	-14.8	60.3	9.6	-3.0	11.6
9	Equipment	5.8	3.1	2.3	0.3	9.9	-2.1	-8.6
10	Information processing equipment	3.8	4.8	-3.9	-4.4	27.3	2.1	-6.3
11	Computers and peripheral equipment	-3.3	-0.8	-20.3	27.2	19.7	-30.4	12.0
12	Other ³	6.5	6.8	2.1	-12.9	29.9	15.0	-11.2
13	Industrial equipment	7.3	4.7	-1.5	22.4	-3.5	11.4	-2.9
14	Transportation equipment	11.8	6.8	11.5	-4.1	19.0	-10.1	-14.3
15	Other equipment ⁴	0.9	-5.0	3.9	-6.9	-8.0	-10.1	-10.2
16	Intellectual property products	5.2	5.7	7.4	8.3	-0.8	-0.2	1.7
17	Software ⁵	6.5	6.1	9.1	6.0	-1.0	1.5	2.6
18	Research and development ⁶	4.5	5.9	6.9	12.5	-1.8	-1.9	1.8
19	Entertainment, literary, and artistic originals	2.9	2.9	2.2	2.0	4.5	0.3	-1.8
20	Residential	1.8	8.9	10.1	9.3	8.2	10.1	14.8
21	Structures	1.7	8.9	10.2	9.4	8.2	10.2	14.9
22	Permanent site	9.2	12.8	8.9	9.7	17.1	13.7	12.2
23	Single family	5.5	10.1	8.8	4.8	12.9	12.4	6.3
24	Multifamily	29.5	25.4	9.8	33.5	35.9	19.1	38.6
25	Other structures ⁷	-3.4	5.9	11.2	9.2	1.4	7.4	17.2
26	Equipment	5.6	5.9	5.8	4.6	5.6	4.1	12.6
Addenda:								
27	Private fixed investment in structures	4.7	3.9	1.5	7.9	0.9	3.1	3.1
28	Private fixed investment in new structures	6.6	3.6	1.0	6.9	1.1	5.4	1.0
29	Nonresidential structures ⁸	8.1	-1.6	-7.5	6.0	-7.2	-5.1	-10.7
30	Residential structures ⁹	4.8	9.8	11.8	8.0	11.1	17.4	13.9
31	Private fixed investment in information processing equipment and software	5.1	5.4	2.5	0.7	12.1	1.8	-2.0

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.2. Contributions to Percent Change in Real Private Fixed Investment by Type

Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
	Percent change at annual rate:							
1	Private fixed investment	5.3	4.0	3.3	5.2	3.7	0.4	-1.6
	Percentage points at annual rates:							
2	Nonresidential	4.92	2.28	1.29	3.29	2.09	-1.68	-4.69
3	Structures	1.45	-0.27	-1.36	1.09	-1.27	-0.87	-1.84
4	Commercial and health care	0.55	0.59	-0.24	1.36	-0.03	0.06	1.30
5	Manufacturing	0.21	0.99	1.63	1.41	0.18	0.27	0.09
6	Power and communication	0.24	-0.45	0.43	1.13	0.09	0.08	-0.20
7	Mining exploration, shafts, and wells ¹	0.34	-1.72	-2.75	-4.13	-1.78	-1.19	-3.36
8	Other structures ²	0.10	0.32	-0.43	1.33	0.27	-0.09	0.33
9	Equipment	2.18	1.15	0.87	0.17	3.55	-0.77	-3.27
10	Information processing equipment	0.43	0.53	-0.44	-0.49	2.68	0.24	-0.73
11	Computers and peripheral equipment	-0.10	-0.02	-0.62	0.65	0.50	-0.97	0.29
12	Other ³	0.53	0.55	0.18	-1.14	2.18	1.20	-1.02
13	Industrial equipment	0.58	0.37	-0.11	1.63	-0.28	0.87	-0.24
14	Transportation equipment	1.09	0.67	1.11	-0.42	1.80	-1.08	-1.52
15	Other equipment ⁴	0.08	-0.42	0.31	-0.57	-0.64	-0.79	-0.78
16	Intellectual property products	1.30	1.40	1.78	2.03	-0.19	-0.04	0.43
17	Software ⁵	0.73	0.68	0.99	0.66	-0.11	0.16	0.28
18	Research and development ⁶	0.48	0.64	0.73	1.32	-0.20	-0.21	0.20
19	Entertainment, literary, and artistic originals	0.08	0.08	0.06	0.06	0.13	0.01	-0.05
20	Residential	0.35	1.77	1.97	1.86	1.65	2.05	3.04
21	Structures	0.33	1.75	1.95	1.84	1.63	2.04	3.00
22	Permanent site	0.73	1.10	0.77	0.85	1.47	1.22	1.14
23	Single family	0.37	0.72	0.62	0.35	0.91	0.89	0.48
24	Multifamily	0.36	0.38	0.15	0.50	0.56	0.33	0.66
25	Other structures ⁷	-0.40	0.65	1.18	1.00	0.16	0.81	1.86
26	Equipment	0.02	0.02	0.02	0.01	0.02	0.01	0.04
	Addenda:							
27	Private fixed investment in structures	1.78	1.48	0.60	2.94	0.36	1.16	1.16
28	Private fixed investment in new structures	2.14	1.18	0.36	2.26	0.39	1.72	0.34
29	Nonresidential structures ⁸	1.44	-0.28	-1.37	1.05	-1.27	-0.88	-1.85
30	Residential structures ⁹	0.71	1.47	1.73	1.20	1.66	2.60	2.19
31	Private fixed investment in information processing equipment and software	1.16	1.21	0.55	0.18	2.56	0.40	-0.45

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.3. Real Private Fixed Investment by Type, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Private fixed investment	130.018	135.273	133.355	135.040	136.285	136.410	135.846
2	Nonresidential	131.517	135.253	133.986	135.336	136.208	135.482	133.455
3	Structures	106.027	104.444	104.567	106.157	104.201	102.851	99.992
4	Commercial and health care	94.955	107.085	101.759	108.886	108.691	109.003	115.935
5	Manufacturing	92.353	137.673	123.577	139.921	142.004	145.190	146.305
6	Power and communication	94.911	83.619	77.865	84.968	85.548	86.096	84.755
7	Mining exploration, shafts, and wells ¹	180.060	116.889	157.993	118.812	101.375	89.376	54.708
8	Other structures ²	79.193	88.871	80.440	90.516	92.620	91.906	94.469
9	Equipment	159.269	164.181	162.344	162.485	166.380	165.516	161.836
10	Information processing equipment	127.457	133.615	130.524	129.058	137.077	137.799	135.566
11	Computers and peripheral equipment ³	115.886	114.994	109.843	116.660	122.015	111.458	114.670
12	Other ⁴	132.072	141.017	138.739	134.030	143.097	148.201	143.857
13	Industrial equipment	137.393	143.813	138.101	145.259	143.983	147.908	146.818
14	Transportation equipment	385.121	411.303	408.292	403.989	421.983	410.949	395.429
15	Other equipment ⁵	135.772	128.922	132.876	130.518	127.820	124.476	121.166
16	Intellectual property products	119.708	126.472	124.718	127.235	126.992	126.944	127.488
17	Software ⁶	122.672	130.108	128.743	130.626	130.296	130.767	131.595
18	Research and development ⁷	116.500	123.421	121.138	124.759	124.185	123.601	124.155
19	Entertainment, literary, and artistic originals	119.999	123.457	122.303	122.901	124.271	124.352	123.783
20	Residential	124.014	135.009	130.642	133.591	136.240	139.563	144.478
21	Structures	123.938	134.987	130.589	133.561	136.222	139.575	144.501
22	Permanent site	156.224	176.284	168.399	172.335	179.282	185.120	190.538
23	Single family	162.242	178.708	173.133	175.181	180.591	185.926	188.777
24	Multifamily	135.362	169.752	152.649	164.084	177.175	185.101	200.834
25	Other structures ⁸	106.933	113.215	110.657	113.119	113.520	115.564	120.232
26	Equipment	127.706	135.237	132.858	134.345	136.186	137.558	141.701
Addenda:								
27	Private fixed investment in structures	114.326	118.793	116.740	118.988	119.261	120.183	121.103
28	Private fixed investment in new structures	113.476	117.529	115.511	117.462	117.798	119.346	119.652
29	Nonresidential structures ⁹	105.926	104.276	104.441	105.974	104.021	102.666	99.793
30	Residential structures ¹⁰	124.824	137.012	131.895	134.450	138.023	143.679	148.442
31	Private fixed investment in information processing equipment and software	125.103	131.917	129.707	129.945	133.712	134.306	133.637

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Annual chain-type quantity indexes for computers and peripheral equipment: 1959, .0000041; 1960, .000051; 1961, .000093; 1962, .00017; 1963, .00056. Quarterly chain-type quantity indexes for computers and peripheral equipment: 1959:1, .0000006; 1959:2, .0000003; 1959:3, .0000033; 1959:4, .0000123; 1960:1, .000035; 1960:2, .000040; 1960:3, .000054; 1960:4, .000073; 1961:1, .000073; 1961:2, .000077; 1961:3, .000110; 1961:4, .000111; 1962:1, .00013; 1962:2, .00013; 1962:3, .00018; 1962:4, .00027; 1963:1, .00040; 1963:2, .00053; 1963:3, .00063; 1963:4, .00069.

4. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

5. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

6. Excludes software embedded, or bundled, in computers and other equipment.

7. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

Table 5.3.3. Real Private Fixed Investment by Type, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

- 8. *Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.*
- 9. *Excludes net purchases of used structures and brokers' commissions on the sale of structures.*
- 10. *Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.*

Table 5.3.4. Price Indexes for Private Fixed Investment by Type

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Private fixed investment	105.663	106.254	106.200	105.946	106.331	106.539	106.682
2	Nonresidential	103.977	104.195	104.211	103.953	104.251	104.364	104.407
3	Structures	109.120	108.617	108.951	108.286	108.623	108.609	108.175
4	Commercial and health care	105.971	107.913	107.303	107.328	108.074	108.948	108.410
5	Manufacturing	107.848	109.885	109.068	109.448	110.413	110.610	110.174
6	Power and communication	116.924	117.417	118.163	117.572	117.235	116.699	116.499
7	Mining exploration, shafts, and wells ¹	106.945	99.267	102.518	99.462	98.726	96.360	94.237
8	Other structures ²	108.799	111.925	111.016	111.372	112.205	113.106	113.757
9	Equipment	101.030	101.733	101.685	101.694	101.774	101.780	101.870
10	Information processing equipment	94.356	94.307	94.675	94.441	94.152	93.958	94.078
11	Computers and peripheral equipment	89.088	88.162	88.975	88.295	87.851	87.525	87.332
12	Other ³	96.577	96.834	97.045	96.968	96.736	96.586	96.811
13	Industrial equipment	107.124	106.925	107.120	106.957	106.932	106.692	106.571
14	Transportation equipment	100.218	101.816	101.441	101.530	102.100	102.193	102.551
15	Other equipment ⁴	103.458	105.019	104.511	104.957	105.063	105.543	105.439
16	Intellectual property products	104.618	104.576	104.479	104.088	104.690	105.049	105.321
17	Software ⁵	99.381	97.941	98.043	97.401	98.115	98.207	98.046
18	Research and development ⁶	111.800	112.982	112.837	112.394	113.037	113.659	114.306
19	Entertainment, literary, and artistic originals	100.601	102.086	101.323	102.170	102.155	102.695	103.454
20	Residential	112.903	115.121	114.773	114.538	115.286	115.888	116.428
21	Structures	113.474	115.819	115.447	115.208	115.995	116.627	117.202
22	Permanent site	112.558	114.954	115.269	114.300	114.726	115.520	116.387
23	Single family	113.284	116.062	116.446	115.242	115.777	116.780	117.884
24	Multifamily	108.223	108.692	108.691	108.694	108.691	108.690	108.692
25	Other structures ⁷	113.894	116.211	115.278	115.635	116.720	117.210	117.536
26	Equipment	87.142	83.629	84.397	84.310	83.274	82.534	81.433
Addenda:								
27	Private fixed investment in structures	111.386	112.355	112.315	111.874	112.449	112.781	112.903
28	Private fixed investment in new structures	111.040	111.476	111.734	111.110	111.432	111.627	111.683
29	Nonresidential structures ⁸	109.145	108.610	108.961	108.285	108.608	108.588	108.149
30	Residential structures ⁹	113.397	115.028	115.181	114.618	114.941	115.373	115.944
31	Private fixed investment in information processing equipment and software	96.792	96.056	96.294	95.856	96.064	96.010	95.992

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Bureau of Economic Analysis
Table 5.3.5. Private Fixed Investment by Type
[Billions of dollars] Seasonally adjusted at annual rates
Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Private fixed investment	2,782.9	2,911.4	2,868.6	2,897.9	2,935.3	2,943.7	2,935.5
2	Nonresidential	2,233.7	2,301.9	2,280.7	2,297.9	2,319.4	2,309.5	2,275.9
3	Structures	507.0	497.2	499.3	503.8	496.0	489.5	474.0
4	Commercial and health care	127.5	146.4	138.3	148.0	148.8	150.4	159.2
5	Manufacturing	56.1	85.2	75.9	86.2	88.3	90.4	90.7
6	Power and communication	106.3	94.2	88.2	95.8	96.2	96.4	94.7
7	Mining exploration, shafts, and wells ¹	144.4	87.4	121.5	88.6	75.0	64.6	38.7
8	Other structures ²	72.8	84.0	75.4	85.1	87.8	87.8	90.7
9	Equipment	1,036.7	1,076.1	1,063.5	1,064.6	1,090.9	1,085.3	1,062.2
10	Information processing equipment	308.0	322.7	316.4	312.1	330.5	331.6	326.6
11	Computers and peripheral equipment	79.3	77.8	75.0	79.1	82.3	74.9	76.9
12	Other ³	228.7	244.8	241.4	233.0	248.2	256.7	249.7
13	Industrial equipment	223.8	233.8	224.9	236.2	234.1	240.0	237.9
14	Transportation equipment	272.4	295.4	292.2	289.4	303.9	296.3	286.1
15	Other equipment ⁴	232.6	224.2	230.0	226.8	222.4	217.6	211.6
16	Intellectual property products	690.0	728.6	717.8	729.6	732.4	734.6	739.7
17	Software ⁵	313.0	327.2	324.1	326.7	328.3	329.8	331.3
18	Research and development ⁶	298.3	319.3	313.0	321.1	321.4	321.7	325.0
19	Entertainment, literary, and artistic originals	78.6	82.1	80.7	81.8	82.7	83.2	83.4
20	Residential	549.2	609.5	588.0	600.0	615.9	634.2	659.6
21	Structures	539.9	600.1	578.6	590.6	606.5	624.8	650.0
22	Permanent site	235.4	271.1	259.7	263.6	275.2	286.1	296.7
23	Single family	193.6	218.5	212.4	212.7	220.2	228.7	234.4
24	Multifamily	41.8	52.7	47.3	50.9	55.0	57.4	62.3
25	Other structures ⁷	304.5	329.0	318.9	327.0	331.3	338.6	353.3
26	Equipment	9.3	9.4	9.3	9.4	9.4	9.4	9.6
Addenda:								
27	Private fixed investment in structures	1,046.9	1,097.3	1,077.9	1,094.4	1,102.5	1,114.3	1,124.0
28	Private fixed investment in new structures	920.8	957.4	943.1	953.7	959.2	973.5	976.5
29	Nonresidential structures ⁸	506.4	496.0	498.4	502.6	494.8	488.3	472.7
30	Residential structures ⁹	414.4	461.4	444.7	451.1	464.4	485.2	503.8
31	Private fixed investment in information processing equipment and software	621.0	649.9	640.6	638.8	658.8	661.3	657.9

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.6. Real Private Fixed Investment by Type, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Private fixed investment	2,633.8	2,740.2	2,701.4	2,735.5	2,760.7	2,763.2	2,751.8
2	Nonresidential	2,148.3	2,209.3	2,188.6	2,210.6	2,224.9	2,213.0	2,179.9
3	Structures	464.6	457.7	458.2	465.2	456.6	450.7	438.2
4	Commercial and health care	120.3	135.7	128.9	137.9	137.7	138.1	146.9
5	Manufacturing	52.0	77.5	69.6	78.8	79.9	81.7	82.4
6	Power and communication	90.9	80.1	74.6	81.4	81.9	82.5	81.2
7	Mining exploration, shafts, and wells ¹	135.0	87.6	118.4	89.1	76.0	67.0	41.0
8	Other structures ²	66.9	75.1	68.0	76.5	78.2	77.6	79.8
9	Equipment	1,026.2	1,057.8	1,046.0	1,046.9	1,072.0	1,066.4	1,042.7
10	Information processing equipment	326.4	342.2	334.2	330.5	351.0	352.9	347.2
11	Computers and peripheral equipment ³	89.0	88.3	84.3	89.6	93.7	85.6	88.0
12	Other ⁴	236.8	252.8	248.8	240.3	256.6	265.7	257.9
13	Industrial equipment	208.9	218.7	210.0	220.9	219.0	224.9	223.3
14	Transportation equipment	271.8	290.2	288.1	285.1	297.8	290.0	279.0
15	Other equipment ⁵	224.8	213.5	220.0	216.1	211.7	206.1	200.6
16	Intellectual property products	659.5	696.8	687.1	701.0	699.6	699.4	702.4
17	Software ⁶	315.0	334.1	330.6	335.4	334.6	335.8	337.9
18	Research and development ⁷	266.8	282.7	277.4	285.7	284.4	283.1	284.3
19	Entertainment, literary, and artistic originals	78.2	80.4	79.7	80.0	80.9	81.0	80.6
20	Residential	486.4	529.6	512.4	524.0	534.4	547.4	566.7
21	Structures	475.8	518.3	501.4	512.8	523.0	535.9	554.8
22	Permanent site	209.1	236.0	225.4	230.7	240.0	247.8	255.1
23	Single family	170.9	188.2	182.4	184.5	190.2	195.8	198.9
24	Multifamily	38.6	48.4	43.6	46.8	50.6	52.8	57.3
25	Other structures ⁸	267.4	283.1	276.7	282.9	283.9	289.0	300.6
26	Equipment	10.6	11.2	11.0	11.2	11.3	11.4	11.8
27	Residual	-10.1	-7.5	-10.7	-6.7	-7.6	-5.0	0.2
Addenda:								
28	Private fixed investment in structures	939.9	976.6	959.8	978.2	980.5	988.1	995.6
29	Private fixed investment in new structures	829.2	858.9	844.1	858.4	860.8	872.1	874.4
30	Nonresidential structures ⁹	463.9	456.7	457.4	464.1	455.6	449.6	437.1
31	Residential structures ¹⁰	365.5	401.2	386.2	393.7	404.1	420.7	434.6
32	Private fixed investment in information processing equipment and software	641.6	676.5	665.2	666.4	685.8	688.8	685.4

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. The quantity index for computers can be used to accurately measure the real growth rate of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 5.3.2 and real growth rates are shown in table 5.3.1.

4. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

5. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

6. Excludes software embedded, or bundled, in computers and other equipment.

7. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

Table 5.3.6. Real Private Fixed Investment by Type, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

8. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.

9. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

10. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 5.7.5B. Change in Private Inventories by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Change in private inventories	77.1	109.2	127.3	127.5	95.3	86.9	69.0
2	Farm	5.9	6.2	9.0	4.3	8.0	3.5	-3.0
3	Mining, utilities, and construction	1.4	6.7	5.8	8.2	2.1	10.8	20.2
4	Manufacturing	15.7	19.7	24.5	34.4	2.2	17.6	-8.6
5	Durable goods industries	23.1	13.0	21.9	19.7	-0.2	10.7	1.2
6	Nondurable goods industries	-7.4	6.7	2.6	14.7	2.3	7.0	-9.7
7	Wholesale trade	33.3	35.1	53.6	44.7	23.9	18.3	5.7
8	Durable goods industries	22.3	13.8	32.1	17.2	0.9	5.1	-4.8
9	Nondurable goods industries	11.0	21.3	21.5	27.5	22.9	13.2	10.6
10	Retail trade	13.1	33.7	22.7	34.5	51.0	26.7	45.2
11	Motor vehicle and parts dealers	7.3	14.9	4.9	14.4	29.3	10.9	28.9
12	Food and beverage stores	0.9	1.2	3.3	-0.3	1.8	-0.1	2.9
13	General merchandise stores	-0.6	3.2	0.3	9.9	0.9	1.6	2.2
14	Other retail stores	5.4	14.5	14.1	10.6	19.0	14.3	11.1
15	Other industries	7.8	7.8	11.7	1.4	8.1	10.0	9.4
Addenda:								
16	Change in private inventories	77.1	109.2	127.3	127.5	95.3	86.9	69.0
17	Durable goods industries	56.8	48.2	63.7	60.3	38.0	30.9	31.2
18	Nondurable goods industries	20.4	61.0	63.6	67.3	57.3	56.0	37.7
19	Nonfarm industries	71.2	103.0	118.3	123.2	87.3	83.4	72.0
20	Nonfarm change in book value ¹	76.4	31.1	0.5	90.7	29.2	4.0	6.5
21	Nonfarm inventory valuation adjustment ²	-5.2	71.9	117.8	32.5	58.0	79.4	65.5
22	Wholesale trade	33.3	35.1	53.6	44.7	23.9	18.3	5.7
23	Merchant wholesale trade	38.1	29.7	45.4	42.1	23.4	8.0	9.1
24	Durable goods industries	22.8	11.4	28.6	16.7	1.7	-1.6	-5.5
25	Nondurable goods industries	15.2	18.4	16.8	25.4	21.7	9.6	14.5
26	Nonmerchant wholesale trade	-4.8	5.4	8.1	2.6	0.5	10.3	-3.3

Legend / Footnotes:

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 5.7.6B. Change in Real Private Inventories by Industry, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Change in private inventories	68.0	97.5	112.8	113.5	85.5	78.3	60.9
2	Farm	3.7	5.2	7.0	4.1	6.6	3.1	-0.9
3	Mining, utilities, and construction	1.6	6.7	5.4	8.0	2.1	11.2	19.4
4	Manufacturing	14.5	16.9	20.6	30.2	1.4	15.7	-8.8
5	Durable goods industries	21.3	11.6	19.1	17.7	-0.1	9.8	1.1
6	Nondurable goods industries	-5.4	5.5	1.9	12.6	1.5	5.9	-9.8
7	Wholesale trade	29.6	31.8	48.7	40.1	22.2	16.2	5.6
8	Durable goods industries	20.6	12.9	29.8	16.1	0.9	4.8	-4.6
9	Nondurable goods industries	9.6	18.5	19.2	23.5	20.2	11.2	9.7
10	Retail trade	11.9	30.8	21.0	31.4	46.4	24.3	41.4
11	Motor vehicle and parts dealers	6.8	13.6	4.5	13.1	26.8	10.1	26.7
12	Food and beverage stores	0.8	1.0	2.8	-0.3	1.5	-0.1	2.5
13	General merchandise stores	-0.5	2.9	0.3	8.9	0.8	1.4	2.0
14	Other retail stores	5.0	13.5	13.3	9.8	17.7	13.2	10.4
15	Other industries	7.1	7.4	11.2	1.3	7.6	9.5	7.2
16	Residual	-2.6	-1.3	-1.8	-1.6	0.0	-1.7	-2.8
Addenda:								
17	Change in private inventories	68.0	97.5	112.8	113.5	85.5	78.3	60.9
18	Durable goods industries	52.6	44.3	57.9	55.4	35.1	28.8	29.3
19	Nondurable goods industries	18.2	53.7	55.9	58.9	50.5	49.5	31.9
20	Nonfarm industries	65.0	93.2	106.8	111.0	79.2	76.0	62.7
21	Wholesale trade	29.6	31.8	48.7	40.1	22.2	16.2	5.6
22	Merchant wholesale trade	33.8	27.0	41.3	37.8	21.9	6.9	9.0
23	Durable goods industries	21.1	10.6	26.7	15.7	1.7	-1.6	-5.2
24	Nondurable goods industries	13.0	16.0	15.0	21.6	19.2	8.0	13.3
25	Nonmerchant wholesale trade	-3.8	4.9	7.4	2.3	0.3	9.6	-3.6

Legend / Footnotes:

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

Chained (2009) 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 5.8.5B. Private Inventories and Domestic Final Sales by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2015				2016
		I	II	III	IV	I
1	Private inventories ¹	2,501.0	2,530.5	2,516.1	2,490.9	2,497.7
2	Farm	242.6	239.3	231.3	214.7	215.1
3	Mining, utilities, and construction	87.1	87.1	87.3	86.3	88.0
4	Manufacturing	747.5	751.6	738.7	729.8	727.2
5	Durable goods industries	459.9	460.8	455.5	451.2	453.3
6	Nondurable goods industries	287.7	290.8	283.1	278.6	273.9
7	Wholesale trade	677.8	693.6	688.4	685.2	681.2
8	Durable goods industries	380.5	383.1	380.1	378.1	376.5
9	Nondurable goods industries	297.3	310.5	308.3	307.2	304.7
10	Retail trade	578.5	590.6	600.2	604.0	615.4
11	Motor vehicle and parts dealers	185.6	190.7	196.8	197.5	205.9
12	Food and beverage stores	52.2	52.1	52.5	52.7	53.0
13	General merchandise stores	90.6	93.2	93.2	93.2	93.9
14	Other retail stores	250.2	254.6	257.6	260.5	262.6
15	Other industries	167.4	168.3	170.2	170.8	170.8
Addenda:						
16	Private inventories	2,501.0	2,530.5	2,516.1	2,490.9	2,497.7
17	Durable goods industries	1,120.4	1,131.0	1,130.8	1,125.8	1,135.8
18	Nondurable goods industries	1,380.5	1,399.5	1,385.3	1,365.1	1,362.0
19	Nonfarm industries	2,258.4	2,291.2	2,284.8	2,276.1	2,282.7
20	Wholesale trade	677.8	693.6	688.4	685.2	681.2
21	Merchant wholesale trade	580.5	593.5	591.8	588.3	587.3
22	Durable goods industries	335.6	338.3	336.0	332.6	331.0
23	Nondurable goods industries	244.9	255.1	255.9	255.6	256.3
24	Nonmerchant wholesale trade	97.3	100.2	96.6	97.0	93.9
25	Final sales of domestic business ²	1,006.6	1,025.5	1,036.5	1,043.0	1,046.7
26	Final sales of goods and structures of domestic business ²	541.4	554.3	560.7	560.9	558.0
Ratios of private inventories to final sales of domestic business:						
27	Private inventories to final sales	2.48	2.47	2.43	2.39	2.39
28	Nonfarm inventories to final sales	2.24	2.23	2.20	2.18	2.18
29	Nonfarm inventories to final sales of goods and structures	4.17	4.13	4.07	4.06	4.09

Legend / Footnotes:

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 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 output of general government, gross value added of nonprofit institutions, compensation paid to domestic workers, and imputed rental of owner-occupied nonfarm housing. 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 5.8.6B. Real Private Inventories and Real Domestic Final Sales by Industry, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2015				2016
		I	II	III	IV	I
1	Private inventories ¹	2,191.4	2,219.8	2,241.2	2,260.8	2,276.0
2	Farm	170.4	171.4	173.1	173.8	173.6
3	Mining, utilities, and construction	83.4	85.4	86.0	88.8	93.6
4	Manufacturing	653.5	661.0	661.4	665.3	663.1
5	Durable goods industries	409.3	413.8	413.7	416.2	416.4
6	Nondurable goods industries	247.7	250.9	251.2	252.7	250.2
7	Wholesale trade	608.5	618.5	624.1	628.1	629.5
8	Durable goods industries	356.3	360.3	360.5	361.7	360.6
9	Nondurable goods industries	255.8	261.7	266.8	269.6	272.0
10	Retail trade	525.9	533.7	545.3	551.4	561.7
11	Motor vehicle and parts dealers	170.6	173.8	180.5	183.1	189.7
12	Food and beverage stores	44.0	44.0	44.4	44.3	44.9
13	General merchandise stores	81.7	83.9	84.1	84.5	85.0
14	Other retail stores	230.0	232.4	236.9	240.2	242.8
15	Other industries	155.6	156.0	157.9	160.2	162.0
16	Residual	-13.5	-13.9	-13.9	-14.3	-15.0
	Addenda:					
17	Private inventories	2,191.4	2,219.8	2,241.2	2,260.8	2,276.0
18	Durable goods industries	1,026.4	1,040.3	1,049.1	1,056.3	1,063.6
19	Nondurable goods industries	1,176.5	1,191.2	1,203.8	1,216.2	1,224.2
20	Nonfarm industries	2,028.0	2,055.8	2,075.6	2,094.6	2,110.3
21	Wholesale trade	608.5	618.5	624.1	628.1	629.5
22	Merchant wholesale trade	520.1	529.6	535.0	536.8	539.0
23	Durable goods industries	314.3	318.2	318.6	318.2	316.9
24	Nondurable goods industries	208.7	214.1	218.9	220.9	224.3
25	Nonmerchant wholesale trade	88.9	89.5	89.6	92.0	91.1
26	Final sales of domestic business ²	930.9	943.1	950.9	955.3	957.5
27	Final sales of goods and structures of domestic business ²	520.1	529.3	534.8	535.0	534.3
	Ratios of private inventories to final sales of domestic business:					
28	Private inventories to final sales	2.35	2.35	2.36	2.37	2.38
29	Nonfarm inventories to final sales	2.18	2.18	2.18	2.19	2.20
30	Nonfarm inventories to final sales of goods and structures	3.90	3.88	3.88	3.91	3.95

Legend / Footnotes:

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 output of general government, gross value added of nonprofit institutions, compensation paid to domestic workers, and imputed rental of owner-occupied nonfarm housing. 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 (2009) dollar inventory series are calculated to ensure that the chained (2009) dollar change in inventories for 2009 equals the current-dollar change in inventories for 2009 and that the average of the 2008 and 2009 end-of-year chain-weighted and fixed-weighted inventories are equal.

Table 5.8.9B. Implicit Price Deflators for Private Inventories by Industry

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2015				2016
		I	II	III	IV	I
1	Private inventories ¹	114.125	113.999	112.268	110.179	109.743
2	Farm	142.366	139.599	133.656	123.517	123.863
3	Mining, utilities, and construction	104.447	101.970	101.602	97.187	94.024
4	Manufacturing	114.394	113.704	111.688	109.704	109.675
5	Durable goods industries	112.345	111.370	110.110	108.426	108.855
6	Nondurable goods industries	116.141	115.932	112.698	110.248	109.461
7	Wholesale trade	111.382	112.136	110.308	109.091	108.212
8	Durable goods industries	106.806	106.335	105.434	104.513	104.425
9	Nondurable goods industries	116.184	118.624	115.554	113.954	112.029
10	Retail trade	110.012	110.655	110.063	109.541	109.549
11	Motor vehicle and parts dealers	108.795	109.673	109.013	107.903	108.524
12	Food and beverage stores	118.453	118.541	118.456	118.924	117.841
13	General merchandise stores	110.908	111.013	110.771	110.356	110.467
14	Other retail stores	108.763	109.528	108.766	108.474	108.174
15	Other industries	107.568	107.914	107.811	106.585	105.393
Addenda:						
16	Private inventories	114.125	113.999	112.268	110.179	109.743
17	Durable goods industries	109.155	108.722	107.794	106.583	106.785
18	Nondurable goods industries	117.347	117.491	115.076	112.242	111.257
19	Nonfarm industries	111.359	111.454	110.081	108.669	108.170
20	Wholesale trade	111.382	112.136	110.308	109.091	108.212
21	Merchant wholesale trade	111.606	112.065	110.619	109.596	108.969
22	Durable goods industries	106.794	106.339	105.448	104.539	104.458
23	Nondurable goods industries	117.305	119.126	116.881	115.703	114.306
24	Nonmerchant wholesale trade	109.416	111.897	107.808	105.459	103.100

Legend / Footnotes:

1. Implicit price deflators are as of the end of the quarter and are consistent with inventory stocks.

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

Table 6.1D. National Income Without Capital Consumption Adjustment by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	National income without capital consumption adjustment	15,036.1	15,775.3	15,583.7	15,758.9	15,856.1	15,902.5	---
2	Domestic industries	14,773.0	15,561.7	15,356.2	15,528.3	15,652.5	15,709.8	---
3	Private industries	13,015.2	13,760.3	13,572.0	13,732.1	13,843.3	13,893.8	---
4	Agriculture, forestry, fishing, and hunting	175.8	160.0	161.5	156.5	166.7	155.4	---
5	Mining	254.6	249.0	255.8	251.8	247.8	240.6	---
6	Utilities	179.2	186.0	190.8	193.8	180.6	178.9	---
7	Construction	667.8	724.5	696.6	713.4	733.8	754.1	---
8	Manufacturing	1,635.2	1,753.6	1,758.0	1,767.2	1,768.4	1,720.6	---
9	Durable goods	937.8	1,014.4	1,004.9	1,030.6	1,016.1	1,006.2	---
10	Nondurable goods	697.5	739.1	753.1	736.7	752.3	714.4	---
11	Wholesale trade	909.3	956.0	946.5	947.1	957.0	973.2	---
12	Retail trade	1,027.4	1,080.8	1,073.3	1,072.6	1,085.8	1,091.7	---
13	Transportation and warehousing	450.1	508.5	494.5	498.7	515.3	525.7	---
14	Information	554.9	590.4	577.6	591.0	590.7	602.3	---
15	Finance, insurance, real estate, rental, and leasing	2,618.9	2,760.4	2,721.7	2,763.6	2,775.7	2,780.7	---
16	Professional and business services ¹	2,013.1	2,127.6	2,083.1	2,130.4	2,139.1	2,157.7	---
17	Educational services, health care, and social assistance	1,486.4	1,557.7	1,526.8	1,549.7	1,570.4	1,584.0	---
18	Arts, entertainment, recreation, accommodation, and food services	609.4	656.0	644.0	651.1	658.7	670.1	---
19	Other services, except government	433.1	449.8	441.8	445.2	453.4	458.9	---
20	Government	1,757.8	1,801.4	1,784.2	1,796.2	1,809.2	1,816.0	---
21	Rest of the world	263.1	213.6	227.5	230.6	203.6	192.7	---

Legend / Footnotes:

1. Consists of professional, scientific, and technical services; management of companies and enterprises; and administrative and waste management services.

Note. Estimates in this table are based on the 2002 North American Industry Classification System (NAICS).

Table 6.16D. Corporate Profits by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Corporate profits with inventory valuation and capital consumption adjustments	2,072.9	2,008.9	2,012.5	2,083.0	2,049.9	1,890.3	---
2	Domestic industries	1,654.7	1,619.9	1,618.9	1,677.9	1,667.9	1,514.8	---
3	Financial ¹	383.6	381.3	360.4	395.1	396.9	372.9	---
4	Nonfinancial	1,271.1	1,238.5	1,258.5	1,282.8	1,271.0	1,141.8	---
5	Rest of the world	418.2	389.1	393.6	405.1	382.0	375.6	---
6	Receipts from the rest of the world	690.3	661.3	650.0	674.9	671.4	648.9	---
7	Less: Payments to the rest of the world	272.1	272.2	256.4	269.8	289.3	273.4	---
8	Corporate profits with inventory valuation adjustment	2,204.9	2,341.9	2,351.5	2,414.2	2,382.5	2,219.3	---
9	Domestic industries	1,786.6	1,952.8	1,957.8	2,009.1	2,000.4	1,843.7	---
10	Financial	423.4	442.8	421.9	456.2	458.6	434.6	---
11	Federal Reserve banks	103.4	102.9	100.5	103.2	106.4	101.4	---
12	Other financial ²	320.0	339.9	321.4	352.9	352.2	333.1	---
13	Nonfinancial	1,363.2	1,510.0	1,536.0	1,553.0	1,541.8	1,409.1	---
14	Utilities	27.7	19.0	24.9	28.4	13.2	9.5	---
15	Manufacturing	439.8	499.5	534.6	537.0	532.9	393.6	---
16	Durable goods	223.3	279.7	276.4	296.2	280.6	265.6	---
17	Fabricated metal products	23.8	28.8	28.5	28.5	28.1	29.9	---
18	Machinery	31.9	31.0	36.8	33.3	28.1	25.9	---
19	Computer and electronic products	52.6	74.6	72.7	78.4	75.2	72.2	---
20	Electrical equipment, appliances, and components	16.2	20.0	19.8	20.1	19.5	20.5	---
21	Motor vehicles, bodies and trailers, and parts	24.8	45.8	37.8	54.8	47.6	43.1	---
22	Other durable goods ³	73.9	79.5	80.8	81.1	82.1	74.1	---
23	Nondurable goods	216.5	219.8	258.3	240.7	252.2	128.0	---
24	Food and beverage and tobacco products	55.2	73.3	75.2	69.5	72.7	75.7	---
25	Petroleum and coal products	53.4	12.9	42.2	39.8	46.9	-77.5	---
26	Chemical products	75.1	88.4	95.8	87.3	89.4	81.0	---
27	Other nondurable goods ⁴	32.8	45.3	45.0	44.2	43.3	48.8	---
28	Wholesale trade	147.7	170.1	169.1	163.5	168.2	179.5	---
29	Retail trade	158.4	181.1	189.4	175.1	180.6	179.4	---
30	Transportation and warehousing	65.3	92.0	83.3	86.3	97.4	101.0	---
31	Information	126.5	148.3	142.9	150.6	146.7	153.1	---
32	Other nonfinancial ⁵	397.7	399.9	391.8	412.0	402.9	393.0	---
33	Rest of the world	418.2	389.1	393.6	405.1	382.0	375.6	---

Legend / Footnotes:

1. Consists of finance and insurance and bank and other holding companies.

2. Consists of credit intermediation and related activities; securities, commodity contracts, and other financial investments and related activities; insurance carriers and related activities; funds, trusts, and other financial vehicles; and bank and other holding companies.

3. Consists of wood products; nonmetallic mineral products; primary metals; other transportation equipment; furniture and related products; and miscellaneous manufacturing.

4. Consists of textile mills and textile product mills; apparel; leather and allied products; paper products; printing and related support activities; and plastics and rubber products.

5. Consists of agriculture, forestry, fishing, and hunting; mining; construction; real estate and rental and leasing; professional, scientific, and technical services; administrative and waste management services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services, except government.

Table 6.16D. Corporate Profits by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Note. Estimates in this table are based on the 2002 North American Industry Classification System (NAICS).

Table 7.1. Selected Per Capita Product and Income Series in Current and Chained Dollars

[Dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
	Current dollars:							
1	Gross domestic product	54,343	55,787	55,021	55,747	56,085	56,291	56,370
2	Gross national product	55,167	56,451	55,731	56,465	56,717	56,888	---
3	Personal income	46,030	47,685	47,011	47,542	47,959	48,223	48,545
4	Disposable personal income	40,453	41,638	41,088	41,509	41,881	42,069	42,327
5	Personal consumption expenditures	37,170	38,146	37,583	38,055	38,380	38,565	38,705
6	Goods	12,368	12,368	12,163	12,380	12,496	12,431	12,284
7	Durable goods	4,010	4,130	4,058	4,128	4,160	4,174	4,139
8	Nondurable goods	8,358	8,238	8,104	8,252	8,336	8,257	8,145
9	Services	24,802	25,779	25,420	25,675	25,884	26,134	26,421
	Chained (2009) dollars:							
10	Gross domestic product	50,000	50,820	50,433	50,830	50,973	51,041	51,023
11	Gross national product	50,705	51,381	51,037	51,440	51,504	51,541	---
12	Disposable personal income	37,077	38,046	37,767	37,947	38,165	38,303	38,511
13	Personal consumption expenditures	34,068	34,856	34,546	34,789	34,975	35,113	35,216
14	Goods	11,688	12,029	11,858	11,997	12,117	12,141	12,124
15	Durable goods	4,336	4,558	4,459	4,538	4,601	4,634	4,608
16	Nondurable goods	7,417	7,554	7,475	7,540	7,602	7,597	7,603
17	Services	22,381	22,832	22,687	22,796	22,867	22,979	23,093
18	Population (midperiod, thousands)	319,233	321,704	320,771	321,337	322,015	322,693	323,242

Table 7.2.1B. Percent Change From Preceding Period in Real Motor Vehicle Output

[Percent] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Motor vehicle output	7.2	4.7	1.4	14.5	19.2	-21.1	1.5
2	Auto output	-0.9	-15.7	-35.8	0.5	-13.4	-36.6	-0.9
3	Truck output	11.1	13.1	20.2	19.6	31.6	-16.2	2.1
4	Final sales of domestic product	8.4	1.7	-8.2	6.6	9.3	-9.8	-13.7
5	Personal consumption expenditures	6.0	4.0	-3.6	10.1	3.2	-6.8	-14.3
6	New motor vehicles	5.5	3.1	-2.5	9.6	7.0	-10.4	-25.2
7	Autos	-1.7	-8.9	-23.6	-9.2	-0.6	-15.4	-22.3
8	Light trucks (including utility vehicles)	9.9	9.6	10.3	19.7	10.6	-8.2	-26.4
9	Net purchases of used autos and used light trucks	7.3	6.1	-6.1	11.5	-5.7	2.8	17.3
10	Used autos	9.1	5.7	-8.5	13.2	-5.9	-2.8	20.1
11	Used light trucks (including utility vehicles)	5.9	6.4	-4.1	10.1	-5.5	7.5	15.2
12	Private fixed investment	11.3	8.8	15.8	5.8	17.2	0.8	-4.7
13	New motor vehicles	10.4	11.5	19.3	7.6	22.3	4.2	-2.8
14	Autos	3.7	3.2	-6.6	10.8	3.9	0.0	-14.7
15	Trucks	14.6	16.1	35.7	6.0	32.4	6.2	3.1
16	Light trucks (including utility vehicles)	13.6	17.2	40.9	1.0	43.7	21.5	6.2
17	Other	17.4	13.2	22.7	20.7	6.1	-29.3	-6.6
18	Net purchases of used autos and used light trucks	8.3	18.7	28.7	12.3	35.5	12.7	1.6
19	Used autos	7.7	6.3	1.4	9.7	-0.9	-7.0	-21.4
20	Used light trucks (including utility vehicles)	8.8	30.2	58.6	14.5	72.1	28.5	19.2
21	Gross government investment	10.3	10.9	-3.4	-11.2	32.3	-9.8	2.8
22	Autos	13.9	-10.5	-39.9	-20.8	16.1	69.1	-19.7
23	Trucks	9.5	15.7	5.5	-9.4	35.1	-19.1	7.5
24	Net exports	---	---	---	---	---	---	---
25	Exports	3.0	-10.4	-41.0	23.5	15.0	-24.8	-10.7
26	Autos	8.6	-9.0	-40.4	27.3	28.9	-31.6	-13.4
27	Trucks	-3.7	-12.2	-41.8	18.7	-1.8	-14.4	-7.1
28	Imports	4.4	9.8	10.8	16.9	9.6	1.7	-2.1
29	Autos	1.3	15.7	26.4	18.3	16.8	-3.4	-0.7
30	Trucks	9.6	0.8	-10.6	14.4	-2.1	11.4	-4.6
31	Change in private inventories	---	---	---	---	---	---	---
32	Autos	---	---	---	---	---	---	---
33	New	---	---	---	---	---	---	---
34	Domestic	---	---	---	---	---	---	---
35	Foreign	---	---	---	---	---	---	---
36	Used	---	---	---	---	---	---	---
37	Trucks	---	---	---	---	---	---	---
38	New	---	---	---	---	---	---	---
39	Domestic	---	---	---	---	---	---	---
40	Foreign	---	---	---	---	---	---	---
41	Used ¹	---	---	---	---	---	---	---
Addenda:								
42	Final sales of motor vehicles to domestic purchasers	7.9	5.9	2.7	7.9	8.7	-4.2	-10.4
43	Private fixed investment in new autos and new light trucks	9.1	11.2	18.5	4.9	26.1	12.7	-2.1
44	Domestic output of new autos ²	-0.2	-2.7	-23.5	15.1	12.5	-31.0	-1.1
45	Sales of imported new autos ³	3.8	-4.3	-5.5	-7.6	-2.9	-3.5	-18.2

Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Table 7.2.3B. Real Motor Vehicle Output, Quantity Indexes

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Motor vehicle output	181.740	190.238	184.081	190.407	198.961	187.501	188.187
2	Auto output	149.948	126.450	132.089	132.249	127.592	113.869	113.615
3	Truck output	200.224	226.518	213.822	223.607	239.484	229.160	230.363
4	Final sales of domestic product	162.779	165.600	162.846	165.462	169.188	164.904	158.957
5	Personal consumption expenditures	126.689	131.759	129.448	132.613	133.654	131.320	126.353
6	New motor vehicles	147.851	152.493	149.637	153.105	155.730	151.499	140.905
7	Autos	124.936	113.874	117.229	114.422	114.260	109.583	102.897
8	Light trucks (including utility vehicles)	164.741	180.625	173.331	181.292	185.908	181.968	168.555
9	Net purchases of used autos and used light trucks	94.755	100.517	99.041	101.767	100.288	100.974	105.091
10	Used autos	100.444	106.141	104.680	107.970	106.329	105.586	110.529
11	Used light trucks (including utility vehicles)	90.474	96.280	94.795	97.102	95.743	97.481	100.989
12	Private fixed investment	529.412	575.928	558.232	566.125	589.080	590.274	583.260
13	New motor vehicles	218.943	244.149	234.120	238.448	250.732	253.296	251.474
14	Autos	184.173	189.990	185.472	190.283	192.104	192.100	184.598
15	Trucks	245.383	284.966	270.861	274.849	294.854	299.302	301.591
16	Light trucks (including utility vehicles)	248.948	291.763	274.449	275.126	301.234	316.245	321.072
17	Other	236.135	267.289	261.568	274.192	278.253	255.144	250.828
18	Net purchases of used autos and used light trucks	86.092	102.233	95.443	98.256	106.014	109.219	109.651
19	Used autos	93.181	99.032	97.868	100.163	99.948	98.150	92.407
20	Used light trucks (including utility vehicles)	80.476	104.749	93.514	96.738	110.794	117.952	123.258
21	Gross government investment	92.851	103.005	102.328	99.343	106.537	103.814	104.543
22	Autos	89.113	79.795	79.007	74.542	77.384	88.249	83.541
23	Trucks	93.756	108.510	107.845	105.208	113.429	107.560	109.528
24	Net exports	---	---	---	---	---	---	---
25	Exports	187.753	168.213	161.645	170.411	176.470	164.324	159.719
26	Autos	213.114	193.923	183.663	195.078	207.875	189.076	182.371
27	Trucks	161.565	141.790	138.925	145.014	144.367	138.854	136.339
28	Imports	194.426	213.454	204.674	212.801	217.712	218.629	217.448
29	Autos	195.169	225.900	215.053	224.276	233.133	231.136	230.744
30	Trucks	193.124	194.618	188.948	195.424	194.387	199.715	197.366
31	Change in private inventories	---	---	---	---	---	---	---
32	Autos	---	---	---	---	---	---	---
33	New	---	---	---	---	---	---	---
34	Domestic	---	---	---	---	---	---	---
35	Foreign	---	---	---	---	---	---	---
36	Used	---	---	---	---	---	---	---
37	Trucks	---	---	---	---	---	---	---
38	New	---	---	---	---	---	---	---
39	Domestic	---	---	---	---	---	---	---
40	Foreign	---	---	---	---	---	---	---
41	Used ¹	---	---	---	---	---	---	---
Addenda:								
42	Final sales of motor vehicles to domestic purchasers	168.788	178.671	174.765	178.112	181.885	179.924	175.059
43	Private fixed investment in new autos and new light trucks	215.747	239.848	228.995	231.751	245.599	253.048	251.702
44	Domestic output of new autos ²	193.205	188.004	184.542	191.155	196.868	179.451	178.946
45	Sales of imported new autos ³	146.381	140.156	143.066	140.270	139.257	138.029	131.268

Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Table 7.2.4B. Price Indexes for Motor Vehicle Output

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Motor vehicle output	111.453	112.844	112.391	113.004	113.010	112.971	112.986
2	Auto output	106.615	106.840	107.676	107.524	106.524	105.636	106.647
3	Truck output	113.858	115.659	114.764	115.656	115.997	116.218	115.939
4	Final sales of domestic product	111.272	112.805	112.324	112.939	112.989	112.969	112.968
5	Personal consumption expenditures	111.485	111.522	111.271	111.871	111.568	111.377	111.222
6	New motor vehicles	108.402	109.318	108.772	109.460	109.540	109.501	109.967
7	Autos	105.353	105.325	105.405	105.654	105.311	104.931	105.290
8	Light trucks (including utility vehicles)	110.394	111.780	110.931	111.838	112.117	112.235	112.751
9	Net purchases of used autos and used light trucks	115.675	113.459	113.963	114.324	113.059	112.490	110.880
10	Used autos	115.007	112.566	113.287	113.318	112.095	111.564	109.336
11	Used light trucks (including utility vehicles)	116.259	114.229	114.553	115.188	113.889	113.287	112.180
12	Private fixed investment	94.427	95.973	95.524	95.666	96.305	96.398	96.782
13	New motor vehicles	108.202	109.120	108.647	109.227	109.308	109.300	109.810
14	Autos	105.193	105.166	105.248	105.494	105.152	104.771	105.132
15	Trucks	110.213	111.651	110.884	111.645	111.947	112.128	112.712
16	Light trucks (including utility vehicles)	110.237	111.636	110.790	111.696	111.973	112.085	112.602
17	Other	110.122	111.658	111.097	111.469	111.842	112.226	113.036
18	Net purchases of used autos and used light trucks	115.982	114.641	114.218	115.937	114.351	114.059	114.774
19	Used autos	115.804	114.413	114.048	115.681	114.124	113.800	114.400
20	Used light trucks (including utility vehicles)	116.135	114.836	114.364	116.156	114.546	114.277	115.064
21	Gross government investment	108.021	109.487	108.986	109.387	109.968	109.607	110.478
22	Autos	101.717	101.940	102.414	102.471	103.475	99.398	101.009
23	Trucks	109.602	111.360	110.670	111.135	111.645	111.991	112.715
24	Net exports	---	---	---	---	---	---	---
25	Exports	107.174	107.789	107.560	107.711	107.962	107.922	107.983
26	Autos	103.615	103.132	103.214	103.159	103.263	102.892	102.710
27	Trucks	111.340	113.496	112.808	113.255	113.728	114.192	114.608
28	Imports	102.645	101.269	101.260	101.188	101.426	101.203	101.490
29	Autos	104.445	103.250	103.018	103.082	103.498	103.403	102.040
30	Trucks	100.155	98.464	98.826	98.530	98.471	98.028	101.076
31	Change in private inventories	---	---	---	---	---	---	---
32	Autos	---	---	---	---	---	---	---
33	New	---	---	---	---	---	---	---
34	Domestic	---	---	---	---	---	---	---
35	Foreign	---	---	---	---	---	---	---
36	Used	---	---	---	---	---	---	---
37	Trucks	---	---	---	---	---	---	---
38	New	---	---	---	---	---	---	---
39	Domestic	---	---	---	---	---	---	---
40	Foreign	---	---	---	---	---	---	---
41	Used ¹	---	---	---	---	---	---	---
Addenda:								
42	Final sales of motor vehicles to domestic purchasers	108.989	109.665	109.315	109.750	109.841	109.753	109.847
43	Private fixed investment in new autos and new light trucks	107.824	108.611	108.155	108.779	108.798	108.713	109.167
44	Domestic output of new autos ²	103.597	103.494	103.650	103.721	103.566	103.038	103.250
45	Sales of imported new autos ³	105.305	105.272	105.356	105.602	105.256	104.874	105.234

Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Table 7.2.5B. Motor Vehicle Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Motor vehicle output	499.6	529.4	510.1	530.7	554.5	522.4	524.3
2	Auto output	147.1	124.3	130.8	130.8	125.0	110.7	111.4
3	Truck output	352.5	405.1	379.4	399.8	429.5	411.7	412.9
4	Final sales of domestic product	489.1	504.4	493.9	504.5	516.1	503.0	484.8
5	Personal consumption expenditures	374.7	389.8	382.1	393.6	395.6	388.0	372.8
6	New motor vehicles	265.5	276.1	269.5	277.5	282.5	274.7	256.6
7	Autos	93.7	85.4	88.0	86.0	85.6	81.8	77.1
8	Light trucks (including utility vehicles)	171.8	190.7	181.6	191.5	196.9	192.9	179.5
9	Net purchases of used autos and used light trucks	109.2	113.7	112.6	116.0	113.1	113.3	116.2
10	Used autos	49.3	51.0	50.6	52.2	50.9	50.3	51.6
11	Used light trucks (including utility vehicles)	60.0	62.7	61.9	63.8	62.2	63.0	64.6
12	Private fixed investment	202.5	223.9	216.0	219.4	229.8	230.5	228.6
13	New motor vehicles	280.1	315.0	300.8	308.0	324.1	327.4	326.5
14	Autos	100.2	103.3	100.9	103.8	104.5	104.1	100.4
15	Trucks	180.0	211.7	199.8	204.2	219.6	223.3	226.2
16	Light trucks (including utility vehicles)	132.0	156.7	146.2	147.8	162.2	170.5	173.9
17	Other	47.9	55.0	53.6	56.3	57.4	52.8	52.3
18	Net purchases of used autos and used light trucks	-77.6	-91.1	-84.8	-88.6	-94.3	-96.9	-97.9
19	Used autos	-37.1	-39.0	-38.4	-39.9	-39.2	-38.4	-36.4
20	Used light trucks (including utility vehicles)	-40.5	-52.2	-46.4	-48.7	-55.0	-58.5	-61.5
21	Gross government investment	17.6	19.8	19.5	19.0	20.5	19.9	20.2
22	Autos	3.2	2.9	2.9	2.7	2.9	3.1	3.0
23	Trucks	14.3	16.9	16.7	16.3	17.7	16.8	17.2
24	Net exports	-105.6	-129.1	-123.8	-127.4	-129.7	-135.4	-136.8
25	Exports	80.4	72.5	69.5	73.4	76.1	70.9	68.9
26	Autos	46.0	41.7	39.5	41.9	44.7	40.5	39.0
27	Trucks	34.4	30.8	30.0	31.4	31.4	30.3	29.9
28	Imports	186.1	201.6	193.2	200.8	205.9	206.3	205.8
29	Autos	112.1	128.2	121.8	127.1	132.7	131.4	129.5
30	Trucks	74.0	73.3	71.4	73.7	73.2	74.9	76.3
31	Change in private inventories	10.5	25.0	16.3	26.1	38.4	19.4	39.5
32	Autos	3.9	7.3	9.1	11.1	8.4	0.6	6.2
33	New	-2.0	-1.5	0.8	2.4	-0.9	-8.5	-1.0
34	Domestic	-0.8	-1.1	2.5	1.6	-0.4	-8.2	-1.3
35	Foreign	-1.2	-0.4	-1.7	0.8	-0.5	-0.3	0.3
36	Used	5.9	8.8	8.3	8.7	9.2	9.1	7.1
37	Trucks	6.6	17.7	7.2	15.0	30.0	18.8	33.3
38	New	3.9	4.9	-0.4	6.6	13.8	-0.4	11.9
39	Domestic	3.8	2.5	-1.4	2.3	11.5	-2.4	11.1
40	Foreign	0.1	2.4	1.1	4.2	2.2	2.0	0.8
41	Used ¹	2.7	12.9	7.6	8.5	16.2	19.2	21.5
Addenda:								
42	Final sales of motor vehicles to domestic purchasers	594.8	633.5	617.6	632.0	645.9	638.4	621.7
43	Private fixed investment in new autos and new light trucks	232.2	260.0	247.2	251.6	266.7	274.6	274.2
44	Domestic output of new autos ²	119.8	116.5	114.5	118.7	122.1	110.7	110.6
45	Sales of imported new autos ³	114.0	109.1	111.5	109.5	108.4	107.0	102.1

Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Table 7.2.6B. Real Motor Vehicle Output, Chained Dollars

[Billions of chained (2009) dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	
1	Motor vehicle output	448.6	469.6	454.4	470.0	491.1	462.8	464.5
2	Auto output	138.1	116.5	121.7	121.8	117.5	104.9	104.7
3	Truck output	309.8	350.4	330.8	345.9	370.5	354.5	356.4
4	Final sales of domestic product	439.6	447.2	439.8	446.8	456.9	445.3	429.3
5	Personal consumption expenditures	336.1	349.5	343.4	351.8	354.6	348.4	335.2
6	New motor vehicles	244.9	252.6	247.8	253.6	257.9	250.9	233.4
7	Autos	88.9	81.1	83.4	81.4	81.3	78.0	73.2
8	Light trucks (including utility vehicles)	155.6	170.6	163.7	171.2	175.6	171.9	159.2
9	Net purchases of used autos and used light trucks	94.4	100.2	98.7	101.4	99.9	100.6	104.7
10	Used autos	42.8	45.3	44.7	46.1	45.4	45.0	47.2
11	Used light trucks (including utility vehicles)	51.6	54.9	54.0	55.3	54.6	55.6	57.6
12	Private fixed investment	214.5	233.3	226.1	229.3	238.6	239.1	236.3
13	New motor vehicles	258.9	288.7	276.9	282.0	296.5	299.5	297.4
14	Autos	95.2	98.2	95.9	98.4	99.3	99.3	95.5
15	Trucks	163.3	189.6	180.2	182.9	196.2	199.2	200.7
16	Light trucks (including utility vehicles)	119.8	140.4	132.0	132.3	144.9	152.1	154.4
17	Other	43.5	49.3	48.2	50.6	51.3	47.0	46.2
18	Net purchases of used autos and used light trucks	-66.9	-79.5	-74.2	-76.4	-82.4	-84.9	-85.2
19	Used autos	-32.0	-34.1	-33.7	-34.4	-34.4	-33.8	-31.8
20	Used light trucks (including utility vehicles)	-34.9	-45.4	-40.5	-41.9	-48.0	-51.1	-53.4
21	Gross government investment	16.3	18.0	17.9	17.4	18.7	18.2	18.3
22	Autos	3.2	2.8	2.8	2.7	2.8	3.1	3.0
23	Trucks	13.1	15.2	15.1	14.7	15.8	15.0	15.3
24	Net exports	-106.2	-131.8	-126.2	-130.3	-132.4	-138.2	-138.9
25	Exports	75.1	67.2	64.6	68.1	70.5	65.7	63.8
26	Autos	44.4	40.4	38.3	40.6	43.3	39.4	38.0
27	Trucks	30.9	27.1	26.6	27.8	27.6	26.6	26.1
28	Imports	181.3	199.0	190.8	198.4	203.0	203.8	202.7
29	Autos	107.3	124.2	118.2	123.3	128.2	127.1	126.9
30	Trucks	73.9	74.5	72.3	74.8	74.4	76.4	75.5
31	Change in private inventories	9.5	22.6	15.2	23.7	35.0	16.4	35.1
32	Autos	3.4	6.4	8.2	10.0	7.5	-0.1	5.4
33	New	-2.0	-1.5	0.8	2.4	-0.8	-8.3	-0.9
34	Domestic	-0.8	-1.1	2.5	1.6	-0.3	-8.1	-1.3
35	Foreign	-1.2	-0.4	-1.7	0.8	-0.5	-0.3	0.3
36	Used	5.3	7.8	7.4	7.6	8.2	8.1	6.4
37	Trucks	6.0	15.9	7.0	13.5	27.0	16.1	29.0
38	New	3.6	4.8	0.3	6.2	12.9	-0.3	10.7
39	Domestic	3.6	2.6	-0.6	2.3	10.8	-2.1	9.9
40	Foreign	0.1	2.3	1.0	4.1	2.2	2.0	0.7
41	Used ¹	2.5	11.4	6.8	7.5	14.4	17.0	18.9
42	Residual	-1.7	-0.2	-1.1	-0.6	-0.7	1.5	1.4
Addenda:								
43	Final sales of motor vehicles to domestic purchasers	545.7	577.7	565.0	575.9	588.1	581.7	566.0
44	Private fixed investment in new autos and new light trucks	215.4	239.4	228.6	231.3	245.1	252.6	251.2
45	Domestic output of new autos ²	115.7	112.6	110.5	114.4	117.9	107.4	107.1
46	Sales of imported new autos ³	108.2	103.6	105.8	103.7	103.0	102.1	97.1

Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Note. Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 7.5. Consumption of Fixed Capital by Legal Form of Organization and Type of Income

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised on: April 28, 2016 - Next Release Date May 27, 2016

Line		2014	2015	2015				2016
				I	II	III	IV	I
1	Consumption of fixed capital	2,746.7	2,821.3	2,792.7	2,804.3	2,832.6	2,855.7	2,872.4
2	Private	2,229.9	2,299.2	2,271.9	2,284.1	2,310.9	2,329.8	2,346.5
3	Domestic business	1,775.2	1,829.8	1,807.4	1,818.0	1,839.3	1,854.4	1,868.1
4	Corporate business	1,467.3	1,512.3	1,493.7	1,502.5	1,520.3	1,532.7	1,544.3
5	Financial	181.6	186.2	182.3	184.5	187.7	190.2	192.5
6	Nonfinancial	1,285.7	1,326.1	1,311.4	1,318.0	1,332.6	1,342.5	1,351.7
7	Noncorporate business	307.8	317.5	313.7	315.5	319.0	321.6	323.8
8	Sole proprietorships and partnerships	259.0	266.4	263.7	264.9	267.6	269.5	271.1
9	Farm	29.9	30.6	30.4	30.5	30.6	30.9	31.1
10	Nonfarm	229.1	235.8	233.3	234.5	236.9	238.6	240.1
11	Other private business	48.8	51.0	50.0	50.5	51.5	52.1	52.7
12	Rental income of persons	42.1	44.1	43.2	43.7	44.5	45.1	45.6
13	Nonfarm tenant-occupied housing	39.0	---	---	---	---	---	---
14	Farm tenant-occupied housing	0.3	---	---	---	---	---	---
15	Farms owned by nonoperator landlords	0.3	---	---	---	---	---	---
16	Nonfarm nonresidential properties	2.5	---	---	---	---	---	---
17	Proprietors' income	6.7	6.9	6.8	6.9	6.9	7.0	7.0
18	Households and institutions	454.8	469.4	464.5	466.1	471.5	475.4	478.4
19	Owner-occupied housing	335.2	345.7	342.4	343.3	347.4	349.9	351.8
20	Nonprofit institutions serving households	119.5	123.6	122.1	122.8	124.2	125.5	126.6
21	Government	516.8	522.2	520.8	520.3	521.7	525.9	525.8
22	General government	452.6	456.7	455.5	454.9	456.2	460.3	460.3
23	Federal	263.4	265.2	264.6	263.8	264.3	268.1	268.6
24	State and local	189.3	191.5	190.9	191.1	191.9	192.2	191.7
25	Government enterprises	64.2	65.4	65.3	65.3	65.5	65.6	65.6
26	Federal	7.4	7.5	7.4	7.4	7.5	7.6	7.6
27	State and local	56.8	57.9	57.8	57.9	58.0	58.0	58.0
Addendum:								
28	Nonfarm business	1,795.1	1,849.7	1,827.6	1,838.0	1,859.2	1,874.0	1,887.3

Preview of the 2016 Annual Revision of the International Economic Accounts

By Alexis N. Grimm, Kristy L. Howell, and Daniel R. Yorgason

IN JUNE, the Bureau of Economic Analysis (BEA) will release the results of the 2016 annual revisions of the U.S. international transactions accounts (ITAs) and the U.S. international investment position (IIP) accounts. As part of annual revisions, statistics are revised to incorporate newly available and revised source data, changes in definitions and classifications, and changes in estimation methods. In addition, seasonally adjusted statistics are revised to reflect recalculated seasonal and trading day adjustments.

As with previous annual revisions, this year's annual revisions will incorporate newly available and revised source data for the preceding 3 years and for additional years for selected series.¹ In addition, BEA will incorporate newly available source data from benchmark surveys of foreign direct investment in the United States and of financial services transactions between U.S. financial services providers and foreign persons. BEA will also implement a refined method for estimating exports and imports of travel services.

This article provides an overview of these changes. As a result of the revisions, the international economic account statistics will reflect more accurate source information and will be in further alignment with international statistical guidelines.

Incorporation of results from benchmark surveys

BEA collects information on direct investment and international trade in services through mandatory surveys of U.S. companies. In addition to quarterly and annual surveys, which collect information from a sample of companies whose transactions or positions are covered in the relevant ITA or IIP accounts, BEA also conducts benchmark surveys every 5 years to collect information from the universe of such companies.

1. For information on BEA's revision policy and on data sources and estimation methodologies, see [U.S. International Economic Accounts: Concepts and Methods](#) on BEA's Web site.

Investment positions, transactions in financial assets and liabilities, and related income receipts and payments for 2012–2015 will be revised to incorporate the results of BEA's 2012 Benchmark Survey of Foreign Direct Investment in the United States. This benchmark survey covers all U.S. resident entities that are foreign-owned.

Financial services exports and imports for 2013–2015 will be revised to incorporate the results of BEA's 2014 Benchmark Survey of Financial Services Transactions Between U.S. Financial Services Providers and Foreign Persons. This benchmark survey covers all U.S. financial services providers that have sales to, or purchases from, foreign persons. The number of responses to this benchmark survey increased substantially from the previous benchmark survey conducted in 2009. The 2014 survey captured the transactions of a significant number of new reporters—primarily investment managers and hedge funds—that were not previously in BEA's universe.

Improved methodology and source data for travel services

The travel accounts of the ITAs record expenditures on goods and services by foreign residents visiting the United States (U.S. exports) and by U.S. residents visiting other countries (U.S. imports). They include both business and personal travel (see table A). In 2015, travel-related expenditures accounted for 25 percent of total trade in services (U.S. exports plus U.S. imports).

Combined, other business travel and other personal travel compose a subaggregate measure of “travel (for all purposes including education)” that excludes both expenditures by travelers whose primary purpose for travel is education or health and expenditures by border, seasonal, and other short-term workers. In 2015, other business travel and other personal travel together accounted for nearly 75 percent of U.S. travel exports and for more than 90 percent of U.S. travel imports.

For all countries other than Canada and Mexico and excluding cruise-related travel expenditures, this sub-aggregate component of the travel account is derived by multiplying the number of travelers by a measure of their average expenditures.² The number of travelers is obtained from the National Travel and Tourism Office (NTTO) of the International Trade Administration in the U.S. Department of Commerce and is based on data collected by the U.S. Customs and Border Protection (CBP) of the U.S. Department of Homeland Security. Average expenditures are based on data obtained from the Survey of International Air Travelers (SIAT), conducted by NTTO. The number of travelers and SIAT expenditure data include the country of residence for foreign travelers to the United States and countries of destination for U.S. travelers abroad. The subaggregate component of the travel account is allocated to other business travel and other personal travel using information from the SIAT.

Beginning with statistics for 2013, BEA will refine its methodology for estimating average expenditures for other business and other personal travel exports and imports for countries other than Canada and Mexico. BEA currently estimates average expenditures by individual country or by country group from expenditures reported on the SIAT. For countries with smaller sample sizes, expenditures are averaged over

time or across similar countries. BEA will introduce an improved method based on a moving average of the quarterly estimates used currently for estimating average expenditures. This approach will be less influenced by data variability introduced by small sample sizes and by survey sample outliers.

BEA will also incorporate revised source data for other business and other personal travel exports. Source data on the number of foreign travelers to the United States collected by CBP were revised to incorporate two improvements related to CBP's implementation of the automated collection of travel documents from foreign visitors entering the United States in 2013.³

Beginning with statistics for 2013, the number of foreign travelers will be revised to cover travelers whose country of residence was not collected under CBP's automated collection of travel documents. BEA currently does not include travelers with missing countries of residence in its estimates of other business and other personal travel exports because the number of travelers for whom the country of residence was missing was not significant until 2015. For 2014 and 2015, the source data BEA receives from NTTO were revised to replace a traveler's missing country of residence with the traveler's country of citizenship. For 2013, BEA estimated the country of residence for those travelers missing a country of residence based on country shares used for 2014.

2. Statistics for Canada and Mexico are based on data provided to BEA by Statistics Canada and the Bank of Mexico. Statistics for travel by cruise are based on data from the Department of Homeland Security and several private sources.

3. More information on both of these revisions to source data is available from the [National Travel and Tourism Office](#).

Table A. U.S. Trade in Travel Services

[Millions of dollars]

	Exports			Imports		
	2013	2014	2015	2013	2014	2015
Total U.S. trade in services	687,894	710,565	710,165	463,700	477,428	490,613
<i>Of which:</i>						
Travel (for all purposes including education)	172,901	177,241	178,297	104,107	110,787	120,471
Business.....	39,411	40,358	36,940	21,116	18,264	17,326
Expenditures by border, seasonal, and other short-term workers.....	7,164	7,255	7,490	1,209	1,261	1,275
Other business travel.....	32,247	33,103	29,450	19,907	17,003	16,051
Personal.....	133,490	136,883	141,356	82,990	92,523	103,145
Health related.....	3,312	3,468	3,597	1,443	1,624	1,828
Education related.....	27,410	30,795	34,526	6,489	6,824	7,215
Other personal travel.....	102,768	102,620	103,233	75,058	84,075	94,102

NOTE. The data are from table 3.1 of the international transactions accounts

Beginning with statistics for 2014, BEA will incorporate data into the travel estimates on the number of foreign travelers entering the United States who stay for only one night. Although international statistical standards, including the International Monetary Fund's *Balance of Payments and International Investment Position Manual, Sixth Edition* (BPM6), call for U.S. travel exports to include expenditures by all visitors who maintain a substantial economic interest in an economy other than the United States regardless of length of stay, past source data limitations led to the exclusion of travelers who stay for only one night. CBP's implementation of the automated collection of travel documents has led to a more accurate accounting of visitors who stay for only one night, and, as a result, BEA is now able to include these travelers in the source data that BEA uses to estimate other business and other personal travel exports.

Improved source data for air passenger transport exports

Air passenger transport exports measure payments by nonresidents to U.S. air carriers for transportation to and from the United States and between two foreign countries. BEA compiles air passenger transport statistics for countries and areas other than Canada by multiplying data on the number of travelers by estimates of average air fares.⁴ The number of travelers is from NTTO, based on data collected by CBP. Average fares are based on information from the SIAT. BEA will revise its estimates of air passenger transport exports by incorporating the revised CBP data on the number of travelers that were described above.

4. For travel to and from Canada, BEA uses data provided by Statistics Canada.

Trends in U.S. Trade in Information and Communications Technology (ICT) Services and in ICT-Enabled Services

By Alexis N. Grimm

INFORMATION AND COMMUNICATIONS technologies (ICT) play a vital role in the facilitation of trade in many types of services. Technological advances and reductions in costs for ICT over time have led to a greater opportunity for the remote provision and procurement of services across international borders. The desire to understand how these technological changes may affect international trade in ICT services and of the services trade taking place over ICT networks has led to increased interest in measuring such trade. This article builds on the international statistical community's recent progress toward more precisely defining the types of services that fall into these categories. It presents statistics for 1999–2014 of U.S. trade in ICT and potentially ICT-enabled services using statistics published by the Bureau of Economic Analysis (BEA) on international trade in services. In keeping with the Bureau of Economic Analysis's mission, these statistics promote a better understanding how U.S. companies engaged in services trade are reaching global markets. They also shed light on whether and how companies have reconfigured their global value chains over time in response to improvements in ICT.

This article updates and extends an earlier paper, "Trends in Digitally Enabled Trade in Services, 1998–2010," which featured estimates of ICT-enabled services trade (referred in that article as "digitally enabled" services trade) compiled from statistics published by BEA.¹ This article refines the definition of ICT-enabled services used in the earlier article with the expanded detail in trade in services resulting from the comprehensive restructuring of the international economic accounts in 2014.² It also introduces statistics on trade in ICT services and country-level statistics on trade in potentially ICT-enabled services.

ICT services are those services that are used to facilitate information processing and communication. ICT services presented in this article include three categories of services from BEA's published statistics on international trade in services: telecommunications services, computer services, and charges for the use of intellectual property associated with computer software (table A). ICT-enabled services are "services with

outputs delivered remotely over ICT networks."³ This

3. Timothy J. Sturgeon, Torbjörn Fredriksson, Scarlett Fondeur, and Diana Korka, *International Trade in ICT Services and ICT-Enabled Services: Proposed Indicators from the Partnership on Measuring ICT for Development* (Geneva, Switzerland: United Nations Conference on Trade and Development (UNCTAD) Division on Technology and Logistics, Science, Technology and ICT Branch, ICT Analysis Section, October 2015).

Table A. Trade in Selected Services Types by ICT and Potentially ICT-Enabled Services Categories, 2014

[Millions of dollars]

	Exports	Imports	Balance
Total services	710,565	477,428	233,137
Potentially ICT-enabled services	385,108	230,875	154,233
ICT services.....	68,374	37,815	30,559
Other potentially ICT-enabled services.....	316,734	193,060	123,674
Not potentially ICT-enabled services	325,457	246,553	78,904
Total services	710,565	477,428	233,137
Maintenance and repair services n.i.e.	22,389	7,468	14,921
Transport.....	90,031	94,219	-4,188
Travel (for all purposes including education).....	177,241	110,787	66,454
Insurance services.....	17,417	50,096	-32,679
Financial services.....	87,290	19,503	67,787
Charges for the use of intellectual property n.i.e.	130,362	42,124	88,238
Industrial processes.....	48,723	23,783	24,940
Computer software.....	39,514	6,773	32,741
Trademarks.....	16,883	(D)	(D)
Franchise fees.....	5,735	(D)	(D)
Audio-visual and related products.....	19,414	7,643	11,771
Other intellectual property.....	94	114	-20
Telecommunications, computer, and information services.....	35,885	33,314	2,571
Telecommunications services.....	13,550	6,656	6,894
Computer services.....	15,310	24,386	-9,076
Information services.....	7,025	2,272	4,753
Other business services.....	129,514	95,752	33,762
Research and development services.....	33,192	33,048	144
Professional and management consulting services.....	59,487	38,163	21,324
Technical, trade-related, and other business services.....	36,834	24,542	12,292
Architectural and engineering services.....	12,343	4,986	7,357
Construction.....	1,971	2,261	-290
Industrial engineering.....	4,085	2,691	1,394
Mining.....	3,797	1,762	2,035
Operating leasing services.....	7,505	3,509	3,996
Trade-related services.....	1,269	1,390	-121
Sports and performing arts.....	817	992	-175
Training services.....	2,515	1,260	1,255
Other business services n.i.e.	2,532	5,690	-3,158
Government goods and services n.i.e.	20,438	24,163	-3,725

ICT Information and communications technology

ICT services

Other potentially ICT-enabled services

(D) Suppressed to avoid the disclosure of the data of individual companies.

n.i.e. Not included elsewhere

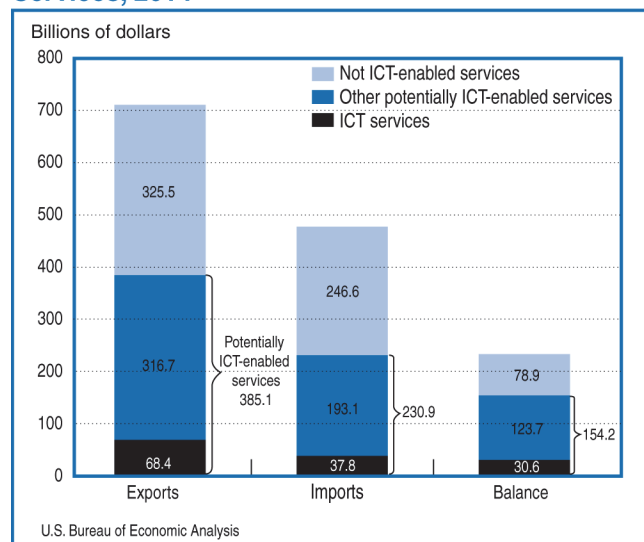
1. Maria Borga and Jennifer Koncz-Bruner. "Trends in Digitally Enabled Trade in Services, 1998–2010" (June 2012).

2. For more information, see Maria Borga and Kristy L. Howell, "The Comprehensive Restructuring of the International Economic Accounts: Changes in Definitions, Classifications, and Presentations," SURVEY OF CURRENT BUSINESS 90 (March 2014).

article also features a more broadly defined concept, *potentially* ICT-enabled services. For many types of services, the actual mode of delivery is unknown. Potentially ICT-enabled services include services types that *can* predominantly be delivered remotely over ICT networks without identifying the services that *are* delivered over ICT networks. See the box, “[Defining ICT and Potentially ICT-Enabled Trade in Services](#).” Statistics on potentially ICT-enabled services are composed of BEA’s published statistics on international trade in insurance services; financial services; charges for the use of intellectual property n.i.e.; telecommunications, computer, and information services; and certain other services included in other business services (table A). Potentially ICT-enabled services include ICT services. Before 2006, limited detail is available for statistics on certain types of services trade. Consequently, ICT and potentially ICT-enabled statistics for 1999–2005 are partly based on estimates of subcomponents within services categories.⁴

In 2014, exports of ICT services were \$68.4 billion, and imports of ICT services were \$37.8 billion, resulting in a trade surplus in ICT services of \$30.6 billion. Exports of potentially ICT-enabled services were \$385.1 billion, and imports of potentially ICT-enabled services were \$230.9 billion, resulting in a trade surplus of \$154.2 billion (chart 1). The statistics on trade

Chart 1. Trade in ICT and Potentially ICT-Enabled Services, 2014

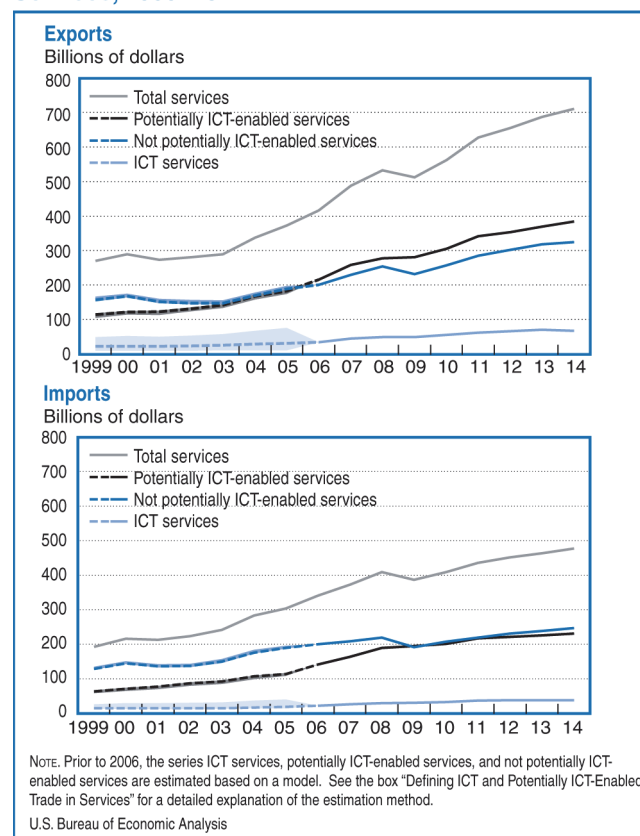


in ICT services and trade in potentially ICT-enabled services presented in this article are available starting

4. For more detailed definitions of ICT and potentially ICT-enabled services, see the box “[Defining ICT and Potentially ICT-Enabled Trade in Services](#).” For the full list of types of trade in services in BEA’s published statistics that are identified as ICT and as potentially ICT-enabled, see table 1.

for 1999, the earliest year for which BEA has published data on trade in services by type that allow for ICT services and potentially ICT-enabled services to be separately identified or estimated.⁵ From 1999 to 2014, ICT services exports and potentially ICT-enabled services exports and imports more than tripled, and ICT services imports more than doubled (chart 2).⁶ Exports of

Chart 2. Trade in ICT and Potentially ICT-Enabled Services, 1999–2014



both ICT and potentially ICT-enabled services grew faster than imports, leading to an increase in the trade surplus in ICT services from 1.7 percent to 2.6 percent of total trade in services (exports plus imports) and to an increase in the trade surplus in potentially ICT-enabled services from 10.9 percent to 13.0 percent of total trade in services. The growth in the surplus on trade in potentially ICT-enabled services contributed to the growth of the surplus on trade in all services, which

5. The statistics presented in this article are calculated from BEA’s published statistics on trade in services, not from the underlying data used to compile the services trade statistics. For future years, statistics on trade in ICT services and trade in potentially ICT-enabled services will be calculated from the underlying data by the same processing system used for the other services trade statistics. The statistics in this article may differ slightly from those that will be published in future years because of differences in the rounding procedures used.

6. All statistics presented in this article are in current dollars and all growth rates are in nominal terms.

increased from 16.9 percent to 19.6 percent of total trade in services over the same period.

This article describes trade in ICT services and in potentially ICT-enabled services in 2014 and examines trends in these series from 1999. First, overall trade is discussed, followed by a discussion of U.S. trade in ICT and potentially ICT-enabled services by partner country. Summary statistics are provided in each section. For additional statistics, see tables 1–8 that follow this article. The following are key findings identified in this article:

- From the early 2000s to 2008, trade in ICT and potentially ICT-enabled services grew most rapidly. Growth slowed considerably in 2009, reflecting the broader economic slowdown and then resumed in 2010 for exports and in 2011 for imports before starting to slow again in 2012. Exports and imports of ICT services contracted in 2014.
- In 2014, the majority of trade in ICT services was between affiliated trading partners, and the majority of trade in potentially ICT-enabled services was between unaffiliated trading partners.
- In 2014, Europe accounted for the most exports of ICT services, exports of potentially ICT-enabled services, and imports of potentially ICT-enabled services by region. Asia and Pacific accounted for the most imports of ICT services.
- In 2014, the United States had trade surpluses in ICT services with every region except the Middle East and with all regions in potentially ICT-enabled services. The largest trade surpluses in ICT services were with Europe and Latin America and Other Western Hemisphere. The largest surpluses in potentially ICT-enabled services were with Europe and Asia and Pacific.

U.S. Exports

ICT services

In 2014, the most recent year for which BEA's most detailed annual trade in services statistics are available, exports of ICT services were \$68.4 billion, or 9.6 percent of total services exports (table B). By service type, more than half of ICT exports in 2014 were exports that reflect charges for the use of intellectual property associated with computer software (chart 3). By affiliation status of trading partners, just over half of all ICT exports were to affiliated purchasers in 2014 (table C).

From 1999, the earliest year for which BEA has published data on trade in services by type that allow for ICT services to be separately identified or estimated, to 2014, ICT exports increased at an average annual rate of 7.6 percent (table D). Over that same period, exports of all services types grew by an average annual rate of 6.6 percent, resulting in an increase in ICT ser-

vices' share of all services exports to 9.6 percent from 8.3 percent (table B). Exports of ICT services grew rapidly from 2003 to 2008, but growth slowed in 2009, reflecting the broader economic slowdown. Growth resumed in 2010 and 2011, but slowed again from 2012

Table B. Trade in ICT Services and in Potentially ICT-Enabled Services, 1999-2014

	All services (Millions of dollars)	Potentially ICT-enabled services						Not potentially ICT-enabled services	
		Total (Millions of dollars)	Total	ICT services		Other potentially ICT-enabled services		Total (Millions of dollars)	As a share of all services (Percent)
			As a share of all services (Percent)	Total (Millions of dollars)	As a share of all services (Percent)	Total (Millions of dollars)	As a share of all services (Percent)		
Exports									
1999	271,343	114,830	42.3	22,646	8.3	92,183	34.0	156,513	57.7
2000	290,381	122,220	42.1	23,472	8.1	98,748	34.0	168,161	57.9
2001	274,323	122,616	44.7	23,215	8.5	99,401	36.2	151,707	55.3
2002	280,670	132,452	47.2	24,009	8.6	108,443	38.6	148,218	52.8
2003	289,972	142,427	49.1	25,852	8.9	116,575	40.2	147,545	50.9
2004	337,966	168,062	49.7	29,537	8.7	138,526	41.0	169,904	50.3
2005	373,006	183,124	49.1	32,009	8.6	151,115	40.5	189,882	50.9
2006	416,738	215,508	51.7	35,494	8.5	180,014	43.2	201,230	48.3
2007	488,396	258,566	52.9	44,908	9.2	213,658	43.7	229,830	47.1
2008	532,817	277,769	52.1	49,915	9.4	227,854	42.8	255,048	47.9
2009	512,722	280,768	54.8	49,940	9.7	230,828	45.0	231,954	45.2
2010	563,333	305,582	54.2	55,910	9.9	249,672	44.3	257,751	45.8
2011	627,781	342,399	54.5	63,244	10.1	279,155	44.5	285,382	45.5
2012	656,411	353,520	53.9	66,796	10.2	286,724	43.7	302,891	46.1
2013	687,894	369,975	53.8	70,714	10.3	299,261	43.5	317,919	46.2
2014	710,565	385,108	54.2	68,374	9.6	316,734	44.6	325,457	45.8
Imports									
1999	192,893	64,140	33.3	14,697	7.6	49,443	25.6	128,753	66.7
2000	216,115	71,477	33.1	14,183	6.6	57,294	26.5	144,638	66.9
2001	213,465	77,194	36.2	14,135	6.6	63,060	29.5	136,271	63.8
2002	224,379	86,991	38.8	13,821	6.2	73,169	32.6	137,388	61.2
2003	242,219	92,427	38.2	15,112	6.2	77,315	31.9	149,792	61.8
2004	283,083	106,644	37.7	16,693	5.9	89,951	31.8	176,439	62.3
2005	304,448	114,163	37.5	18,519	6.1	95,643	31.4	190,285	62.5
2006	341,165	141,358	41.4	22,162	6.5	119,196	34.9	199,807	58.6
2007	372,575	164,067	44.0	26,394	7.1	137,673	37.0	208,508	56.0
2008	409,052	189,872	46.4	29,790	7.3	160,082	39.1	219,180	53.6
2009	386,801	194,961	50.4	30,626	7.9	164,335	42.5	191,840	49.6
2010	409,313	200,976	49.1	32,621	8.0	168,355	41.1	208,337	50.9
2011	435,761	216,537	49.7	36,615	8.4	179,922	41.3	219,224	50.3
2012	452,013	221,013	48.9	37,604	8.3	183,409	40.6	231,000	51.1
2013	463,700	225,840	48.7	38,267	8.3	187,573	40.5	237,860	51.3
2014	477,428	230,875	48.4	37,815	7.9	193,060	40.4	246,553	51.6
Balance									
1999	78,450	50,690	64.6	7,949	10.1	42,741	54.5	27,760	35.4
2000	74,266	50,744	68.3	9,290	12.5	41,454	55.8	23,522	31.7
2001	60,858	45,421	74.6	9,080	14.9	36,341	59.7	15,437	25.4
2002	56,291	45,461	80.8	10,187	18.1	35,273	62.7	10,830	19.2
2003	47,753	50,000	104.7	10,740	22.5	39,260	82.2	-2,247	-4.7
2004	54,883	61,418	111.9	12,843	23.4	48,575	88.5	-6,535	-11.9
2005	68,558	68,961	100.6	13,490	19.7	55,471	80.9	-403	-0.6
2006	75,573	74,150	98.1	13,332	17.6	60,818	80.5	1,423	1.9
2007	115,821	94,499	81.6	18,514	16.0	75,985	65.6	21,322	18.4
2008	123,765	87,897	71.0	20,125	16.3	67,772	54.8	35,868	29.0
2009	125,921	85,807	68.1	19,314	15.3	66,493	52.8	40,114	31.9
2010	154,020	104,606	67.9	23,289	15.1	81,317	52.8	49,414	32.1
2011	192,020	125,862	65.5	26,629	13.9	99,233	51.7	66,158	34.5
2012	204,398	132,507	64.8	29,192	14.3	103,315	50.5	71,891	35.2
2013	224,194	144,135	64.3	32,447	14.5	111,688	49.8	80,059	35.7
2014	233,137	154,233	66.2	30,559	13.1	123,674	53.0	78,904	33.8

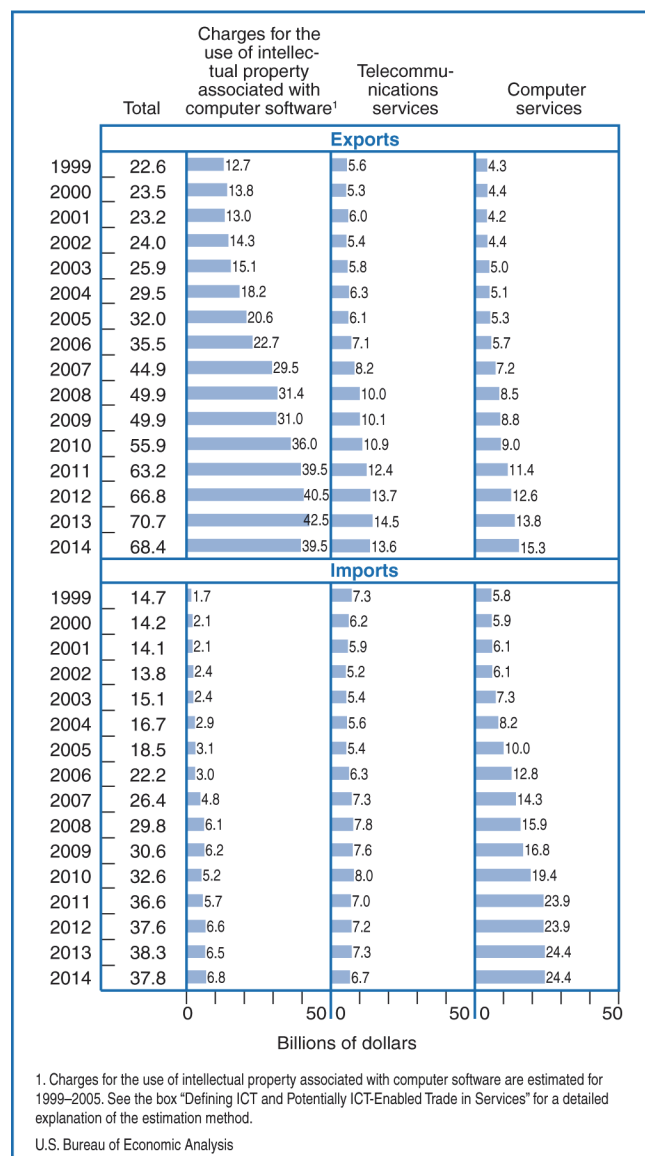
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to 2013. ICT exports contracted in 2014. More than half of the increase in ICT exports from 1999–2014 was in exports that reflect charges for the use of intellectual property associated with computer software, which more than tripled over that period (chart 3).

Potentially ICT-enabled services

Exports of potentially ICT-enabled services were \$385.1 billion in 2014, accounting for 54.2 percent of total services exports (table B). The services categories

Chart 3. Trade in ICT Services by Service Type, 1999–2014



with the largest potentially ICT-enabled exports in 2014 were exports that reflect charges for the use of intellectual property n.i.e. and the potentially ICT-enabled services types categorized under other business services (chart 4). In 2014, 50.5 percent of potentially ICT-enabled exports were to affiliated trading partners (table C).⁷

From 1999 to 2014, potentially ICT-enabled exports grew at an average annual rate of 8.4 percent (table D). Exports of not potentially ICT-enabled services, which mainly consist of travel (for all purposes including education), transport, maintenance and repair services n.i.e., and government goods and services n.i.e., grew at an average annual rate of 5.0 percent over the same period, resulting in an increase in potentially ICT-enabled services' share of all services exports to 54.2 percent from 42.3 percent. Most of this growth was in the first half of the period; growth slowed in 2009 but resumed in 2010 and 2011, before slowing again from 2012 to 2014.

Among the major categories of services, the largest increases in potentially ICT-enabled services exports for 1999–2014 were in charges for the use of intellectual property n.i.e., the potentially ICT-enabled portion of other business services, and in financial services (chart 4). The major categories with the fastest average annual rates of growth over the same period were insurance services (12.3 percent) and financial services (10.5 percent) (table 1).

7. In addition to the services types included in potentially ICT-enabled services for the trade by all affiliation types, the statistics by affiliation also include trade-related services, sports and performing arts, and mining, which cannot be disaggregated from the potentially ICT-enabled services in the category "other" technical, trade-related, and other business services (lines 58 and 117 of international services table 2.3). In 2014, the total of these three categories for all countries accounted for 53.8 percent of the category "other" technical, trade-related, and other business services exports and 1.5 percent of potentially ICT-enabled services exports; for imports, these shares were 37.4 percent and 1.8 percent, respectively.

Data Availability

Tables A–E and 1–8 presented in this article are available in an Excel file on [BEA's Web site](#). Statistics on ICT services and potentially ICT-enabled services for 2015 will be released in October 2016 when BEA publishes its most detailed annual statistics for U.S. international services. The statistics presented in this article for 2013 and 2014 will also be revised at that time.

U.S. Imports

ICT services

Imports of ICT services were \$37.8 billion, accounting for 7.9 percent of total services imports in 2014 (table B). Nearly two-thirds of ICT imports were in computer services (chart 3). Seventy percent of all ICT imports were from affiliated trading partners (table C).

From 1999 to 2014, ICT imports grew at an average annual rate of 6.5 percent, while imports of all services types grew at an average annual rate of 6.2 percent, leading to a slight increase in the share of ICT services imports of all services imports to 7.9 percent from 7.6 percent (tables D and B). ICT imports more than doubled from 2002 to 2008, but their growth slowed in 2009. As with growth in ICT exports, after increasing from 2010 to 2011, growth in ICT imports again slowed from 2012 to 2013 and ICT imports contracted in 2014. More than 80 percent of the increase in ICT imports over the period 1999–2014 was due to an increase in imports of computer services, and the remainder was more than accounted for by an increase in imports that reflected charges for the use of computer software. Imports of telecommunications services contracted between 1999 and 2014 (chart 3).

Potentially ICT-enabled services

In 2014, imports of potentially ICT-enabled services were \$230.9 billion, accounting for 48.4 percent of to-

tal services imports (table B). The potentially ICT-enabled services in other business services and insurance services combined for more than half of total potentially ICT-enabled services imports (chart 4). In 2014, 52.9 percent of potentially ICT-enabled imports were from unaffiliated trading partners (table C).

From 1999 to 2014, potentially ICT-enabled imports grew at an average annual rate of 8.9 percent, while imports of not potentially ICT-enabled services grew at an average annual rate of 4.4 percent, resulting in an increase in potentially ICT-enabled services' share of all services imports to 48.4 percent from 33.3 percent (tables D and B). Growth was most rapid in 2004–2008, then slowed in 2009–2010, reflecting the broader economic slowdown. Growth resumed in 2011, but again slowed from 2012 to 2014.

Other business services and insurance services together accounted for nearly two-thirds of the increase in potentially ICT-enabled services imports in 1999–2014 (chart 4). They also were the categories with the most rapid growth over the same period; insurance grew at an average annual rate of 11.8 percent, and the potentially ICT-enabled services in other business services—research and development services, professional and management consulting services, architectural and engineering services, industrial engineering, training services, and other business services n.i.e.—collectively grew at an average annual rate of 10.4 percent (table 2).

Table C. Trade in ICT Services and in Potentially ICT-Enabled Services by Affiliation, 2006-2014

	Total services			Unaffiliated			Affiliated		
	Level (Millions of dollars)		Average annual growth (Percent)	Level (Millions of dollars)		Average annual growth (Percent)	Level (Millions of dollars)		Average annual growth (Percent)
	2006	2014		2006	2014		2006	2014	
Total services exports	416,738	710,565	6.9	307,679	512,848	6.6	109,058	197,718	7.7
ICT services.....	35,494	68,374	8.5	17,487	31,693	7.7	18,009	36,681	9.3
Potentially ICT-enabled services.....	215,508	385,108	7.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Insurance services ¹	9,445	17,417	7.9	9,445	17,417	7.9	.....	.....	.....
Financial services.....	47,882	87,290	7.8	37,283	69,649	8.1	10,599	17,641	6.6
Charges for the use of intellectual property n.i.e.	83,549	130,362	5.7	28,276	47,962	6.8	55,273	82,400	5.1
Telecommunications, computer, and information services ²	17,184	35,885	9.6	12,451	20,233	6.3	4,733	15,652	16.1
Potentially ICT-enabled services in other business services	57,448	114,154	9.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total services imports	341,165	477,428	4.3	272,413	345,917	3.0	68,751	131,510	8.4
ICT services.....	22,162	37,815	6.9	8,200	11,345	4.1	13,963	26,471	8.3
Potentially ICT-enabled services.....	141,358	230,875	6.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Insurance services ¹	39,382	50,096	3.1	39,382	50,096	3.1	.....	.....	.....
Financial services.....	14,733	19,503	3.6	8,139	11,230	4.1	6,594	8,272	2.9
Charges for the use of intellectual property n.i.e.	25,038	42,124	6.7	7,175	13,816	8.5	17,863	28,309	5.9
Telecommunications, computer, and information services ²	19,776	33,314	6.7	7,754	10,985	4.5	12,023	22,328	8.0
Potentially ICT-enabled services in other business services	42,429	85,838	9.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

n.a. not available

..... Not applicable

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n.i.e. Not included elsewhere

1. Insurance services transactions are considered to be unaffiliated even when they are between affiliated companies because the services are considered to be provided to the policyholders who pay the insurance premiums and who are unaffiliated with either company. The only insurance services considered to be affiliated are primary insurance transactions between

a U.S. company that is not an insurance company and an affiliated foreign insurance company, such as a captive foreign insurance affiliate. Data on these affiliated insurance services are not separately available.

2. Transactions in basic telecommunications services are considered to be unaffiliated, even when the services flow through affiliated channels, because they represent the distribution of revenues collected from unaffiliated customers. Other types of telecommunications services, such as value-added services, may flow through either affiliated or unaffiliated channels, and are recorded accordingly.

Table D. Growth in Trade in ICT Services and in Potentially ICT-Enabled Services, 2000-2014

[Percent change from preceding year]

	All services	Potentially ICT-enabled services			Not potentially ICT-enabled services
		Total	ICT services	Other potentially ICT-enabled services	
Exports					
2000	7.0	6.4	3.6	7.1	7.4
2001	-5.5	0.3	-1.1	0.7	-9.8
2002	2.3	8.0	3.4	9.1	-2.3
2003	3.3	7.5	7.7	7.5	-0.5
2004	16.6	18.0	14.3	18.8	15.2
2005	10.4	9.0	8.4	9.1	11.8
2006	11.7	17.7	10.9	19.1	6.0
2007	17.2	20.0	26.5	18.7	14.2
2008	9.1	7.4	11.1	6.6	11.0
2009	-3.8	1.1	0.1	1.3	-9.1
2010	9.9	8.8	12.0	8.2	11.1
2011	11.4	12.0	13.1	11.8	10.7
2012	4.6	3.2	5.6	2.7	6.1
2013	4.8	4.7	5.9	4.4	5.0
2014	3.3	4.1	-3.3	5.8	2.4
Compound average annual growth	6.6	8.4	7.6	8.6	5.0
Imports					
2000	12.0	11.4	-3.5	15.9	12.3
2001	-1.2	8.0	-0.3	10.1	-5.8
2002	5.1	12.7	-2.2	16.0	0.8
2003	8.0	6.2	9.3	5.7	9.0
2004	16.9	15.4	10.5	16.3	17.8
2005	7.5	7.1	10.9	6.3	7.8
2006	12.1	23.8	19.7	24.6	5.0
2007	9.2	16.1	19.1	15.5	4.4
2008	9.8	15.7	12.9	16.3	5.1
2009	-5.4	2.7	2.8	2.7	-12.5
2010	5.8	3.1	6.5	2.4	8.6
2011	6.5	7.7	12.2	6.9	5.2
2012	3.7	2.1	2.7	1.9	5.4
2013	2.6	2.2	1.8	2.3	3.0
2014	3.0	2.2	-1.2	2.9	3.7
Compound average annual growth	6.2	8.9	6.5	9.5	4.4
Balance					
2000	-5.3	0.1	16.9	-3.0	-15.3
2001	-18.1	-10.5	-2.3	-12.3	-34.4
2002	-7.5	0.1	12.2	-2.9	-29.8
2003	-15.2	10.0	5.4	11.3	(¹)
2004	14.9	22.8	19.6	23.7	190.9
2005	24.9	12.3	5.0	14.2	-93.8
2006	10.2	7.5	-1.2	9.6	(¹)
2007	53.3	27.4	38.9	24.9	1398.4
2008	6.9	-7.0	8.7	-10.8	68.2
2009	1.7	-2.4	-4.0	-1.9	11.8
2010	22.3	21.9	20.6	22.3	23.2
2011	24.7	20.3	14.3	22.0	33.9
2012	6.4	5.3	9.6	4.1	8.7
2013	9.7	8.8	11.2	8.1	11.4
2014	4.0	7.0	-5.8	10.7	-1.4
Compound average annual growth	7.5	7.7	9.4	7.3	7.2

ICT Information and communications technology

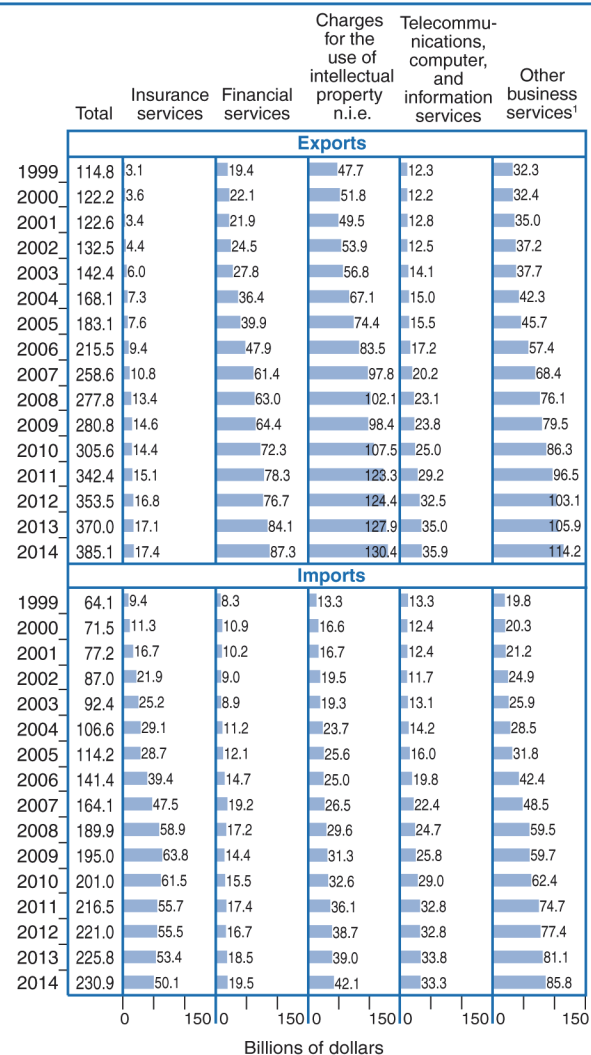
1. The growth rates for the balances for 2003 and 2006 are not shown, because the balance transitioned to a surplus from a deficit or to a deficit from a surplus.

U.S. Trade Balance

ICT services

The surplus on ICT services was \$30.6 billion in 2014, primarily reflecting a surplus on charges for the use of intellectual property associated with computer software (table B). From 1999 to 2014, the surplus on ICT services grew at an average annual rate of 9.4 percent, while the surplus on all services types grew at an average annual rate of 7.5 percent, leading to an increase in the ICT services' share of the all-services surplus to 13.1 percent from 10.1 percent (tables D and B). Nearly all of the increase in the surplus on ICT services in 1999–2014 was due to an increase in the surplus on

Chart 4. Trade in Potentially ICT-Enabled Services by Service Type, 1999–2014



1. The category other business services reflects only the services types categorized under other business services that are considered potentially ICT-enabled. The point estimates of exports and imports in these services types for 1999–2005 are model based. See the box "Defining ICT and Potentially ICT-Enabled Trade in Services" for a detailed explanation of the estimation method.

U.S. Bureau of Economic Analysis

charges for the use of intellectual property associated with computer software. Over the same period, the balance of trade in telecommunications services shifted from a deficit to a surplus, and the deficit on computer services grew.

Potentially ICT-enabled services

In 2014, the surplus on potentially ICT-enabled services was \$154.2 billion, primarily reflecting surpluses on charges for the use of intellectual property n.i.e., financial services, and the potentially ICT-enabled components in other business services (table B). A deficit on insurance services was partly offsetting. From 1999 to 2014, the surplus on potentially ICT-enabled services grew at an average annual rate of 7.7 percent, while the surplus on imports of not potentially ICT-enabled services grew at an average annual rate of 7.2 percent, resulting in a slight increase in the potentially ICT-enabled services' share of the surplus on total services to 66.2 percent from 64.6 percent (tables D and B). An increase in the surpluses on financial services and on charges for the use of intellectual property n.i.e. more than accounted for the increase in the surplus on potentially ICT-enabled services.

ICT and ICT-Enabled Services by Partner Country

The share of total services trade in ICT and potentially ICT-enabled services exports and imports varies by region and by country. BEA's statistics on potentially ICT-enabled services by country use a slightly different definition of potentially ICT-enabled services than for

the all-country totals in the previous section because less detail is available by service type in BEA's published statistics of trade in services by country.⁸ For countries for which one or more of the components of ICT or potentially ICT-enabled services exports or imports was suppressed to avoid the disclosure of data of individual companies, a range of possible values was calculated to rank the value of ICT and potentially ICT services exports and imports for all countries whose U.S. exports and imports of services are separately published by BEA.⁹

8. In addition to those services types included in potentially ICT-enabled services for the trade with all countries statistics, the statistics by partner country also include trade-related services, sports and performing arts, and mining, which cannot be disaggregated from the potentially ICT-enabled services in the category "other" technical, trade-related, and other business services (lines 58 and 117 of international services table 2.3). In 2014, the total of these three categories for all countries accounted for 53.8 percent of the category "other" technical, trade-related, and other business services exports and 1.5 percent of potentially ICT-enabled services exports. For imports these shares were 37.4 percent and 1.8 percent, respectively.

9. ICT and potentially ICT-enabled statistics have more suppressions than some other BEA datasets because the suppression procedures applied to the components did not account for the eventuality that the ICT and potentially ICT-enabled totals would be published. In most cases the categories that are suppressed are relatively small parts of the total. For countries where one or more components are suppressed, charts 6, 9, 12, and 14–16 include an upper bound and lower bound that establish a range of possible values. The lower bound is equal to the sum of the unsuppressed services types included in ICT or potentially ICT-enabled services that appear in charts 6, 9, 12, and 14–16. The upper bound is calculated as the sum of the parent category of the suppressed component less any unsuppressed subcategories of that parent that are not considered ICT or potentially ICT-enabled services trade in charts 6, 9, 12, and 14–16. The lower bound is used to rank each country's total ICT services and potentially ICT-enabled services trade in charts 6–14. More sophisticated methods for determining the lower and upper bounds exist and may have served to tighten the range of the bounds, but these were not used to compile these charts.

Worldwide Trends in ICT-Enabled Trade in Services

Many countries do not compile statistics at the level of detail needed to calculate ICT services or potentially ICT-enabled services trade statistics. In addition, in recent years, many countries have restructured their trade in services statistics to conform more closely with the "Extended Balance of Payments Services Classification" presented in the updated *Manual on Statistics of International Trade in Services 2010*, thus limiting the comparability of statistics for recent years with those for older years. Despite these limitations, data on trade in services collected by the Organisation for Economic Co-operation and Development (OECD) from its member countries were used to calculate comparable estimates of ICT and potentially ICT-enabled trade for 2010–2014 for a set of countries that accounted for 67 percent of world exports and 58 percent of world imports in 2014.¹ For these countries, 50 percent of exports and 46 percent of imports were potentially ICT-enabled in 2014, an increase in both shares from 47 percent of exports and 43

percent of imports in 2010. These figures suggest that the share of global trade in services accounted for by potentially ICT-enabled trade has increased over this period. The shares for other countries are lower than the shares for the United States, which remained at 54 percent for exports in 2014 and 2010, and decreased slightly to 48 percent in 2014 from 49 percent in 2010 for imports.

1. The countries included in this comparison are Australia, Canada, the European Union (28 member countries), Hong Kong, Israel, the Republic of Korea, New Zealand, Russia, and the United States. The shares of world exports and imports for this set of countries were calculated using the World Trade Organization's 2015 international trade in services statistics. Potentially ICT-enabled services exports and imports were calculated for these countries using statistics available in the OECD.stat database on trade in services by partner country as the sum of the following services type categories: insurance and pension services; financial services; charges for the use of intellectual property n.i.e.; telecommunications, computer, and information services; research and development services; professional and management consulting services; architectural, engineering, scientific and other technical services; and other business services n.i.e.

U.S. exports

ICT services

By major region, the 2014 rank ordering of ICT services exports was the same as the rank ordering of total exports. Europe accounted for the most exports of ICT and total services, followed by Asia and Pacific and Latin America and Other Western Hemisphere (table E and chart 5). Nonetheless, ICT services shares of total exports varied by region. The largest ICT shares were for Latin America and Other Western Hemisphere (11.9 percent) and Europe (10.4 percent); the Middle East had the lowest share (3.5 percent) (table E). By country, the top five destinations for ICT exports in 2014 of those separately published by BEA were Brazil, the United Kingdom, Canada, Japan, and Germany

Chart 5. ICT Services Exports by Major Area, 2014

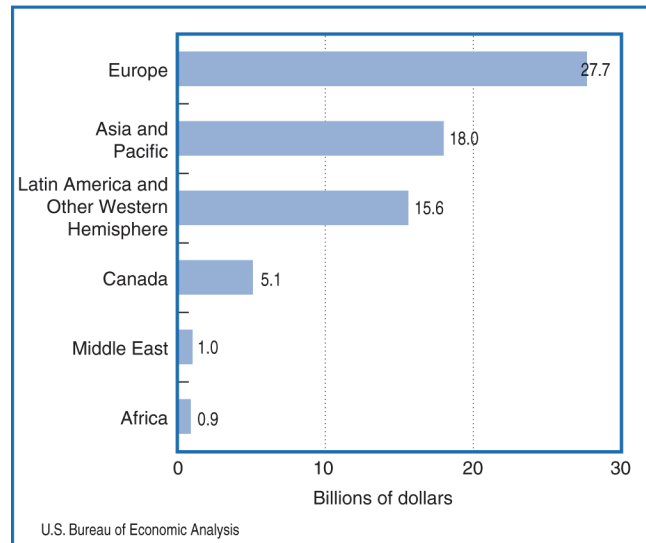


Table E. Trade in ICT Services and in Potentially ICT-Enabled Services by Major Area, 2014

	All services (Millions of dollars)	Potentially ICT-enabled services						Not potentially ICT-enabled services	
		Total (Millions of dollars)	Total	ICT services		Other potentially ICT-enabled services		Total (Millions of dollars)	As a share of all services (Percent)
			As a share of all services (Percent)	Total (Millions of dollars)	As a share of all services (Percent)	Total (Millions of dollars)	As a share of all services (Percent)		
Exports									
All countries.....	710,565	390,992	55.0	68,374	9.6	322,618	45.4	319,573	45.0
Canada	61,353	29,212	47.6	5,140	8.4	24,072	39.2	32,141	52.4
Europe	267,497	183,687	68.7	27,725	10.4	155,962	58.3	83,810	31.3
Latin America and Other Western Hemisphere	131,554	66,656	50.7	15,646	11.9	51,010	38.8	64,898	49.3
Africa	14,475	7,231	50.0	917	6.3	6,314	43.6	7,244	50.0
Middle East	27,764	11,132	40.1	960	3.5	10,172	36.6	16,632	59.9
Asia and Pacific.....	205,216	92,965	45.3	17,987	8.8	74,978	36.5	112,251	54.7
International organizations and unallocated	2,706	110	4.1	0	0.0	110	4.1	2,596	95.9
Imports									
All countries.....	477,428	235,019	49.2	37,815	7.9	197,204	41.3	242,409	50.8
Canada	30,074	14,991	49.8	5,074	16.9	9,917	33.0	15,083	50.2
Europe	203,023	106,909	52.7	13,041	6.4	93,868	46.2	96,114	47.3
Latin America and Other Western Hemisphere	95,027	46,596	49.0	3,214	3.4	43,382	45.7	48,431	51.0
Africa	8,608	(D)	(D)	301	3.5	(D)	(D)	(D)	(D)
Middle East	15,823	(D)	(D)	1,030	6.5	(D)	(D)	(D)	(D)
Asia and Pacific.....	123,621	57,715	46.7	15,155	12.3	42,560	34.4	65,906	53.3
International organizations and unallocated	1,251	1,061	84.8	0	0.0	1,061	84.8	190	15.2
Balance									
All countries.....	233,137	155,973	66.9	30,559	13.1	125,414	53.8	77,164	33.1
Canada	31,279	14,221	45.5	66	0.2	14,155	45.3	17,058	54.5
Europe	64,474	76,778	119.1	14,684	22.8	62,094	96.3	-12,304	-19.1
Latin America and Other Western Hemisphere	36,527	20,060	54.9	12,432	34.0	7,628	20.9	16,467	45.1
Africa.....	5,867	(D)	(D)	616	10.5	(D)	(D)	(D)	(D)
Middle East	11,941	(D)	(D)	-70	-0.6	(D)	(D)	(D)	(D)
Asia and Pacific.....	81,595	35,250	43.2	2,832	3.5	32,418	39.7	46,345	56.8
International organizations and unallocated	1,455	-951	-65.4	0	0.0	-951	-65.4	2,406	165.4

(D) Suppressed to avoid the disclosure of data of individual companies.

ICT Information and communications technology

NOTE: The regions do not sum to the totals for all countries for potentially ICT-enabled

services, other potentially ICT-enabled services, and not potentially ICT-enabled services because a slightly different definition of potentially ICT-enabled services was used to produce the statistics by partner country.

(chart 6).¹⁰ These top five countries are among the top nine markets for total services exports, but Brazil's ranking is much higher for ICT exports than its rank of eighth-largest export market for total services exports.

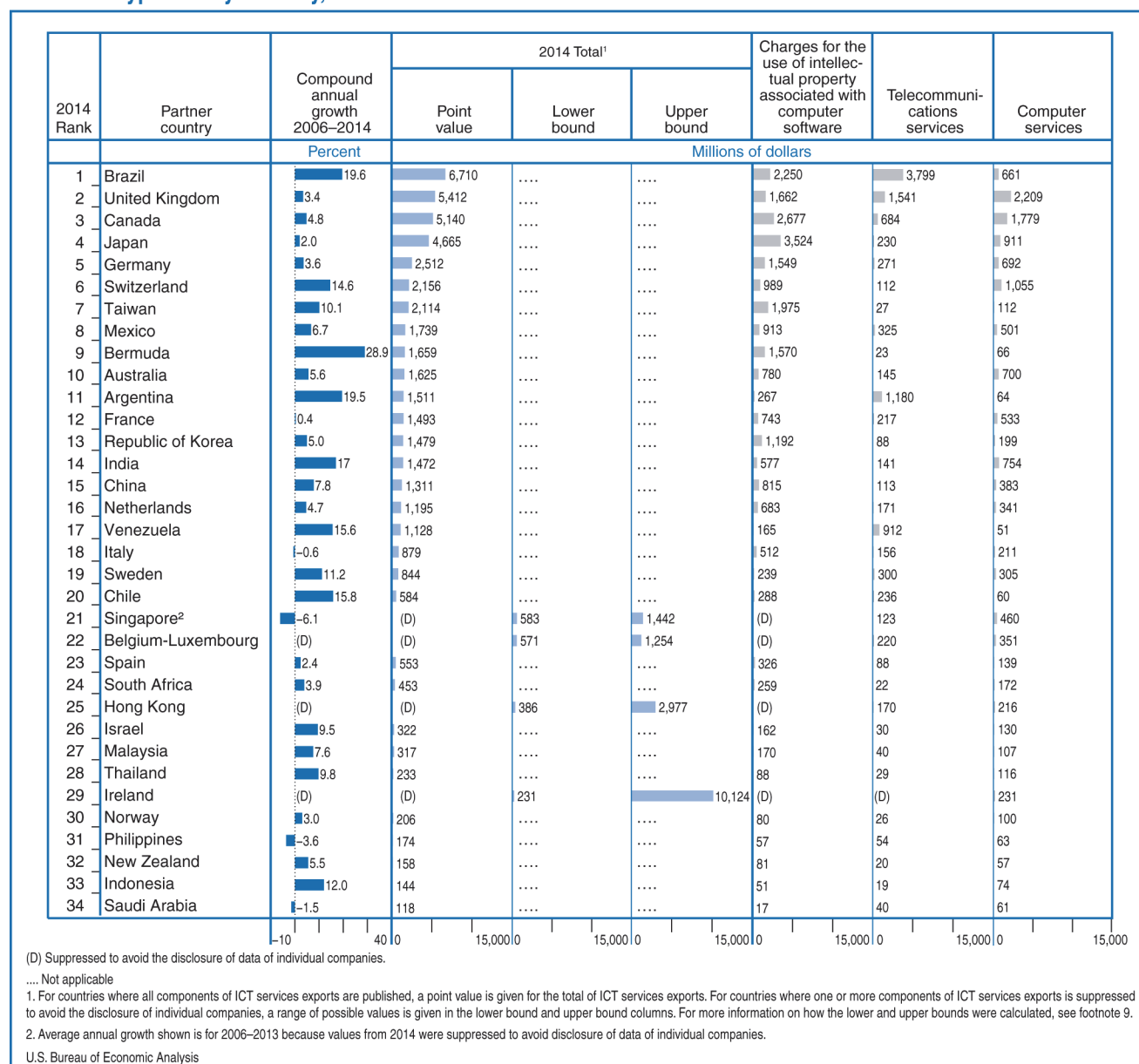
Exports of ICT services to Europe grew to \$27.7 billion in 2014 from \$14.5 billion in 2006, representing an average annual growth rate of 8.4 percent (chart 7).¹¹ More than half of the increase in ICT services ex-

ports to Europe over that period was due to an increase in charges for the use of computer software in 2007, particularly to Ireland and to the United Kingdom. Exports of ICT services to other top destinations also grew strongly from 2006 to 2014. Exports to Asia and Pacific grew at an average annual rate of 5.7 percent. Exports to Latin America and Other Western Hemisphere grew at an annual average rate of 16 percent.

Potentially ICT-enabled services

As with ICT services exports, Europe was the largest regional destination for U.S. exports of potentially ICT-enabled services in 2014, followed by Asia and Pacific and by Latin America and Other Western Hemisphere (table E and chart 8). For three regions potentially ICT-enabled services accounted for half or

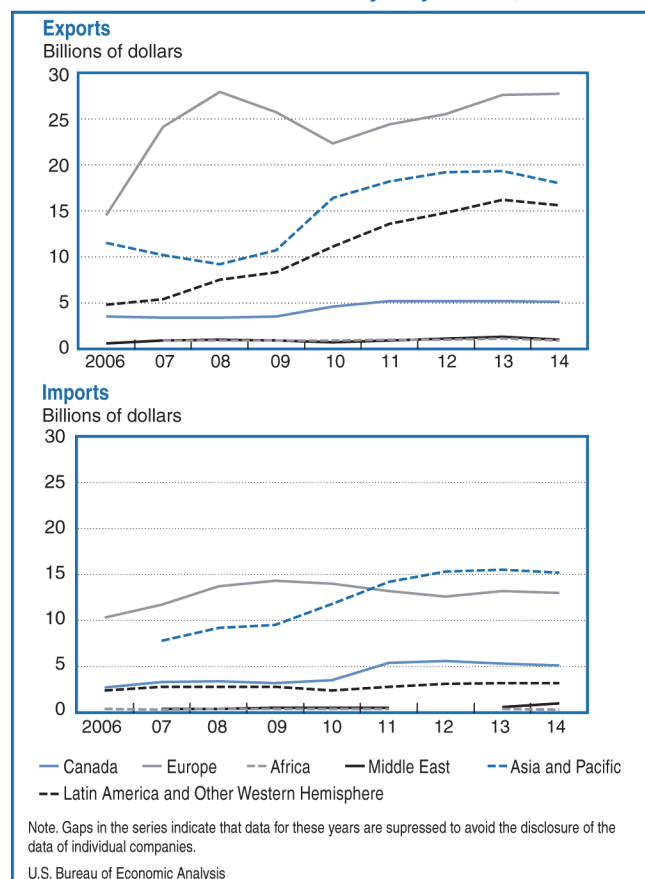
Chart 6. Growth in Exports of ICT Services by Country, 2006–2014 and Exports of ICT Services by Major Category of Service Type and by Country, 2014



more of all services exports: Europe (68.7 percent), Latin America and Other Western Hemisphere (50.7 percent), and Africa (50.0 percent). Potentially ICT-enabled services exports accounted for the lowest regional share in the Middle East (40.1 percent). By country, the top five destinations of potentially ICT-enabled exports in 2014 were the United Kingdom, Ireland, Canada, Japan, and Switzerland (chart 9). These countries were also among the top seven markets for total services exports in 2014.

Exports of potentially ICT-enabled services to the top regional destination, Europe, grew to \$183.7 billion in 2014 from \$111.2 billion in 2006, representing an average annual growth rate of 6.5 percent (chart 10). Exports of potentially ICT-enabled services to other top regional destinations also grew strongly from 2006 to 2014. Exports of potentially ICT-enabled services to Asia and Pacific grew by an average annual rate of 8.9 percent. Exports to Latin America and Other Western Hemisphere grew at an average annual rate of 9.8 percent.

Chart 7. Trade in ICT Services by Major Area, 2006–2014



U.S. imports

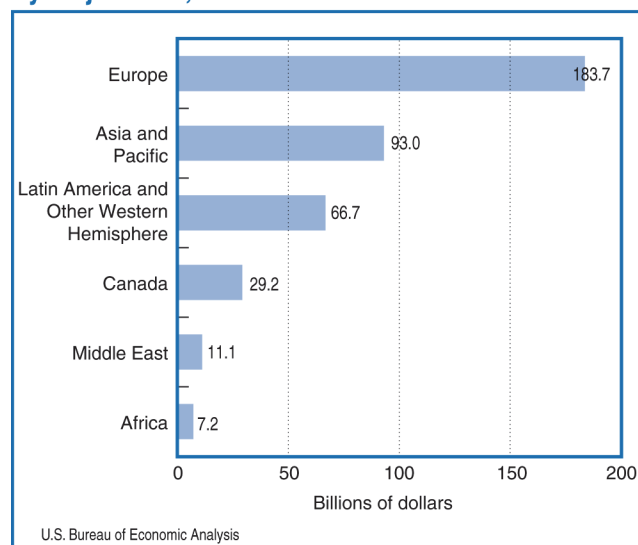
ICT services

Asia and Pacific was the largest regional source for U.S. imports of ICT services in 2014, followed by Europe (table E and chart 11). The two regions were ranked in the reverse order for total services imports. The regions where the largest shares of total services imports were accounted for by ICT services were Canada (16.9 percent) and Asia and Pacific (12.3 percent). Latin America and Other Western Hemisphere (3.4 percent) and Africa (3.5 percent) had the lowest shares (table E). The top five countries of origin for ICT imports in 2014 were India, Canada, the United Kingdom, Ireland, and Mexico (chart 12). Although these countries were also among the top ten countries of origin for total services imports in 2014, the rank ordering is quite different. India ranked seventh and Canada ranked fourth for total services imports.

Imports of ICT services from the top region of origin, Asia and Pacific, grew to \$15.2 billion in 2014 from \$7.8 billion in 2007, representing an average annual growth rate of 9.9 percent (chart 7).¹² Nearly all of the increase over that period was due to an increase in computer services. In contrast, imports of ICT services from Europe grew more slowly, growing at an average annual rate of 3.0 percent from 2006 to 2014, which led to Asia and Pacific overtaking Europe as the top region of origin for ICT imports in 2011.

12. The year 2007 was the first for which BEA has published data on trade in services by type and by country that allow for ICT services imports from Asia and Pacific to be calculated from published statistics.

Chart 8. Potentially ICT-Enabled Services Exports by Major Area, 2014

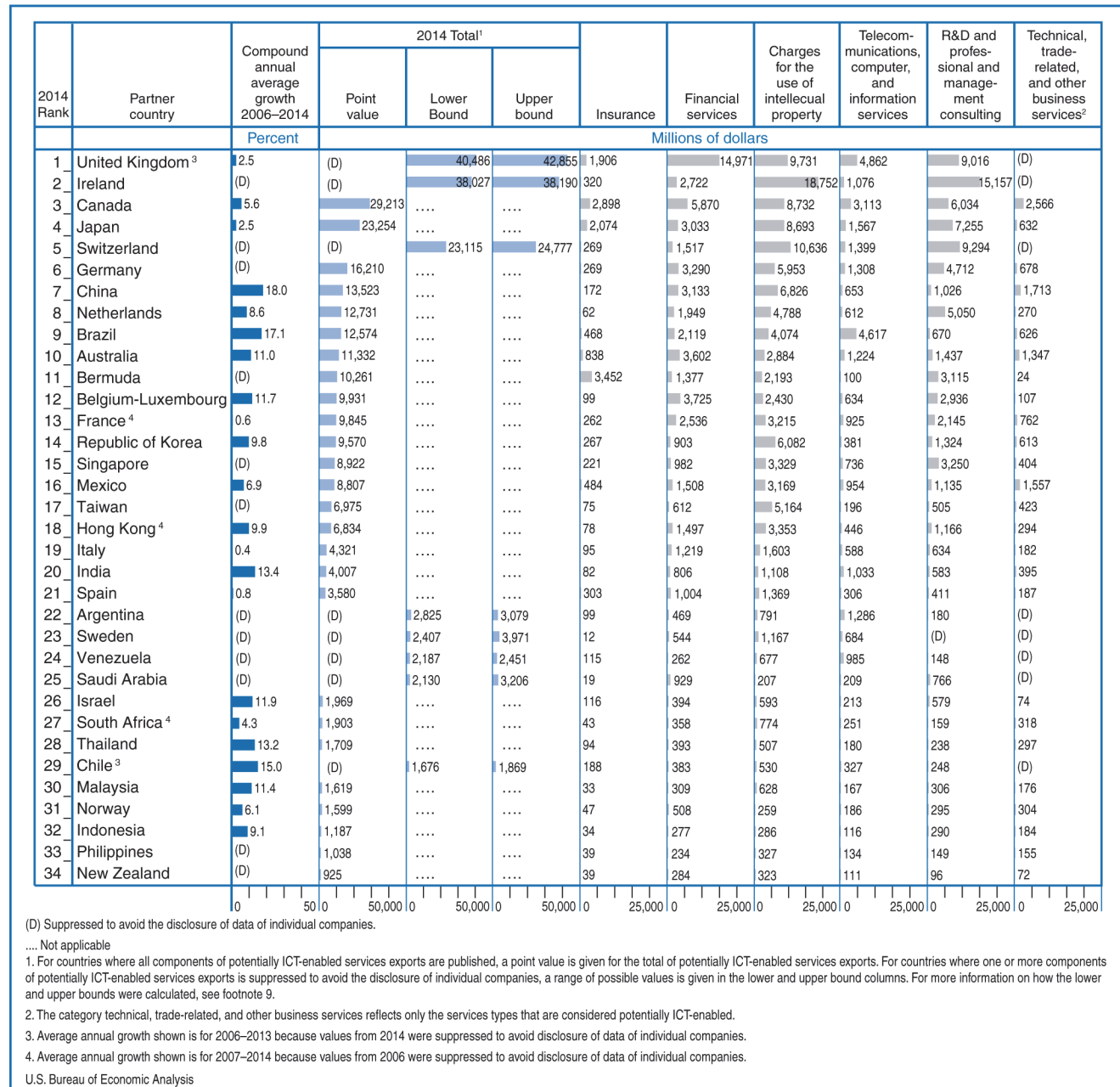


Potentially ICT-enabled services

Europe was the largest regional source for imports of potentially ICT-enabled services in 2014, followed by Asia and Pacific and Latin America and Other Western Hemisphere (table E and chart 13). Potentially ICT-enabled services accounted for a majority of all services

imports (52.7 percent) from Europe and just under half of all imports from Canada (49.8 percent) and Latin America and Other Western Hemisphere (49.0 percent) (table E). The top five countries of origin of potentially ICT-enabled imports in 2014 were the United Kingdom, Bermuda, India, Japan, and

Chart 9. Growth in Exports of Potentially ICT-Enabled Services by Country, 2006–2014 and Exports of Potentially ICT-Enabled Services by Major Category of Service Type and by Country, 2014



Switzerland. These countries were all in the top seven countries of origin for total services imports in 2014.

Imports of potentially ICT-enabled services from the top region of origin, Europe, increased to \$106.9 billion in 2014 from \$73.9 billion in 2006, representing an average annual growth rate of 4.7 percent (chart 10). Imports of potentially ICT-enabled services from other top regions of origin also grew strongly over this period. Imports from Asia and Pacific grew at an aver-

age annual rate of 9.5 percent. Imports from Latin America and Other Western Hemisphere grew at an average annual rate of 7.4 percent.

U.S. trade balance

ICT services

In 2014, the largest surpluses by region in ICT services were with Europe and with Latin America and Other Western Hemisphere (table E). The United States also had surpluses in ICT services with Asia and Pacific, Africa, and Canada and a deficit with the Middle East. In contrast, the largest surplus for total services was with Asia and Pacific. The five largest surpluses in ICT services were with Brazil, Japan, the United Kingdom, Taiwan, and Bermuda (chart 15). The largest deficit was with India, which was more than accounted for by a deficit in computer services.

Chart 10. Trade in Potentially ICT-Enabled Services by Major Area, 2006–2014

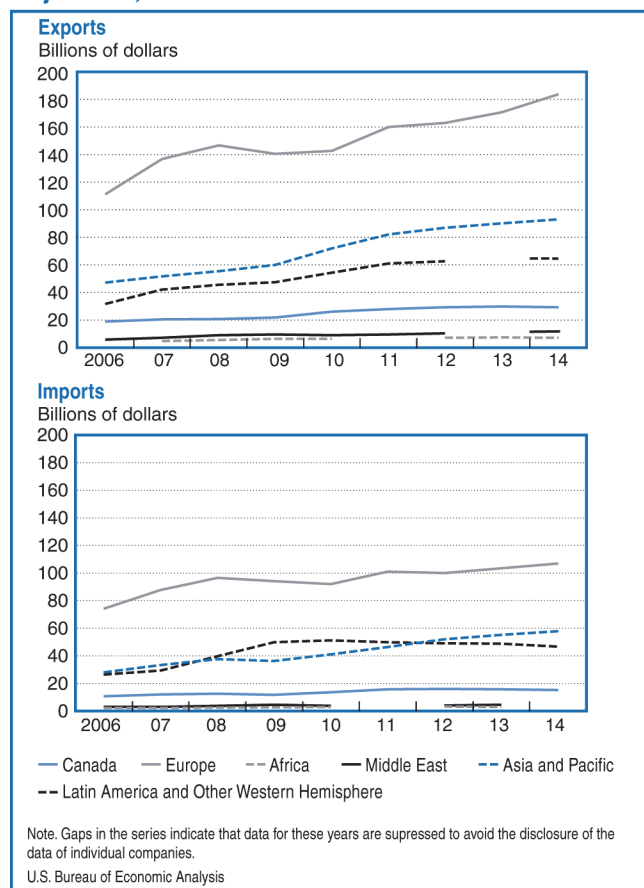
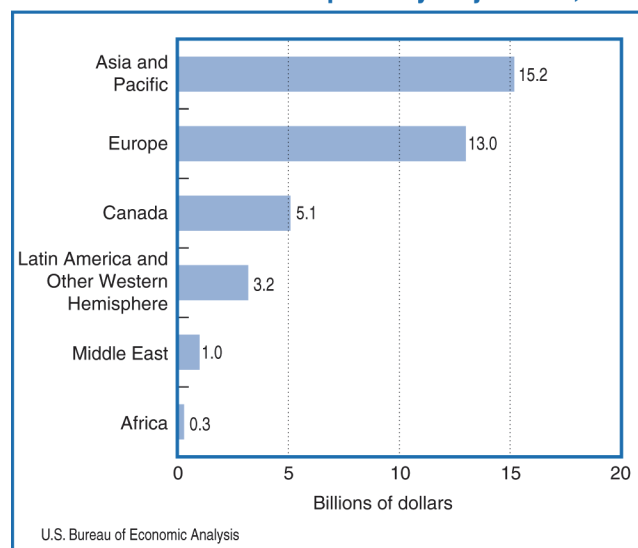


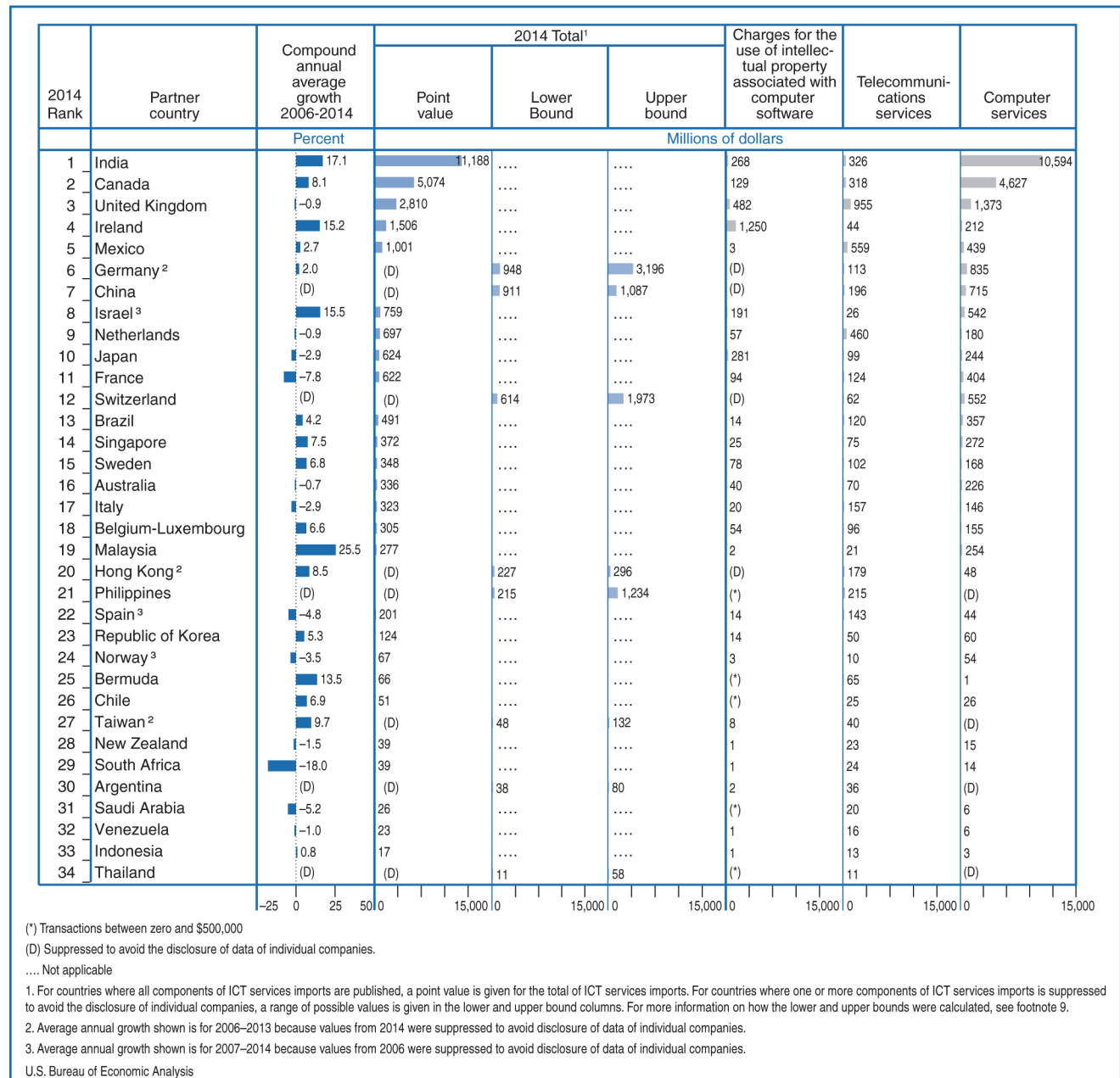
Chart 11. ICT Services Imports by Major Area, 2014



The surplus on ICT services from Europe grew to \$14.7 billion in 2014 from \$4.2 billion in 2007. Most of the increase over that period was in charges for the use

of intellectual property associated with computer software and in computer services. The surplus in Latin America and Other Western Hemisphere also grew sig-

Chart 12. Growth in Imports of ICT Services by Country, 2006–2014 and Imports of ICT Services by Major Category of Service Type and by Country, 2014



nificantly, to \$12.4 billion from \$2.4 billion; an increase in the surplus with Brazil accounted for nearly half of the increase.

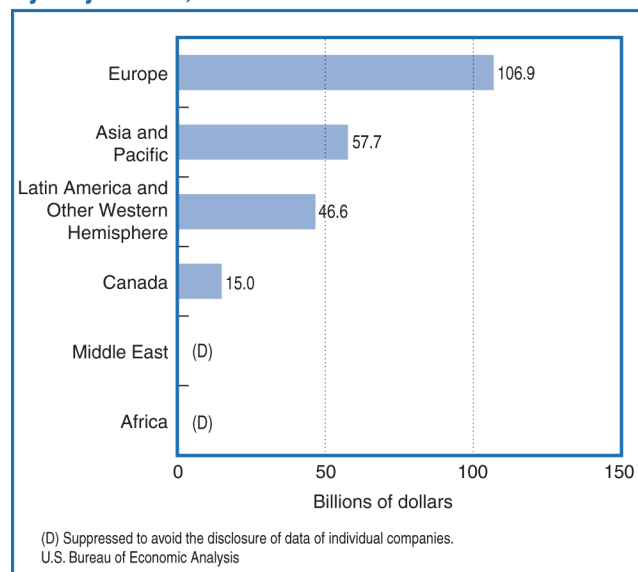
Potentially ICT-enabled services

The largest surpluses by region in potentially ICT-enabled services in 2014 were with Europe and Asia and Pacific. Total services trade surpluses for these two regions were ranked in the reverse order. The United States also had surpluses on potentially ICT-enabled services with Latin America and Other Western Hemisphere, Canada, the Middle East, and Africa.¹³ The five largest trade surpluses in potentially ICT-enabled imports in 2014 were with Ireland, Canada, the United Kingdom, Korea, and China (chart 16). The largest deficits were with Bermuda and India.

The surplus on potentially ICT-enabled services from the region with the largest surplus, Europe, increased to \$76.8 billion in 2014 from \$37.3 billion in 2006. The surplus on potentially ICT-enabled services with Asia and Pacific increased to \$35.3 billion from

\$19.1 billion. In Asia and Pacific, increases in the surpluses in ICT services with China (\$8.0 billion in 2014 from \$2.1 billion in 2006), Australia (\$7.6 billion from \$2.5 billion), and Korea (\$8.3 billion from \$3.8 billion) together exceeded an increase in the deficit with India (\$13.3 billion from \$3.5 billion).

Chart 13. Potentially ICT-Enabled Services Imports by Major Area, 2014



13. Imports of potentially ICT-enabled services from the Middle East and Africa were suppressed to avoid the disclosure of data from individual companies in 2014, but based on the range of possible values for the trade balance in potentially ICT-enabled services (\$3.4–\$6.8 billion for the Middle East and \$3.3–\$5.3 billion for Africa), the United States had a trade surplus with both regions. See footnote 9 for an explanation of how the range of values was calculated.

Chart 14. Growth in Imports of Potentially ICT-Enabled Services by Country, 2006–2014 and Imports of Potentially ICT-Enabled Services by Major Category of Service Type and by Country, 2014

2014 Rank	Partner country	Compound annual average growth 2006–2014	2014 Total ¹			Insurance	Financial services	Charges for the use of intellectual property	Telecom- munications, computer, and information services	R&D and profes- sional and manage- ment consulting	Technical, trade- related, and other business services ²
			Point value	Lower bound	Upper bound						
		Percent	Millions of dollars								
1	United Kingdom	3.7	30,402	....	....	4,874	6,144	4,049	2,640	10,200	2,495
2	Bermuda	(D)	(D)	23,121	23,319	22,893	161	(D)	67	(D)	(D)
3	India	16.9	17,286	....	....	50	436	364	11,344	4,322	770
4	Japan	4.3	17,215	....	....	361	1,031	12,406	376	2,707	334
5	Switzerland	5.3	15,679	....	....	6,319	412	5,116	712	2,918	202
6	Canada	4.5	14,991	....	....	560	1,659	1,054	5,089	4,677	1,952
7	Germany ³	3.8	(D)	13,822	15,738	2,733	617	4,263	1,007	5,202	(D)
8	Ireland	(D)	(D)	11,891	12,260	2,909	163	1,840	262	6,717	(D)
9	France	-0.5	7,023	....	....	558	687	2,400	567	2,308	503
10	Netherlands	3.8	5,984	....	....	76	195	803	701	3,860	349
11	China	18.1	5,567	....	....	56	421	285	968	3,415	422
12	Belgium-Luxembourg	11.2	5,199	....	....	193	381	658	258	3,571	138
13	Brazil	(D)	(D)	4,429	4,957	44	398	1,269	479	2,239	(D)
14	Australia	5.7	3,749	....	....	121	656	594	318	951	1,109
15	Mexico ³	7.8	(D)	3,294	4,802	40	365	697	1,011	1,181	(D)
16	Singapore	(D)	(D)	2,973	3,386	113	423	70	374	1,993	(D)
17	Israel ⁴	9.4	2,948	....	....	(*)	33	302	573	1,975	65
18	Philippines	(D)	2,352	....	....	(*)	115	5	1,234	863	135
19	Hong Kong ³	4.8	(D)	2,052	2,726	18	680	94	254	1,006	(D)
20	Sweden	0.4	1,960	....	....	74	119	875	274	551	67
21	Italy	1.5	1,767	....	....	97	328	126	321	776	119
22	Spain	7.1	1,593	....	....	233	252	112	336	527	133
23	Republic of Korea	7.8	1,267	....	....	73	247	153	114	546	134
24	Taiwan	(D)	(D)	1,035	1,135	13	112	32	124	754	(D)
25	Malaysia	(D)	(D)	915	382	4	83	18	277	533	(D)
26	Argentina	(D)	(D)	773	873	7	65	292	78	331	(D)
27	South Africa	-0.7	590	....	....	1	87	7	40	310	145
28	Norway	(D)	(D)	545	869	55	55	20	66	349	(D)
29	Saudi Arabia	(D)	487	....	....	8	149	3	27	41	259
30	New Zealand ⁴	8.4	350	....	....	1	37	34	44	82	152
31	Chile	7.3	349	....	....	(*)	47	74	54	122	52
32	Thailand	6.2	306	....	....	(*)	120	9	58	119	190
33	Venezuela ⁴	3.9	246	....	....	8	44	93	22	38	41
34	Indonesia	3.6	229	....	....	(*)	83	2	17	79	48

(*) Transactions between zero and \$500,000

(D) Suppressed to avoid the disclosure of data of individual companies.

.... Not applicable

1. For countries where all components of potentially ICT-enabled services imports are published, a point value is given for the total of potentially ICT-enabled services imports. For countries where one or more components of potentially ICT-enabled services imports is suppressed to avoid the disclosure of individual companies, a range of possible values is given in the lower and upper bound columns. For more information on how the lower and upper bounds were calculated, see footnote 9.

2. The category technical, trade-related, and other business services reflects only the services types that are considered potentially ICT-enabled.

3. Average annual growth shown is for 2006–2013 because values from 2014 were suppressed to avoid disclosure of data of individual companies.

4. Average annual growth shown is for 2007–2014 because values from 2006 were suppressed to avoid disclosure of data of individual companies.

U.S. Bureau of Economic Analysis

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3. Average annual growth shown is for 2006–2013 because values from 2014 were suppressed to avoid disclosure of data of individual companies.

4. Average annual growth shown is for 2007–2014 because values from 2006 were suppressed to avoid disclosure of data of individual companies.

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Chart 15. Growth in the Trade Balance on ICT Services by Country, 2006–2014 and the Trade Balance on ICT Services by Major Category of Service Type and by Country, 2014

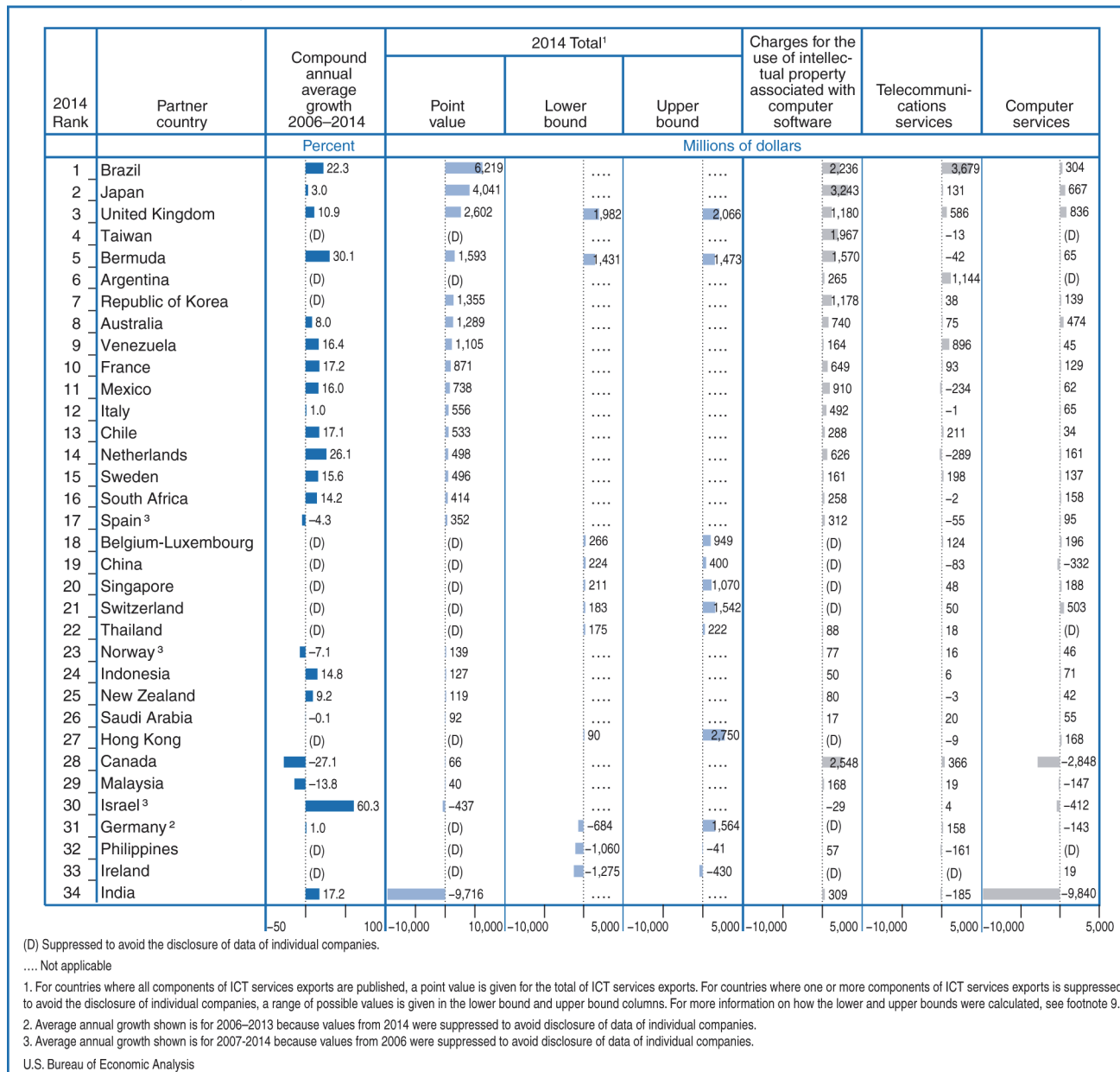


Chart 16. Growth in the Trade Balance on Potentially ICT-Enabled Services by Country, 2006–2014 and the Trade Balance on Potentially ICT-Enabled Services by Major Category of Service Type and by Country, 2014

2014 Rank	Partner country	Compound annual average growth 2006–2014	2014 Total ¹			Insurance	Financial services	Charges for the use of intellectual property	Telecom- munications, computer, and information services	R&D and profes- sional and manage- ment consulting	Technical, trade- related, and other business services ²
			Point value	Lower bound	Upper bound						
Percent			Millions of dollars								
1	Ireland	(D)	(D)	25,767	26,299	-2,589	2,559	16,912	814	8,440	1
2	Canada	6.9	14,222	....	....	2,338	4,211	7,678	-1,976	1,357	614
3	United Kingdom ³	1.5	(D)	10,084	12,453	-2,968	8,827	5,682	2,222	-1,184	(D)
4	Republic of Korea	10.2	8,303	....	....	194	656	5,929	267	778	479
5	China	17.9	7,956	....	....	116	2,712	6,541	-315	-2,389	1,291
6	Australia	14.9	7,583	....	....	717	2,946	2,290	906	486	238
7	Switzerland	(D)	(D)	7,436	9,098	-6,050	1,105	5,520	687	6,376	(D)
8	Brazil	(D)	(D)	6,991	7,519	424	1,721	2,805	4,138	-1,569	(D)
9	Netherlands	15.4	6,747	....	....	-14	1,754	3,985	-89	1,190	-79
10	Japan	-1.5	6,039	....	....	1,713	2,002	-3,713	1,191	4,548	298
11	Taiwan	(D)	(D)	5,417	5,517	62	500	5,132	72	-249	(D)
12	Singapore	(D)	(D)	5,132	5,545	108	559	3,259	362	1,257	(D)
13	Belgium-Luxembourg	12.2	4,732	....	....	-94	3,344	1,772	376	-635	-31
14	Hong Kong	(D)	(D)	3,814	4,488	60	817	3,259	192	160	(D)
15	France ⁴	11.6	2,822	....	....	-296	1,849	815	358	-163	259
16	Italy	-0.3	2,554	....	....	-2	891	1,477	267	-142	63
17	Mexico ³	6.5	(D)	2,448	3,956	444	1,143	2,472	-57	-46	(D)
18	Spain	-2.5	1,987	....	....	70	752	1,257	-30	-116	54
19	Argentina	(D)	(D)	1,952	2,306	92	404	499	1,208	-151	(D)
20	Venezuela	(D)	(D)	1,941	2,205	107	218	584	963	110	(D)
21	Saudi Arabia	(D)	(D)	1,643	2,719	11	780	204	182	725	(D)
22	Chile ³	17.8	(D)	1,327	1,520	188	336	456	273	126	(D)
23	South Africa ⁴	6.9	1,313	....	....	42	271	767	211	-151	173
24	Thailand	17.7	1,213	....	....	94	273	498	122	119	107
25	Malaysia	(D)	(D)	1,061	528	29	226	610	-110	-227	(D)
26	Indonesia	10.8	958	....	....	34	194	284	99	211	136
27	New Zealand	(D)	575	....	....	38	247	289	67	14	-80
28	Sweden	(D)	(D)	447	2,011	-62	425	292	410	(D)	(D)
29	Norway	(D)	(D)	426	750	-8	453	239	120	-54	(D)
30	Germany	(D)	(D)	-206	1,710	-2,464	2,673	1,690	301	-490	(D)
31	Israel ⁴	10.2	-979	....	....	116	361	291	-360	-1,396	9
32	Philippines	(D)	-1,314	....	....	39	119	322	-1,100	-714	20
33	India	18.2	-13,279	....	....	32	370	744	-10,311	-3,739	-375
34	Bermuda	(D)	(D)	-14,201	-12,884	-19,441	1,216	(D)	33	(D)	(D)

(D) Suppressed to avoid the disclosure of data of individual companies.

.... Not applicable

1. For countries where all components of potentially ICT-enabled services exports and imports are published, a point value is given for the trade balance on potentially ICT-enabled services. For countries where one or more components of potentially ICT-enabled services exports or imports is suppressed to avoid the disclosure of individual companies, a range of possible values is given in the lower and upper bound columns. For more information on how the lower and upper bounds were calculated, see footnote 9.

2. The category technical, trade-related, and other business services reflects only the services types that are considered potentially ICT-enabled.

3. Average annual growth shown is for 2006–2013 because values from 2014 were suppressed to avoid disclosure of data of individual companies.

4. Average annual growth shown is for 2007–2014 because values from 2006 were suppressed to avoid disclosure of data of individual companies.

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(D) Suppressed to avoid the disclosure of data of individual companies.

.... Not applicable

1. For countries where all components of potentially ICT-enabled services exports and imports are published, a point value is given for the trade balance on potentially ICT-enabled services. For countries where one or more components of potentially ICT-enabled services exports or imports is suppressed to avoid the disclosure of individual companies, a range of possible values is given in the lower and upper bound columns. For more information on how the lower and upper bounds were calculated, see footnote 9.

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3. Average annual growth shown is for 2006–2013 because values from 2014 were suppressed to avoid disclosure of data of individual companies.

4. Average annual growth shown is for 2007–2014 because values from 2006 were suppressed to avoid disclosure of data of individual companies.

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Defining ICT and Potentially ICT-Enabled Trade in Services—Continues

Guidance on standards for internationally comparable statistics on ICT and ICT-enabled services has been by the United Nations Conference on Trade and Development (UNCTAD) Task Group on Measuring Trade in ICT Services and ICT-Enabled Services.¹ The task group's October 2015 report is the first to offer a detailed classification of ICT-enabled services based on existing international statistical guidelines for compiling trade in services statistics, including the United Nations' *Manual on Statistics of International Trade in Services 2010* (MSITS) and the *International Monetary Fund's Balance of Payments and International Investment Position Manual, Sixth edition*.²

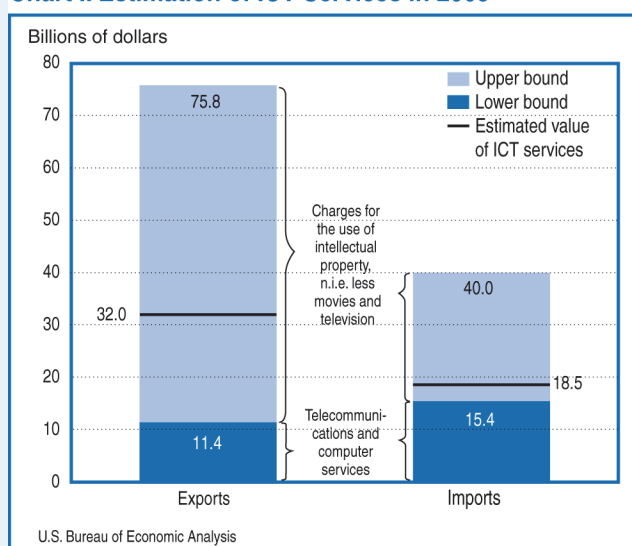
ICT services

ICT services are those that are “intended to enable and/or fulfill the function of information processing and communication.”³ UNCTAD identified a number of industries in the *International Standard Industrial Classification of All Economic Activities (ISIC) Revision 4* that should be classified as ICT services industries. To facilitate the production of detailed statistics on trade in ICT services, UNCTAD also proposed a corresponding grouping of ICT services categories based on the Extended Balance of Payments Services classification (EBOPS 2010) established by MSITS. In BEA's published statistics on international trade in services, these services types are telecommunications services, computer services, and charges for the use of intellectual property associated with computer software, as shown in the blue shaded rows of table A.

For 1999–2005, statistics on services trade that reflect charges for the use of intellectual property associated with computer software are not available because of source data limitations. However, published statistics are available for its parent category, charges for the use of intellectual property n.i.e. and for one subcomponent of that parent category not considered an ICT service, charges for the use of movies and television programming. To provide estimates of ICT trade for these years, these data were used to calculate a range of possible values for ICT exports and imports for each year in 1999–2005. The lower bound of the range is equal to the sum of telecommunications and computer services and the upper bound is equal to the sum of telecommunications services, computer services, and charges for the use of intellectual property n.i.e. less charges for the use of movies and television programming. The data were

also used to calculate a point estimate for 1999–2005 ICT services by multiplying charges for the use of intellectual property associated with computer software's 2006 share of nonmovie/television programming charges for the use of intellectual property n.i.e. (0.32 for exports and 0.13 for imports) by the value of nonmovie/television programming charges for the use of intellectual property n.i.e. in the earlier years. An example of these calculations for 2005 is shown in chart I, and the point estimates and the range of possible values for 1999–2005 are shown by the dotted lines and shaded areas extending from the solid line graphs of ICT services exports and imports in chart 2 on page 2.

Chart I. Estimation of ICT Services in 2005



Potentially ICT-enabled services

ICT-enabled services are “services that are delivered remotely over ICT networks” and “include activities that can be specified, performed, delivered, evaluated and consumed electronically.”⁴ This broad definition includes a variety of types of services, excluding those services types that necessarily involve the movement of physical objects or people or those that require face-to-face contact. Unlike ICT services, it is not possible to identify precisely ICT-enabled services using the EBOPS 2010 classification because the EBOPS classification system is based on the types of services traded, not the mode of delivery of the service. UNCTAD therefore recommends measuring a related concept, *potentially* ICT-enabled services, which

1. The definitions are from Sturgeon, Fredriksson, Fondeur, and Korka.

2. *Manual on Statistics of International Trade in Services* (Geneva: United Nations Department of Economic and Social Affairs, 2010) and *Balance of Payments and International Investment Position Manual Sixth Edition* (Washington, DC: International Monetary Fund, 2009).

3. Sturgeon, Fredriksson, Fondeur, and Korka, 3, paragraph 6.

4. Sturgeon, Fredriksson, Fondeur, and Korka, 3, paragraph 8, and 9, paragraph 22.

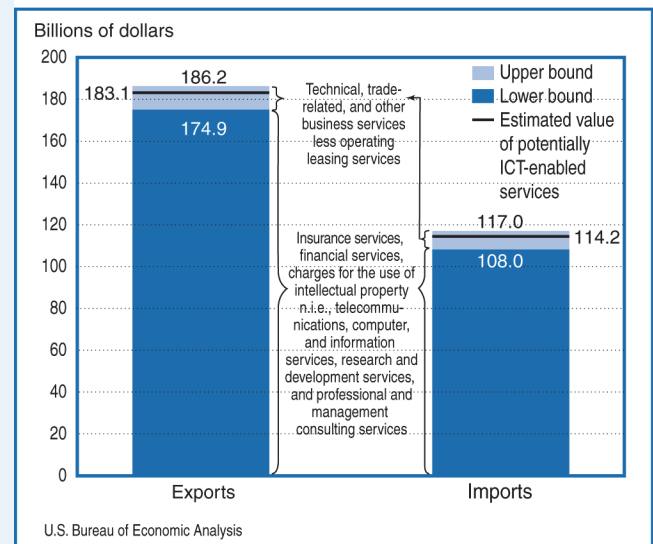
Defining ICT and Potentially ICT-Enabled Trade in Services—Ends

includes service types that *can* predominantly be delivered remotely over ICT networks, a subset of which are *actually* delivered via that method. Potentially ICT-enabled services include ICT services as well as other potentially ICT-enabled services and correspond to the following services types in BEA's published statistics on international trade in services: insurance services; financial services; charges for the use of intellectual property n.i.e.; telecommunications, computer, and information services; and certain services included in other business services, including professional and management consulting services and research and development. Potentially ICT-enabled services include ICT services. The full list of services types identified as being potentially ICT-enabled is shown by the shaded (yellow and blue) rows in table A.

For 1999–2005, statistics on services trade for the service types within technical, trade-related, and other business services are not available because of source data limitations. However, published statistics are available for technical, trade-related, and other business services as a whole and for a separate subcomponent of that parent category not considered potentially ICT-enabled, operating leasing services. These two series were used to calculate a range of possible values for potentially ICT-enabled exports and imports, with the lower bound equal to the sum of insurance services, financial services, charges for the use of intellectual property n.i.e., telecommunications, computer, and information services, professional and management consulting services, and research and development services and the upper bound equal to the sum of those categories as well as technical, trade-related, and other business services less operating leasing services. A point estimate for potentially ICT-enabled services was also calculated for 1999–2005 by identifying the share of technical, trade-related,

and other business services less operating leasing services considered potentially ICT-enabled in 2006 (0.73 for exports and 0.68 for imports), and multiplying that share by the value of technical, trade-related, and other business services less operating leasing in 1999–2005. An example of these calculations for 2005 is shown in chart II, and the point estimates and range of possible values for 1999–2005 are shown by the dotted lines and shaded areas extending from the solid line graphs of potentially ICT-enabled services exports and imports in chart 2 on page 2.

Chart II. Estimation of Potentially ICT-Enabled Services in 2005



Tables 1 through 8 accompany this article.

Table 1. ICT and Potentially ICT-Enabled Services Exports by Service Type and by Affiliation

	Total services					Unaffiliated			Affiliated		
	Level (Millions of dollars)			Compound average annual growth rate (Percent)		Level (Millions of dollars)		Compound average annual growth rate (Percent)	Level (Millions of dollars)		Compound average annual growth rate (Percent)
	1999	2006	2014	1999– 2014	2006– 2014	2006	2014	2006–2014	2006	2014	2006–2014
Total services	271,343	416,738	710,565	6.6	6.9	307,679	512,848	6.6	109,058	197,718	7.7
ICT services	22,646	35,494	68,374	7.6	8.5	17,487	31,693	7.7	18,009	36,681	9.3
Charges for the use of intellectual property in computer software.....	12,707	22,655	39,514	7.9	7.2	8,904	17,196	8.6	13,751	22,318	6.2
Telecommunications services.....	5,599	7,105	13,550	6.1	8.4	5,106	5,122	0.0	2,000	8,428	19.7
Computer services.....	4,340	5,734	15,310	8.8	13.1	3,477	9,375	13.2	2,258	5,935	12.8
Potentially ICT-enabled services	114,830	215,508	385,108	8.4	7.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Insurance services ¹	3,052	9,445	17,417	12.3	7.9	9,445	17,417	7.9	.....	.....	.....
Direct insurance.....	436	3,087	4,272	16.4	4.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Reinsurance.....	2,616	5,461	11,304	10.2	9.5	5,461	11,304	9.5	.....	.....	.....
Auxiliary insurance services.....	n.a.	897	1,841	n.a.	9.4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Financial services.....	19,433	47,882	87,290	10.5	7.8	37,283	69,649	8.1	10,599	17,641	6.6
Securities brokerage, underwriting, and related services.....	n.a.	15,554	16,098	n.a.	0.4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Financial management, financial advisory, and custody services.....	n.a.	19,431	33,162	n.a.	6.9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Credit card and other credit-related services.....	n.a.	4,928	19,309	n.a.	18.6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Securities lending, electronic funds transfer, and other services.....	n.a.	7,968	18,721	n.a.	11.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Charges for the use of intellectual property n.i.e.	47,731	83,549	130,362	6.9	5.7	28,276	47,962	6.8	55,273	82,400	5.1
Industrial processes.....	n.a.	32,415	48,723	n.a.	5.2	7,634	14,456	8.3	24,781	34,266	4.1
Computer software.....	12,707	22,655	39,514	n.a.	7.2	8,904	17,196	8.6	13,751	22,318	6.2
Trademarks.....	n.a.	10,383	16,883	n.a.	6.3	2,023	4,239	9.7	8,361	12,644	5.3
Franchise fees.....	n.a.	3,270	5,735	n.a.	7.3	620	1,637	12.9	2,649	4,098	5.6
Audio-visual and related products.....	n.a.	14,720	19,414	n.a.	3.5	9,056	(D)	(D)	5,665	(D)	(D)
Movies and television programming.....	8,061	12,823	16,309	4.8	3.1	7,997	8,300	0.5	4,826	8,009	6.5
Books and sound recordings.....	n.a.	1,473	1,877	n.a.	3.1	689	988	4.6	784	889	1.6
Broadcasting and recording of live events.....	n.a.	425	1,228	n.a.	14.2	370	(D)	(D)	55	(D)	(D)
Other intellectual property.....	n.a.	106	94	n.a.	-1.5	39	(D)	(D)	67	(D)	(D)
Telecommunications, computer, and information services.....	12,287	17,184	35,885	7.4	9.6	12,451	20,233	6.3	4,733	15,652	16.1
Telecommunications services ²	5,599	7,105	13,550	6.1	8.4	5,106	5,122	0.0	2,000	8,428	19.7
Computer services.....	4,340	5,734	15,310	8.8	13.1	3,477	9,375	13.2	2,258	5,935	12.8
Information services.....	2,348	4,344	7,025	7.6	6.2	3,868	5,736	5.0	475	1,289	13.3
<i>Within other business services</i>	32,327	57,448	114,154	8.8	9.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Research and development services.....	6,563	12,810	33,192	11.4	12.6	1,664	3,057	7.9	11,146	30,136	13.2
Professional and management consulting services.....	15,689	31,167	59,487	9.3	8.4	9,511	20,368	10.0	21,657	39,119	7.7
Legal services.....	n.a.	5,256	9,104	n.a.	7.1	5,127	8,913	7.2	129	191	5.0
Accounting, auditing, and bookkeeping services.....	n.a.	717	1,391	n.a.	8.6	463	866	8.1	254	525	9.5
Business and management consulting and public relations services.....	n.a.	21,421	39,149	n.a.	7.8	2,727	4,729	7.1	18,695	34,420	7.9
Advertising.....	n.a.	3,773	9,842	n.a.	12.7	1,194	5,860	22.0	2,579	3,982	5.6
<i>Within technical, trade-related, and other business services</i>	10,075	13,471	21,475	5.2	6.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Architectural and engineering services.....	n.a.	7,184	12,343	n.a.	7.0	6,181	8,946	4.7	1,003	3,397	16.5
Architecture and engineering abroad.....	n.a.	7,184	12,343	n.a.	7.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Foreign contractors' expenditures in the United States.....	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Industrial engineering.....	n.a.	3,903	4,085	n.a.	0.6	3,257	3,080	-0.7	646	1,005	5.7
Training services.....	n.a.	1,284	2,515	n.a.	8.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other business services n.i.e.....	n.a.	1,100	2,532	n.a.	11.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

(D) Suppressed to avoid the disclosure of data of individual companies.

n.a. not available

..... Not applicable

n.i.e. Not included elsewhere

ICT Information and communications technology

1. Insurance services transactions are considered to be unaffiliated even when they are between affiliated companies because the services are considered to be provided to the policyholders who pay the insurance premiums and who are unaffiliated with either company. The only insurance services considered to be affiliated are primary insurance transactions between a U.S. company that is not an insurance company and an affiliated foreign insurance company,

such as a captive foreign insurance affiliate. Data on these affiliated insurance services are not separately available.

2. Transactions in basic telecommunications services are considered to be unaffiliated, even when the services flow through affiliated channels, because they represent the distribution of revenues collected from unaffiliated customers. Other types of telecommunications services, such as value-added services, may flow through either affiliated or unaffiliated channels, and are recorded accordingly.

NOTE: The shading indicates that the values are estimated using the methods described in the box "Defining ICT and Potentially ICT-Enabled Trade in Services."

Table 2. ICT and Potentially ICT-Enabled Services Imports by Service Type and by Affiliation

	Total services					Unaffiliated			Affiliated		
	Level (Millions of dollars)			Compound average annual growth rate (Percent)		Level (Millions of dollars)		Compound average annual growth rate (Percent)	Level (Millions of dollars)		Compound average annual growth rate (Percent)
	1999	2006	2014	1999– 2014	2006– 2014	2006	2014	2006–2014	2006	2014	2006–2014
Total services	192,893	341,165	477,428	6.2	4.3	272,413	345,917	3.0	68,751	131,510	8.4
ICT services	14,697	22,162	37,815	6.5	6.9	8,200	11,345	4.1	13,963	26,471	8.3
Charges for the use of intellectual property in computer software.....	1,657	2,973	6,773	9.8	10.8	754	1,165	5.6	2,219	5,608	12.3
Telecommunications services.....	7,290	6,342	6,656	-0.6	0.6	4,843	4,950	0.3	1,499	1,707	1.6
Computer services.....	5,750	12,847	24,386	10.1	8.3	2,603	5,230	9.1	10,245	19,156	8.1
Potentially ICT-enabled services	64,140	141,358	230,875	8.9	6.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Insurance services ¹	9,389	39,382	50,096	11.8	3.1	39,382	50,096	3.1	.....	.....	.....
Direct insurance.....	1,452	4,309	4,935	8.5	1.7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Reinsurance.....	7,937	34,557	43,656	12.0	3.0	34,557	43,656	3.0	.....	.....	.....
Auxiliary insurance services.....	n.a.	517	1,504	n.a.	14.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Financial services.....	8,280	14,733	19,503	5.9	3.6	8,139	11,230	4.1	6,594	8,272	2.9
Securities brokerage, underwriting, and related services.....	n.a.	2,882	3,394	n.a.	2.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Financial management, financial advisory, and custody services.....	n.a.	5,922	5,755	n.a.	-0.4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Credit card and other credit-related services.....	n.a.	785	6,482	n.a.	30.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Securities lending, electronic funds transfer, and other services.....	n.a.	5,144	3,872	n.a.	-3.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Charges for the use of intellectual property n.i.e.	13,302	25,038	42,124	8.0	6.7	7,175	13,816	8.5	17,863	28,309	5.9
Industrial processes.....	n.a.	16,535	23,783	n.a.	4.6	3,439	7,003	9.3	13,096	16,780	3.1
Computer software.....	1,657	2,973	6,773	9.8	10.8	754	1,165	5.6	2,219	5,608	12.3
Trademarks.....	n.a.	1,936	(D)	n.a.	(D)	435	(D)	(D)	1,501	(D)	(D)
Franchise fees.....	n.a.	196	(D)	n.a.	(D)	2	(D)	(D)	193	(D)	(D)
Audio-visual and related products.....	n.a.	3,285	7,643	n.a.	11.1	(D)	(D)	(D)	(D)	(D)	(D)
Movies and television programming.....	195	1,520	3,203	20.5	9.8	(D)	1,095	(D)	(D)	2,108	(D)
Books and sound recordings.....	n.a.	753	2,789	n.a.	17.8	288	2,271	29.5	(D)	518	(D)
Broadcasting and recording of live events.....	n.a.	1,011	1,651	n.a.	6.3	(D)	(D)	(D)	(D)	(D)	(D)
Other intellectual property.....	n.a.	114	114	n.a.	0.0	(D)	74	(D)	(D)	40	(D)
Telecommunications, computer, and information services.....	13,332	19,776	33,314	6.3	6.7	7,754	10,985	4.5	12,023	22,328	8.0
Telecommunications services ²	7,290	6,342	6,656	-0.6	0.6	4,843	4,950	0.3	1,499	1,707	1.6
Computer services.....	5,750	12,847	24,386	10.1	8.3	2,603	5,230	9.1	10,245	19,156	8.1
Information services.....	291	587	2,272	14.7	18.4	309	805	12.7	279	1,466	23.0
<i>Within other business services</i>	19,837	42,429	85,838	10.3	9.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Research and development services.....	3,274	9,276	33,048	16.7	17.2	2,324	3,623	5.7	6,953	29,424	19.8
Professional and management consulting services.....	10,539	23,192	38,163	9.0	6.4	5,422	10,407	8.5	17,770	27,755	5.7
Legal services.....	n.a.	1,223	2,050	n.a.	6.7	1,152	1,894	6.4	70	156	10.5
Accounting, auditing, and bookkeeping services.....	n.a.	1,516	2,643	n.a.	7.2	1,125	2,150	8.4	391	493	2.9
Business and management consulting and public relations services.....	n.a.	18,562	30,078	n.a.	6.2	1,988	4,118	9.5	16,573	25,959	5.8
Advertising.....	n.a.	1,892	3,393	n.a.	7.6	1,157	2,245	8.6	735	1,147	5.7
<i>Within technical, trade-related, and other business services</i>	6,024	9,961	14,627	6.1	4.9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Architectural and engineering services.....	n.a.	3,343	4,986	n.a.	5.1	2,762	3,563	3.2	581	1,423	11.8
Architecture and engineering in the United States.....	n.a.	861	1,696	n.a.	8.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
U.S. contractors' expenditures abroad.....	n.a.	2,482	3,290	n.a.	3.6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Industrial engineering.....	n.a.	1,343	2,691	n.a.	9.1	698	412	-6.4	646	2,279	17.1
Training services.....	n.a.	816	1,260	n.a.	5.6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other business services n.i.e.	n.a.	4,459	5,690	n.a.	3.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

(D) Suppressed to avoid the disclosure of data of individual companies.

n.a. not available

..... Not applicable

n.i.e. Not included elsewhere

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1. Insurance services transactions are considered to be unaffiliated even when they are between affiliated companies because the services are considered to be provided to the policyholders who pay the insurance premiums and who are unaffiliated with either company. The only insurance services considered to be affiliated are primary insurance transactions between a U.S. company that is not an insurance company and an affiliated foreign insurance company,

such as a captive foreign insurance affiliate. Data on these affiliated insurance services are not separately available.

2. Transactions in basic telecommunications services are considered to be unaffiliated, even when the services flow through affiliated channels, because they represent the distribution of revenues collected from unaffiliated customers. Other types of telecommunications services, such as value-added services, may flow through either affiliated or unaffiliated channels, and are recorded accordingly.

NOTE: The shading indicates that the values are estimated using the methods described in the box "Defining ICT and Potentially ICT-Enabled Trade in Services."

Table 3. U.S. Exports of ICT Services by Country or Affiliation

[Millions of dollars]

	2006	2007	2008	2009	2010	2011	2012	2013	2014
All countries	35,494	44,908	49,915	49,940	55,910	63,244	66,796	70,714	68,374
Canada	3,543	3,390	3,444	3,461	4,644	5,166	5,204	5,201	5,140
Europe	14,500	24,097	27,867	25,709	22,253	24,400	25,526	27,621	27,725
Belgium-Luxembourg.....	410	651	852	599	629	696	(D)	(D)	(D)
France.....	1,441	2,056	2,106	2,411	1,798	1,653	1,609	1,612	1,493
Germany.....	1,890	2,909	3,095	2,359	2,005	2,225	2,135	2,277	2,512
Ireland.....	1,885	3,660	6,162	6,962	(D)	(D)	(D)	(D)	(D)
Italy.....	923	1,330	1,231	1,045	896	906	913	925	879
Netherlands.....	825	1,448	1,930	1,520	990	1,001	1,066	1,125	1,195
Norway.....	162	340	419	211	210	217	198	238	206
Spain.....	458	797	810	644	618	620	555	561	553
Sweden.....	361	771	842	771	542	566	620	843	844
Switzerland.....	725	1,458	1,868	1,485	1,446	1,903	2,234	2,385	2,156
United Kingdom.....	4,155	5,798	5,503	5,820	4,847	5,274	5,776	5,523	5,412
Other.....	1,268	2,881	3,048	1,883	(D)	(D)	(D)	(D)	(D)
Latin America and Other Western Hemisphere	4,785	5,438	7,485	8,280	11,051	13,588	14,829	16,191	15,646
South and Central America.....	4,164	4,940	6,049	6,713	9,011	11,285	(D)	13,694	13,451
Argentina.....	364	404	529	631	842	1,153	1,383	1,599	1,511
Brazil.....	1,599	2,160	2,778	3,117	4,378	5,793	6,290	6,666	6,710
Chile.....	181	188	198	218	333	405	499	564	584
Mexico.....	1,035	1,018	1,085	1,067	1,420	1,542	1,740	1,786	1,739
Venezuela.....	353	445	671	912	753	925	1,282	1,228	1,128
Other.....	632	725	786	768	1,287	1,468	(D)	1,849	1,781
Other Western Hemisphere.....	621	497	1,436	1,566	2,041	2,303	(D)	2,499	2,194
Bermuda.....	218	118	1,061	1,200	(D)	1,849	(D)	1,988	1,659
Other.....	403	378	374	365	(D)	454	512	510	535
Africa	(D)	883	868	864	873	962	973	1,123	917
South Africa.....	334	463	439	499	386	436	445	442	453
Other.....	(D)	420	428	366	486	526	526	681	463
Middle East	566	895	1,008	900	733	941	1,090	1,297	960
Israel.....	156	229	240	244	204	239	270	317	322
Saudi Arabia.....	133	207	289	271	143	172	208	284	118
Other.....	277	459	480	385	387	530	613	696	520
Asia and Pacific	11,510	10,206	9,245	10,726	16,354	18,187	19,175	19,281	17,987
Australia.....	1,049	1,580	1,622	1,372	1,361	1,552	1,627	1,617	1,625
China.....	718	840	963	847	990	1,345	1,296	1,283	1,311
Hong Kong.....	284	340	337	285	308	374	400	(D)	(D)
India.....	420	758	798	764	604	996	1,085	1,326	1,472
Indonesia.....	58	92	97	99	117	138	162	143	144
Japan.....	3,989	2,241	2,646	3,496	5,401	5,355	5,353	5,181	4,665
Korea, Republic of.....	999	914	820	904	1,419	1,632	1,875	2,635	1,479
Malaysia.....	176	178	167	185	222	257	271	274	317
New Zealand.....	103	170	172	135	136	195	193	168	158
Philippines.....	234	229	214	165	187	179	192	187	174
Singapore.....	2,241	2,270	824	1,110	(D)	(D)	(D)	1,349	(D)
Taiwan.....	982	254	261	1,060	(D)	(D)	(D)	(D)	2,114
Thailand.....	110	147	144	137	155	212	211	234	233
Other.....	147	195	181	169	217	(D)	(D)	177	228
International organizations and unallocated	(D)	0	0	0	0	0	0	0	0
Addendum:									
European Union.....	13,279	21,688	24,862	23,649	20,139	21,779	22,534	24,120	24,735
By affiliation:									
Unaffiliated.....	17,487	22,693	24,518	23,147	28,094	30,320	32,226	33,014	31,693
Affiliated.....	18,009	22,214	25,397	26,791	27,815	32,924	34,572	37,702	36,681
U.S. parents' exports to their foreign affiliates.....	16,484	20,245	22,090	23,562	24,895	(D)	30,802	33,741	33,188
U.S. affiliates' exports to their foreign parent groups.....	1,525	1,969	3,306	3,229	2,920	(D)	3,769	3,961	3,493

(D) Suppressed to avoid the disclosure of data of individual companies.

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Table 4. U.S. Imports of ICT Services by Country or Affiliation

[Millions of dollars]

	2006	2007	2008	2009	2010	2011	2012	2013	2014
All countries.....	22,162	26,394	29,790	30,626	32,621	36,615	37,604	38,267	37,815
Canada	2,714	3,348	3,381	3,244	3,540	5,412	5,597	5,287	5,074
Europe	10,313	11,690	13,652	14,288	14,005	13,228	12,633	13,189	13,041
Belgium-Luxembourg.....	183	264	355	239	346	421	326	322	305
France.....	1,196	1,277	1,341	1,441	1,245	929	690	(D)	622
Germany.....	2,696	3,085	3,114	3,079	(D)	(D)	(D)	3,149	(D)
Ireland.....	487	1,723	2,002	1,999	(D)	(D)	(D)	1,543	1,506
Italy.....	409	438	473	459	448	386	335	314	323
Netherlands.....	747	693	(D)	761	(D)	854	950	(D)	697
Norway.....	(D)	89	103	96	35	54	52	122	67
Spain.....	(D)	297	242	199	(D)	(D)	143	199	201
Sweden.....	205	199	242	300	255	262	239	323	348
Switzerland.....	(D)	411	1,544	1,699	(D)	(D)	(D)	(D)	(D)
United Kingdom.....	3,018	2,336	2,529	2,729	3,210	2,675	2,587	2,550	2,810
Other.....	802	879	(D)	1,286	(D)	(D)	913	1,120	1,141
Latin America and Other Western Hemisphere.....	2,406	2,792	2,790	2,752	2,411	2,814	3,054	3,205	3,214
South and Central America.....	1,874	2,174	2,207	2,060	1,894	(D)	(D)	(D)	2,498
Argentina.....	45	59	105	141	148	(D)	(D)	(D)	(D)
Brazil.....	354	245	309	296	336	475	571	568	491
Chile.....	30	38	60	55	53	43	49	50	51
Mexico.....	810	1,098	(D)	818	679	850	807	981	1,001
Venezuela.....	25	32	35	28	24	28	16	16	23
Other.....	610	703	(D)	721	653	(D)	(D)	(D)	(D)
Other Western Hemisphere.....	533	618	583	693	517	(D)	(D)	(D)	716
Bermuda.....	24	40	50	166	(D)	59	(D)	(D)	66
Other.....	508	578	533	526	(D)	(D)	(D)	(D)	650
Africa.....	435	340	367	370	403	403	(D)	418	301
South Africa.....	191	69	97	94	109	88	(D)	(D)	39
Other.....	243	271	270	276	294	315	346	(D)	262
Middle East.....	(D)	382	408	484	512	538	(D)	639	1,030
Israel.....	(D)	239	211	(D)	(D)	290	(D)	345	759
Saudi Arabia.....	40	39	27	29	(D)	30	23	(D)	26
Other.....	(D)	104	170	(D)	(D)	219	258	(D)	242
Asia and Pacific.....	(D)	7,844	9,191	9,488	11,753	14,221	15,255	15,529	15,155
Australia.....	354	(D)	388	373	(D)	454	(D)	421	336
China.....	(D)	(D)	(D)	1,012	(D)	(D)	(D)	(D)	(D)
Hong Kong.....	122	170	210	152	190	180	193	234	(D)
India.....	3,155	(D)	(D)	5,728	7,654	9,559	10,282	10,441	11,188
Indonesia.....	16	28	18	(D)	13	16	15	16	17
Japan.....	787	955	1,012	1,029	949	(D)	1,008	758	624
Korea, Republic of.....	82	100	96	89	126	97	142	123	124
Malaysia.....	45	66	78	86	131	(D)	153	159	277
New Zealand.....	44	38	31	30	38	130	112	57	39
Philippines.....	283	343	436	417	(D)	(D)	(D)	(D)	(D)
Singapore.....	209	169	270	261	325	476	329	(D)	372
Taiwan.....	107	143	(D)	158	225	211	220	224	(D)
Thailand.....	20	25	26	17	(D)	(D)	(D)	(D)	(D)
Other.....	142	147	(D)	(D)	(D)	(D)	(D)	(D)	105
International organizations and unallocated.....	0	0	0	0	0	0	0	0	0
Addendum:									
European Union.....	9,799	11,019	11,812	12,318	(D)	11,252	10,478	10,895	10,834
By affiliation:									
Unaffiliated.....	8,200	9,561	10,197	9,224	10,188	10,604	11,057	11,389	11,345
Affiliated.....	13,963	16,834	19,593	21,402	22,434	26,012	26,548	26,877	26,471
U.S. parents' imports from their foreign affiliates.....	8,261	9,622	10,822	12,122	12,054	15,110	14,187	14,216	13,350
U.S. affiliates' imports from their foreign parent groups.....	5,701	7,213	8,771	9,280	10,380	10,902	12,361	12,661	13,121

(D) Suppressed to avoid the disclosure of data of individual companies.
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Table 5. Trade Balance on ICT Services by Country or Affiliation

[Millions of dollars]

	2006	2007	2008	2009	2010	2011	2012	2013	2014
All countries	13,332	18,514	20,125	19,314	23,289	26,629	29,192	32,447	30,559
Canada	829	42	63	217	1,104	-246	-393	-86	66
Europe	4,187	12,407	14,215	11,421	8,248	11,172	12,893	14,432	14,684
Belgium-Luxembourg.....	227	387	497	360	283	275	(D)	(D)	(D)
France.....	245	779	765	970	553	724	919	(D)	871
Germany.....	-806	-176	-19	-720	(D)	(D)	(D)	-872	(D)
Ireland.....	1,398	1,937	4,160	4,963	(D)	(D)	(D)	(D)	(D)
Italy.....	514	892	758	586	448	520	578	611	556
Netherlands.....	78	755	(D)	759	(D)	147	116	(D)	498
Norway.....	(D)	251	316	115	175	163	146	116	139
Spain.....	(D)	500	568	445	(D)	(D)	412	362	352
Sweden.....	156	572	600	471	287	304	381	520	496
Switzerland.....	(D)	1,047	324	-214	(D)	(D)	(D)	(D)	(D)
United Kingdom.....	1,137	3,462	2,974	3,091	1,637	2,599	3,189	2,973	2,602
Other.....	466	2,002	(D)	597	(D)	(D)	(D)	(D)	(D)
Latin America and Other Western Hemisphere	2,379	2,646	4,695	5,528	8,640	10,774	11,775	12,986	12,432
South and Central America.....	2,290	2,766	3,842	4,653	7,117	(D)	(D)	(D)	10,953
Argentina.....	319	345	424	490	694	(D)	(D)	(D)	(D)
Brazil.....	1,245	1,915	2,469	2,821	4,042	5,318	5,719	6,098	6,219
Chile.....	151	150	138	163	280	362	450	514	533
Mexico.....	225	-80	(D)	249	741	692	933	805	738
Venezuela.....	328	413	636	884	729	897	1,266	1,212	1,105
Other.....	22	22	(D)	47	634	(D)	(D)	(D)	(D)
Other Western Hemisphere.....	88	-121	853	873	1,524	(D)	(D)	(D)	1,478
Bermuda.....	194	78	1,011	1,034	(D)	1,790	(D)	(D)	1,593
Other.....	-105	-200	-159	-161	(D)	(D)	(D)	(D)	-115
Africa	(D)	543	501	494	470	559	(D)	705	616
South Africa.....	143	394	342	405	277	348	(D)	(D)	414
Other.....	(D)	149	158	90	192	211	180	(D)	201
Middle East	(D)	513	600	416	221	403	(D)	658	-70
Israel.....	(D)	-10	29	(D)	(D)	-51	(D)	-28	-437
Saudi Arabia.....	93	168	262	242	(D)	142	185	(D)	92
Other.....	(D)	355	310	(D)	(D)	311	355	(D)	278
Asia and Pacific	(D)	2,362	54	1,238	4,601	3,966	3,920	3,752	2,832
Australia.....	695	(D)	1,234	999	(D)	1,098	(D)	1,196	1,289
China.....	(D)	(D)	(D)	-165	(D)	(D)	(D)	(D)	(D)
Hong Kong.....	162	170	127	133	118	194	207	(D)	(D)
India.....	-2,735	(D)	(D)	-4,964	-7,050	-8,563	-9,197	-9,115	-9,716
Indonesia.....	42	64	79	(D)	104	122	147	127	127
Japan.....	3,202	1,286	1,634	2,467	4,452	(D)	4,345	4,423	4,041
Korea, Republic of.....	917	814	724	815	1,293	1,535	1,733	2,512	1,355
Malaysia.....	131	112	89	99	91	(D)	118	115	40
New Zealand.....	59	132	141	105	98	65	81	111	119
Philippines.....	-49	-114	-222	-252	(D)	(D)	(D)	(D)	(D)
Singapore.....	2,032	2,101	554	849	(D)	(D)	(D)	(D)	(D)
Taiwan.....	875	111	(D)	902	(D)	(D)	(D)	(D)	(D)
Thailand.....	90	122	118	120	(D)	(D)	(D)	(D)	(D)
Other.....	5	48	(D)	(D)	(D)	(D)	(D)	(D)	123
International organizations and unallocated	(D)	0	0	0	0	0	0	0	0
Addendum:									
European Union.....	3,480	10,669	13,050	11,331	(D)	10,527	12,056	13,225	13,901
By affiliation:									
Unaffiliated.....	9,287	13,132	14,321	13,923	17,906	19,716	21,169	21,625	20,348
Affiliated.....	4,046	5,380	5,804	5,389	5,381	6,912	8,024	10,825	10,210
U.S. parents' balance with their foreign affiliates.....	8,223	10,623	11,268	11,440	12,841	(D)	16,615	19,525	19,838
U.S. affiliates' balance with their foreign parent groups.....	-4,176	-5,244	-5,465	-6,051	-7,460	(D)	-8,592	-8,700	-9,628

(D) Suppressed to avoid the disclosure of data of individual companies.
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Table 6. U.S. Exports of Potentially ICT-Enabled Services by Country or Affiliation

[Millions of dollars]

	2006	2007	2008	2009	2010	2011	2012	2013	2014
All countries	218,639	262,736	282,800	285,545	310,348	347,666	359,323	375,471	390,992
Canada	18,877	20,476	20,833	21,683	26,058	27,902	29,308	29,703	29,212
Europe	111,237	136,728	146,575	140,388	142,459	159,954	162,848	170,501	183,687
Belgium-Luxembourg.....	4,100	4,955	5,322	5,863	6,162	8,597	9,074	9,482	9,931
France.....	(D)	9,411	9,869	(D)	(D)	10,315	9,295	10,147	9,845
Germany.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15,901	16,211
Ireland.....	14,926	19,754	22,799	24,108	(D)	27,611	(D)	(D)	(D)
Italy.....	4,183	(D)	4,741	4,275	4,002	4,458	(D)	4,275	4,321
Netherlands.....	6,584	8,636	11,688	9,975	(D)	11,414	11,471	11,714	12,731
Norway.....	998	(D)	1,466	1,282	1,584	1,425	1,376	1,540	1,599
Spain.....	3,353	3,879	4,222	3,967	(D)	(D)	3,507	3,485	3,580
Sweden.....	(D)	(D)	(D)	3,941	(D)	(D)	(D)	(D)	(D)
Switzerland.....	11,400	14,850	16,826	16,353	18,627	19,991	(D)	(D)	(D)
United Kingdom.....	32,618	38,182	(D)	(D)	34,955	37,757	39,160	39,862	(D)
Other.....	(D)	(D)	(D)	13,030	(D)	(D)	(D)	(D)	(D)
Latin America and Other Western Hemisphere	31,598	42,039	45,530	47,401	54,307	60,901	62,597	(D)	66,656
South and Central America.....	13,758	16,931	(D)	20,818	24,460	29,885	32,390	(D)	34,888
Argentina.....	1,019	1,153	1,433	1,548	1,870	2,545	(D)	(D)	(D)
Brazil.....	3,555	4,899	5,820	(D)	(D)	11,181	11,607	12,131	12,573
Chile.....	549	666	(D)	(D)	(D)	(D)	(D)	1,681	(D)
Mexico.....	5,154	6,104	(D)	6,155	6,486	7,757	(D)	8,936	8,807
Venezuela.....	985	1,262	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other.....	2,496	2,846	(D)	(D)	(D)	(D)	5,619	5,992	(D)
Other Western Hemisphere.....	17,837	25,108	(D)	26,581	29,847	31,015	30,206	32,354	31,770
Bermuda.....	(D)	(D)	9,176	10,515	10,969	10,784	9,329	10,179	10,262
Other.....	(D)	(D)	(D)	16,068	18,878	20,232	20,877	22,175	21,509
Africa	(D)	4,562	5,390	6,232	6,421	(D)	7,086	7,328	7,231
South Africa.....	(D)	1,358	(D)	(D)	(D)	(D)	(D)	(D)	1,901
Other.....	(D)	3,206	(D)	(D)	(D)	(D)	(D)	(D)	5,328
Middle East	5,793	7,193	8,908	9,594	9,011	9,584	10,407	(D)	11,132
Israel.....	803	990	1,032	(D)	1,199	1,458	1,592	1,762	1,968
Saudi Arabia.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other.....	(D)	(D)	(D)	5,221	(D)	(D)	(D)	(D)	(D)
Asia and Pacific	47,124	51,552	55,284	60,015	71,875	81,988	86,942	89,983	92,965
Australia.....	4,909	6,354	(D)	(D)	8,285	10,308	10,851	10,959	11,332
China.....	3,600	(D)	(D)	(D)	(D)	(D)	(D)	11,742	13,523
Hong Kong.....	(D)	3,212	(D)	3,461	(D)	(D)	(D)	6,013	6,834
India.....	1,465	2,102	(D)	2,446	2,254	(D)	3,169	3,473	4,008
Indonesia.....	592	(D)	792	864	959	(D)	1,137	1,091	1,186
Japan.....	19,108	18,351	19,113	20,464	(D)	(D)	(D)	23,570	23,254
Korea, Republic of.....	4,516	(D)	5,506	(D)	(D)	7,661	(D)	10,664	9,571
Malaysia.....	681	676	925	969	1,281	1,759	1,574	1,483	1,619
New Zealand.....	(D)	(D)	(D)	(D)	(D)	(D)	973	900	925
Philippines.....	(D)	(D)	727	744	781	(D)	1,176	1,110	1,037
Singapore.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	8,922
Taiwan.....	(D)	(D)	(D)	3,046	5,414	(D)	7,024	6,767	6,975
Thailand.....	634	(D)	912	(D)	(D)	(D)	(D)	1,647	1,709
Other.....	1,162	(D)	(D)	(D)	2,074	(D)	1,846	(D)	2,075
International organizations and unallocated	(D)	183	283	231	222	(D)	136	389	110
Addendum:									
European Union.....	94,926	116,820	123,670	117,693	117,922	133,175	132,428	137,828	149,946
By affiliation:									
Unaffiliated.....	111,944	132,935	145,365	148,559	162,007	178,358	182,379	192,327	197,587
Affiliated.....	106,695	129,801	137,438	136,983	148,342	169,309	176,941	183,143	193,406
U.S. parents' exports to their foreign affiliates.....	83,908	(D)	109,398	107,705	(D)	(D)	(D)	(D)	157,084
U.S. affiliates' exports to their foreign parent groups.....	22,787	(D)	28,038	29,278	(D)	(D)	(D)	(D)	36,324

(D) Suppressed to avoid the disclosure of data of individual companies.
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Table 7. U.S. Imports of Potentially ICT-Enabled Services by Country or Affiliation

[Millions of dollars]

	2006	2007	2008	2009	2010	2011	2012	2013	2014
All countries	144,381	167,072	192,767	198,283	204,540	220,204	224,835	230,170	235,019
Canada	10,508	11,962	12,391	11,666	13,416	15,687	15,752	15,539	14,991
Europe	73,930	87,619	96,291	93,884	92,008	100,980	99,940	103,424	106,909
Belgium-Luxembourg.....	2,220	2,732	2,945	(D)	3,442	4,453	4,381	4,785	5,198
France.....	7,313	8,237	7,250	(D)	8,809	(D)	7,743	6,608	7,022
Germany.....	11,597	13,284	(D)	13,599	(D)	13,662	14,570	15,684	(D)
Ireland.....	(D)	(D)	(D)	(D)	(D)	10,507	10,930	11,627	(D)
Italy.....	1,567	1,447	1,650	1,580	1,690	1,770	1,859	(D)	1,768
Netherlands.....	4,437	(D)	(D)	(D)	(D)	(D)	(D)	5,810	5,984
Norway.....	(D)	470	419	(D)	348	(D)	635	(D)	(D)
Spain.....	922	1,160	(D)	1,196	1,231	1,674	1,405	1,518	1,593
Sweden.....	1,901	2,142	2,714	(D)	2,270	2,090	1,965	1,709	1,961
Switzerland.....	10,365	13,007	15,583	15,916	15,661	15,335	16,451	16,561	15,679
United Kingdom.....	22,770	25,617	27,032	24,642	26,491	30,264	(D)	28,780	30,403
Other.....	3,676	3,952	(D)	(D)	(D)	(D)	6,101	7,592	(D)
Latin America and Other Western Hemisphere	26,414	29,321	39,661	49,745	51,041	49,857	49,023	48,842	46,596
South and Central America.....	5,721	6,302	7,635	7,827	(D)	(D)	(D)	13,266	13,698
Argentina.....	299	382	565	590	(D)	(D)	1,006	(D)	(D)
Brazil.....	(D)	1,333	1,975	(D)	(D)	(D)	(D)	(D)	(D)
Chile.....	198	(D)	276	278	269	310	(D)	382	348
Mexico.....	2,471	2,677	2,931	2,663	2,562	3,619	3,783	4,501	(D)
Venezuela.....	(D)	181	(D)	272	(D)	(D)	(D)	(D)	246
Other.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,624
Other Western Hemisphere.....	20,695	23,020	32,028	41,918	(D)	(D)	(D)	35,575	32,899
Bermuda.....	15,231	17,405	23,204	(D)	(D)	(D)	(D)	(D)	(D)
Other.....	5,465	5,615	8,821	(D)	(D)	(D)	(D)	(D)	(D)
Africa	1,961	2,129	2,362	2,489	2,653	(D)	3,058	2,794	(D)
South Africa.....	622	590	634	579	(D)	749	844	651	590
Other.....	1,339	1,538	1,728	1,913	(D)	(D)	2,214	2,144	(D)
Middle East	2,943	2,895	3,719	4,292	3,611	(D)	4,030	4,338	(D)
Israel.....	(D)	1,441	(D)	(D)	(D)	(D)	(D)	(D)	2,947
Saudi Arabia.....	(D)	(D)	(D)	(D)	430	335	260	458	487
Other.....	(D)	(D)	(D)	1,790	(D)	1,544	(D)	(D)	(D)
Asia and Pacific	28,012	33,074	37,437	36,140	40,947	46,317	51,894	55,170	57,715
Australia.....	2,413	2,722	(D)	(D)	2,896	(D)	4,195	3,876	3,749
China.....	1,472	2,436	(D)	(D)	(D)	(D)	(D)	5,945	5,568
Hong Kong.....	1,666	2,163	1,908	1,916	2,119	2,168	2,245	2,423	(D)
India.....	4,950	7,500	9,480	9,689	12,099	14,501	15,763	15,963	17,286
Indonesia.....	172	(D)	192	(D)	203	235	242	271	229
Japan.....	12,305	12,376	(D)	(D)	12,687	(D)	14,138	(D)	17,214
Korea, Republic of.....	694	(D)	1,026	(D)	(D)	1,083	(D)	(D)	1,268
Malaysia.....	(D)	(D)	(D)	673	(D)	(D)	(D)	(D)	(D)
New Zealand.....	(D)	183	261	266	349	513	(D)	(D)	350
Philippines.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,352
Singapore.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,940	(D)
Taiwan.....	495	(D)	(D)	746	901	1,084	(D)	(D)	(D)
Thailand.....	305	(D)	300	292	(D)	319	(D)	373	495
Other.....	(D)	(D)	(D)	(D)	(D)	(D)	860	866	(D)
International organizations and unallocated	614	67	906	68	863	111	1,137	64	1,061
Addendum:									
European Union.....	61,466	72,638	78,302	74,742	74,438	83,166	80,901	83,426	87,610
By affiliation:									
Unaffiliated.....	78,609	93,149	110,115	113,469	112,128	111,333	111,876	110,805	110,737
Affiliated.....	65,775	73,923	82,655	84,813	92,409	108,869	112,959	119,367	124,279
U.S. parents' imports from their foreign affiliates.....	35,053	41,082	(D)	(D)	(D)	67,879	68,729	73,000	77,500
U.S. affiliates' imports from their foreign parent groups.....	30,722	32,841	(D)	(D)	(D)	40,993	44,230	46,367	46,778

(D) Suppressed to avoid the disclosure of data of individual companies.
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Table 8. U.S. Trade Balance on Potentially ICT-Enabled Services by Country or Affiliation

[Millions of dollars]

	2006	2007	2008	2009	2010	2011	2012	2013	2014
All countries	74,258	95,664	90,033	87,262	105,808	127,462	134,488	145,301	155,973
Canada	8,369	8,514	8,442	10,017	12,642	12,215	13,556	14,164	14,221
Europe	37,307	49,109	50,284	46,504	50,451	58,974	62,908	67,077	76,778
Belgium-Luxembourg.....	1,880	2,223	2,377	(D)	2,720	4,144	4,693	4,697	4,733
France.....	(D)	1,174	2,619	(D)	(D)	(D)	1,552	3,539	2,823
Germany.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	217	(D)
Ireland.....	(D)	(D)	(D)	(D)	(D)	17,104	(D)	(D)	(D)
Italy.....	2,616	(D)	3,091	2,695	2,312	2,688	(D)	(D)	2,553
Netherlands.....	2,147	(D)	(D)	(D)	(D)	(D)	(D)	5,904	6,747
Norway.....	(D)	(D)	1,047	(D)	1,236	(D)	741	(D)	(D)
Spain.....	2,431	2,719	(D)	2,771	(D)	(D)	2,102	1,967	1,987
Sweden.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Switzerland.....	1,035	1,843	1,243	437	2,966	4,656	(D)	(D)	(D)
United Kingdom.....	9,848	12,565	(D)	(D)	8,464	7,493	(D)	11,082	(D)
Other.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Latin America and Other Western Hemisphere	5,184	12,718	5,869	-2,344	3,266	11,044	13,574	(D)	20,060
South and Central America.....	8,037	10,629	(D)	12,991	(D)	(D)	(D)	(D)	21,190
Argentina.....	720	771	868	958	(D)	(D)	(D)	(D)	(D)
Brazil.....	(D)	3,566	3,845	(D)	(D)	(D)	(D)	(D)	(D)
Chile.....	351	(D)	(D)	(D)	(D)	(D)	(D)	1,299	(D)
Mexico.....	2,683	3,427	(D)	3,492	3,924	4,138	(D)	4,435	(D)
Venezuela.....	(D)	1,081	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other Western Hemisphere.....	-2,858	2,088	(D)	-15,337	(D)	(D)	(D)	-3,221	-1,129
Bermuda.....	(D)	(D)	-14,028	(D)	(D)	(D)	(D)	(D)	(D)
Other.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Africa	(D)	2,433	3,028	3,743	3,768	(D)	4,028	4,534	(D)
South Africa.....	(D)	768	(D)	(D)	(D)	(D)	(D)	(D)	1,311
Other.....	(D)	1,668	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Middle East	2,850	4,298	5,189	5,302	5,400	(D)	6,377	(D)	(D)
Israel.....	(D)	-451	(D)	(D)	(D)	(D)	(D)	(D)	-979
Saudi Arabia.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other.....	(D)	(D)	(D)	3,431	(D)	(D)	(D)	(D)	(D)
Asia and Pacific	19,112	18,478	17,847	23,875	30,928	35,671	35,048	34,813	35,250
Australia.....	2,496	3,632	(D)	(D)	5,389	(D)	6,656	7,083	7,583
China.....	2,128	(D)	(D)	(D)	(D)	(D)	(D)	5,797	7,955
Hong Kong.....	(D)	1,049	(D)	1,545	(D)	(D)	(D)	3,590	(D)
India.....	-3,485	-5,398	(D)	-7,243	-9,845	(D)	-12,594	-12,490	-13,278
Indonesia.....	420	(D)	600	(D)	756	(D)	895	820	957
Japan.....	6,803	5,975	(D)	(D)	(D)	(D)	(D)	(D)	6,040
Korea, Republic of.....	3,822	(D)	4,480	(D)	(D)	6,578	(D)	(D)	8,303
Malaysia.....	(D)	(D)	(D)	296	(D)	(D)	(D)	(D)	(D)
New Zealand.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	575
Philippines.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-1,315
Singapore.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Taiwan.....	(D)	(D)	(D)	2,300	4,513	(D)	(D)	(D)	(D)
Thailand.....	329	(D)	612	(D)	(D)	(D)	(D)	1,274	1,214
Other.....	(D)	(D)	(D)	(D)	(D)	(D)	986	(D)	(D)
International organizations and unallocated	(D)	116	-623	163	-641	(D)	-1,001	325	-951
Addendum:									
European Union.....	33,460	44,182	45,368	42,951	43,484	50,009	51,527	54,402	62,336
By affiliation:									
Unaffiliated.....	33,335	39,786	35,250	35,090	49,879	67,025	70,503	81,522	86,850
Affiliated.....	40,920	55,878	54,783	52,170	55,933	60,440	63,982	63,776	69,127
U.S. parents' trade balance with their foreign affiliates.....	48,855	(D)	(D)	(D)	(D)	(D)	(D)	(D)	79,584
U.S. affiliates' trade balance with their foreign parent groups.....	-7,935	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-10,454

(D) Suppressed to avoid the disclosure of data of individual companies.
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BEA BRIEFING

Innovation-Related Services Trade by Multinational Enterprises

Results from an Interagency Data Link Project

By Francisco Moris and William J. Zeile

This article presents new data on multinational enterprises (MNEs) located in the United States that engage in both research and development (R&D) and international trade in innovation-related services. The data show that these MNEs are more R&D-intensive in terms of employment than MNEs that perform R&D but do not engage in innovation-related services trade. The data also show differences in trade balances in different types of innovation-related services between R&D-performing U.S. parent companies of U.S. MNEs and R&D-performing U.S. affiliates of foreign MNEs.

MULTINATIONAL ENTERPRISES (MNEs) with a presence in the United States economy—both U.S. parent companies of U.S. MNEs and U.S. affiliates of foreign MNEs—are major contributors to U.S. technological innovation, as evidenced by their research and development (R&D) activity. An earlier article presented results from an interagency project that linked company information from BEA's annual activities of MNE (AMNE) surveys to company-specific information from the Business R&D and Innovation Survey (BRDIS), which is cosponsored by the National Science Foundation (NSF) and the U.S. Census Bureau. Results from that link indicate that in 2010, the share of total U.S. domestic R&D performance accounted for by U.S. parent companies was 71 percent, and the share accounted for by foreign-owned U.S. affiliates was 14 percent.¹

Given that MNEs are increasingly fragmenting their global production and supply chains (Johnson and Noguera) and extending the geographic scope of their R&D and innovation-related activities (Hall), a commensurate rise might be expected in their cross-border trade in intermediate services.² This may be particularly true for trade in services related to R&D and for

charges for the use of intellectual property. Information on U.S. trade in services by MNEs for 2008 was obtained earlier from a BEA project that linked company information from its AMNE surveys to transactions data from its surveys of international trade in services.³

Building on these separate two-way link projects, a new interagency three-way link project was recently completed involving BRDIS, the AMNE surveys, and the BEA BE-125 quarterly survey of Transactions in Selected Services and Intellectual Property With Foreign Persons. The three-way link results in integrated information for matched U.S. parent companies and majority-owned U.S. affiliates that engage in both R&D and trade in innovation-related services. These services include R&D services, industrial engineering services, and charges for the use of intellectual property, including industrial processes and trademarks.⁴ The interagency project aims to improve and enhance the data available on the R&D and innovation activities of MNEs. The project was initiated and funded by the National Center for Science and Engineering Statistics (NCSES) of the NSF and was implemented under an agreement reached by NSF, the Census Bureau, and BEA.

The data project provides new integrated information on the R&D performance, R&D employment, trade in R&D services, and international charges for the use of intellectual property for the subset of MNEs operating in the United States (U.S. parent companies and majority-owned U.S. affiliates) that engage in both R&D and the selected international trade in services covered for 2010.⁵ Among the illustrative findings from the project, matched MNEs that report activity

1. See Francisco Moris, "R&D Performance of U.S.-Located Multinational Companies: Results from Multiagency Survey Linking Project," *InfoBriefs* (February 2016). As noted in "Data Notes" in this report, the shares for U.S. parents and U.S. affiliates are not mutually exclusive because some U.S. parent companies are also foreign-owned affiliates.

More information about data link projects is available on [BEA's Web site](#).
2. Robert C. Johnson and Guillermo Noguera, "Accounting for Intermediates: Production Sharing and Trade in Value Added," *Journal of International Economics* 86, no. 2 (March 2012): 224–236, and Bronwyn H. Hall, "The Internationalization of R&D" 2010.

3. See Kevin Barefoot and Jennifer Koncz-Bruner, "A Profile of Exporters and Importers of Services: Evidence From New Linked Data on International Trade in Services and Operations of Multinational Companies," *SURVEY OF CURRENT BUSINESS* 92 (June 2012).

4. Data from the three-way link on trade in industrial engineering services are not presented in this article because much of the tabular data from the project was suppressed to avoid disclosure of information on individual companies.

5. For the data year 2010 covered in the link project, trade in R&D services was collected as "research, development, and testing services." Trade in these services is currently reported as "trade in research and development services" on line 46 (exports) and line 114 (imports) of table 2.1 in the international transactions accounts.

on all three research-related surveys are more R&D intensive in their employment than other U.S.-located R&D performing companies and MNEs that perform U.S. R&D but do not engage in innovation-related services trade. Matched U.S. parent companies that report on all three surveys account for dominant shares of total U.S. trade connected with both charges for the use of intellectual property and R&D services.

Results for U.S. Parent Companies

U.S. parent companies that engage in both domestic R&D and international trade in innovation-related services were responsible for \$162.9 billion in domestic U.S. R&D performance in 2010 (table 1).⁶ Their R&D performance accounted for 58 percent of the total \$279.0 billion in domestic R&D performed by all U.S.-located companies and for 83 percent of the total \$197.2 billion in domestic R&D by R&D-performing U.S. parent companies identified in the two-way link. About 80 percent of the domestic R&D performance of U.S. parent companies in the three-way link was by

6. In table 1, the figures on R&D and employment for matched companies in the three-way link include companies whose trade in innovation-related services consisted solely of trade in industrial engineering services. The trade data for this service category are not presented in the other tables because of suppressions to avoid disclosure of information on individual companies.

parent companies classified in manufacturing.⁷

The domestic R&D labor force of U.S. parent companies in the three-way link was approximately 602,000 employees. These employees accounted for 43 percent of the domestic R&D employment of all R&D-performing U.S. companies and for 76 percent of the domestic R&D employment of R&D-performing U.S. parent companies identified in the two-way link. For U.S. parent companies in the three-way link, their domestic R&D employment accounted for 8.5 percent of their total domestic employment, which is higher than both the 7.6 percent R&D-employment share for all R&D-performing companies located in the United States and the 6.9 percent R&D-employment share for R&D-performing U.S. parent companies identified in the two-way link.

U.S. parent companies in the three-way link accounted for dominant shares of both U.S. exports and U.S. imports of R&D services. Their share of imports was 84 percent, substantially higher than their 63 percent share of exports (table 2). Imports of R&D services by the matched U.S. parent companies, which totaled \$18.5 billion, exceeded their exports of R&D

7. A forthcoming NSF *InfoBrief* (to be released on the [NSF Web site](#)) will discuss additional BRDIS information based on the three-way link.

Table 1. R&D Performance and Employment of All R&D-Performing U.S. Companies and for Matched Companies in Two-Way and Three-Way Links, 2010

	Millions of dollars	Thousands	Percentage of all-companies total		Addendum: R&D employment as a percentage of total employment
	Domestic R&D performance	Domestic R&D employment	Domestic R&D performance	Domestic R&D employment	
All U.S.-located companies that perform R&D (BRDIS estimates)	278,977	1,412	100.0	100.0	7.6
U.S. parent companies that perform R&D (two-way link)	197,163	788	70.7	55.8	6.9
U.S. parent companies that perform R&D and engage in services trade (three-way link)	162,902	602	58.4	42.6	8.5
Majority-owned U.S. affiliates that perform R&D (two-way link)	39,700	155	14.2	11.0	7.3
Majority-owned U.S. affiliates that perform R&D and engage in services trade (three-way link)	31,973	116	11.5	8.2	9.0

NOTES. Data for all U.S.-located companies are from the full 2010 BRDIS. Three-way link refers to BRDIS-USDIA-trade in services link and BRDIS-FDIUS-trade in services link. For an illustration of two-way and three-way links, see chart 1. R&D services for 2010 include transactions in testing services.

Data for matched U.S. parent companies and matched majority-owned U.S. affiliates (U.S.-located foreign-owned companies) should not be summed to attempt a U.S. aggregate related to MNEs because some U.S.

parent companies of foreign affiliates are themselves owned by a foreign parent company. Linked data are not weighted. Detail may not add to total because of rounding.

Sources: National Science Foundation, National Center for Science and Engineering Indicators, U.S. Bureau of Economic Analysis, and U.S. Census Bureau R&D Data Link Project 2008–2010.

Table 2. U.S. Trade in Selected Services for All U.S. Companies and for Matched Companies in Three-Way Links by Type of Service, 2010

	Millions of dollars			Percent		
	All U.S. companies	Matched U.S. parents	Matched U.S. affiliates	All U.S. companies	Matched U.S. parents	Matched U.S. affiliates
Exports:						
Charges for the use of intellectual property	107,521	93,003	7,672	100.0	86.5	7.1
Of which:						
Industrial processes	36,333	33,818	4,185	100.0	93.1	11.5
Trademarks	14,340	10,930	360	100.0	76.2	2.5
Research and development services	22,446	14,231	7,018	100.0	63.4	31.3
Imports:						
Charges for the use of intellectual property	32,551	20,394	15,219	100.0	62.7	46.8
Of which:						
Industrial processes	18,847	13,499	9,880	100.0	71.6	52.4
Trademarks	4,524	2,103	3,111	100.0	46.5	68.8
Research and development services	22,170	18,517	2,358	100.0	83.5	10.6

NOTES. Data for all U.S. companies are from BEA's survey of transactions in selected services and intellectual property with foreign persons. "Three-way links" refers to BRDIS-USDIA-services trade link and BRDIS-FDIUS-services trade link. For an illustration of two-way vs. three-way links, see Figure 1. R&D services for 2010 include transactions in testing services. Data for matched U.S. parent companies and matched majority-owned U.S. affiliates (U.S.-located foreign-owned companies) should not be summed to attempt a U.S. aggregate related to MNEs because some U.S. parent companies of foreign affiliates are themselves owned by a foreign parent company. Linked data are not weighted. Detail may not add to total because of rounding.

Sources: National Science Foundation, National Center for Science and Engineering Indicators, U.S. Bureau of Economic Analysis, and U.S. Census Bureau, R&D Data Link Project 2008–2010.

services of \$14.2 billion, in contrast to the positive U.S. trade balance in R&D services for all companies in 2010. Trade in R&D services, however, is only one of the channels through which U.S. parents can deliver their innovation-related services to foreigners. As will be shown later, parents had a large positive balance on their trade in other services.

Slightly more than half of the imports of R&D services by the linked U.S. parent companies were by parent companies in manufacturing, and another 40 percent were by those in information (table 3). Exports of R&D services by the matched U.S. parent companies were predominantly by manufacturing companies; these companies accounted for slightly more than 80 percent of these exports. This share is comparable with manufacturing's share of the domestic R&D performance of parent companies. For both exports and imports, trade in R&D services by the matched U.S. parent companies was predominantly with their foreign affiliates.

U.S. parents' trade in R&D services reflects both services performed by one unit of the MNE for another and allocated expenses related to the firm's R&D. Imports of R&D services by U.S. parents are likely to reflect reimbursement of foreign affiliates for their R&D expenses, cost-sharing arrangements for the development of new technology by affiliates, or payments for services provided to the parent. A substantial amount of R&D is conducted by foreign affiliates of U.S. MNEs to meet local tastes or to benefit from proximity to new

sources of knowledge or talent.⁸

In contrast to their negative balance in R&D services, U.S. parent companies matched in the three-way link had a large positive balance in charges for the use of intellectual property in 2010. The linked U.S. parents' receipts (exports) of \$93.0 billion exceeded their payments (imports) of \$20.4 billion by more than fourfold (table 2). Matched U.S. parents accounted for 86 percent of U.S. receipts for the use of intellectual property abroad, a share substantially above their 63 percent share of U.S. payments for the use of foreign intellectual property.

About a third of the total receipts of matched U.S. parents for charges for the use of their intellectual property consisted of charges for industrial processes, and another ninth consisted of charges for trademarks. The remaining receipts consisted of charges for computer software, franchise fees, audiovisual and related products (including movies and television programming, books and sound recordings, and broadcasting and recording of live events), and other intellectual property.⁹ The matched U.S. parents accounted for 93 percent of total U.S. receipts for industrial processes

8. See, for example, Walter Kuemmerle, "The Drivers of Foreign Direct Investment into Research and Development: An Empirical Investigation," *Journal of International Business Studies* 30, no. 1 (First Quarter of 1999): 1–24 and Heather Berry and Aseem Kaul, "Global Sourcing and Foreign Knowledge Seeking: A Formal Model and Empirical Analysis," forthcoming in *Management Science*.

9. Detail on these other subcategories of charges for the use of intellectual property was not tabulated for the data from the three-way links.

Table 3. U.S. Trade in Selected Services for Matched U.S. Parent Companies in Three-Way Link by Type of Service and Industry of Parent, 2010
(Millions of dollars)

	All industries	Manufacturing	Information	Professional, scientific, and technical services	Other industries
Exports:					
Charges for the use of intellectual property.....	93,003	43,773	44,991	551	3,688
Of which:					
Industrial processes.....	33,818	29,414	3,611	116	677
Trademarks.....	10,930	9,536	1,114	109	172
Research and development services.....	14,231	11,697	1,048	1,181	305
Imports:					
Charges for the use of intellectual property.....	20,394	15,899	4,183	112	200
Of which:					
Industrial processes.....	13,499	13,019	393	37	51
Trademarks.....	2,103	1,776	193	9	125
Research and development services.....	18,517	10,426	7,243	771	77

NOTES: "Three-way link" refers to BRDIS-USDA-services trade link. For an illustration of two-way vs. three-way links, see Figure 1. R&D services for 2010 include transactions in testing services. Data are not weighted. Detail may not add to total because of rounding. Industry classification is based on BRDIS according to dominant business code for domestic R&D performance where available. For companies that did not report busi-

ness codes, classification used for BRDIS was assigned.

Sources: National Science Foundation, National Center for Science and Engineering Indicators, U.S. Bureau of Economic Analysis, and U.S. Census Bureau, R&D Data Link Project 2008–2010.

and for 76 percent of total U.S. receipts for trademarks.

Almost all of the matched parent receipts for charges for the use of intellectual property were accounted for by parents in the manufacturing and information industries (table 3). The share for the information industry was about the same as the share for manufacturing, each just under 50 percent. Matched parents in manufacturing alone accounted for 87 percent of the receipts for both industrial processes and trademarks in the three-way link.

Charges for industrial processes accounted for two-thirds of the payments (imports) for charges for the use of intellectual property by matched U.S. parent companies (table 2). Charges for trademarks accounted for 10 percent. Matched U.S. parents accounted for a dominant share (72 percent) of total U.S. payments for industrial processes, but they accounted for less than half of U.S. payments for trademarks.

About three-fourths of the payments for charges for the use of intellectual property by matched parent companies was by parent companies in manufacturing, and an additional fifth was by parents classified in the information industry (table 3). Parents in manufacturing accounted for almost all of the linked-parent payments for industrial processes and for more than 80 percent of the linked-parent payments for trademarks.

Results for U.S. Affiliates

Majority-owned U.S. affiliates that engage in both R&D and trade in services performed \$32.0 billion in domestic U.S. R&D in 2010. They accounted for 12 percent of the domestic R&D performance of all U.S.-located companies and 81 percent of domestic R&D

performance of majority-owned U.S. affiliates that perform R&D identified in the two-way link (table 1). Affiliates in manufacturing conducted almost 90 percent of the domestic R&D performance of affiliates in the three-way link.

The domestic R&D labor force of majority-owned U.S. affiliates in the three-way link was approximately 116,000 employees. These employees accounted for 8 percent of the domestic R&D employment of all R&D-performing U.S. companies and for 75 percent of the domestic R&D employment of matched R&D-performing U.S. affiliates in the two-way link. For U.S. affiliates in the three-way link, their R&D employment accounted for 9.0 percent of their total domestic employment, which is higher than both the 7.6 percent R&D-employment share for all R&D-performing U.S. companies and the 7.3 percent share for R&D-performing U.S. affiliates identified in the two-way link.

In contrast to the linked U.S. parent companies, majority-owned U.S. affiliates in the three-way link had a large positive balance in R&D services. Their exports were \$7.0 billion and accounted for 31 percent of total U.S. exports of R&D services. Their imports were \$2.4 billion and accounted for 11 percent of total U.S. imports of R&D services (table 2). Three-fourths of their exports of R&D services were by affiliates in manufacturing, and another fifth were by affiliates in professional, scientific, and technical services (table 4). More than 90 percent of their imports of R&D services were by affiliates classified in manufacturing. Foreign MNEs often find the United States to be an attractive location for their R&D activities because of the access to new sources of knowledge, a supply of skilled labor, and opportunities for collaboration through proximity to

Table 4. U.S. Trade in Selected Services for Matched U.S. Affiliates in Three-Way Link by Type of Service and Industry of Affiliate, 2010

(Millions of dollars)

	All industries	Manufacturing	Information	Professional, scientific, and technical services	Other industries
Exports:					
Charges for the use of intellectual property	7,672	6,350	1,031	185	106
<i>Of which:</i>					
Industrial processes	4,185	3,363	716	24	82
Trademarks	360	310	20	26	4
Research and development services	7,018	5,438	54	1,317	209
Imports:					
Charges for the use of intellectual property	15,219	12,714	2,191	111	202
<i>Of which:</i>					
Industrial processes	9,880	9,506	203	61	110
Trademarks	3,111	3,017	3	11	80
Research and development services	2,358	2,213	29	87	29

NOTES: "Three-way link" refers to BRDIS-FDIUS-services trade link. For an illustration of two-way vs. three-way links, see Figure 1. R&D services for 2010 include transactions in testing services. Data are not weighted. Detail may not add to total because of rounding. Industry classification is based on BRDIS according to domi-

nant business code for domestic R&D performance where available. For companies that did not report business codes, classification used for BRDIS was assigned.

Sources: National Science Foundation, National Center for Science and Engineering Indicators, U.S. Bureau of Economic Analysis, and U.S. Census Bureau, R&D Data Link Project 2008–2010.

leading universities and clusters of industrial research activity.¹⁰

In trade connected with charges for the use of intellectual property, the matched U.S. affiliates ran a negative trade balance. Their payments (imports) of \$15.2 billion were twice as large as their receipts (exports) of \$7.7 billion (table 2). Their payments accounted for almost half of all U.S. payments for the use of intellectual property, while their receipts accounted for only 7 percent of all U.S. receipts for the use of intellectual property.

About two-thirds of the payments by matched U.S. affiliates for the use of intellectual property consisted of charges to the affiliates for industrial processes, and another 20 percent consisted of charges for trade-

marks. Matched affiliates in the three-way link accounted for slightly more than half of total U.S. payments for the use of industrial processes and for about 70 percent of U.S. payments for the use of trademarks. For both industrial processes and trademarks, almost all of the payments by matched affiliates were charges to affiliates classified in manufacturing (table 4).

Slightly more than half of the receipts by matched affiliates for the use of intellectual property consisted of charges for industrial processes; charges for trademarks accounted for only 5 percent of the receipts. Affiliates in manufacturing accounted for about 80 percent of the receipts by matched affiliates for industrial processes; affiliates classified in the information industry accounted for most of the remaining receipts. Manufacturing affiliates also accounted for more than 85 percent of the receipts by matched affiliates for trademarks.

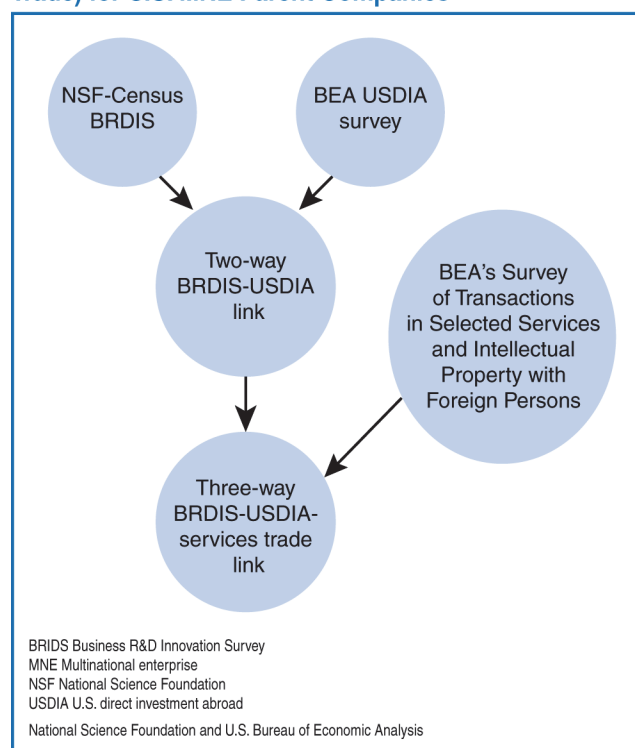
10. See Berry and Kaul.

Methodology for the Data Link Project

The Business R&D and Innovation Survey (BRDIS) was linked with each of the two activities of MNE surveys from the Bureau of Economic Analysis—the survey of U.S. direct investment abroad (USDIA) and the survey of foreign direct investment in the United States (FDIUS). The master files from each of these two-way links (BRDIS-USDIA and BRDIS-FDIUS) for 2010 were then separately linked via common company identifications with microdata for the sum of the four quarters of 2010 from the BEA Survey of Transactions in Selected Services and Intellectual Property With Foreign Persons, resulting in three-way links for each of the MNE subsets covered in this article (U.S. MNE parent companies and majority-owned U.S. affiliates of foreign MNEs). Validity checks of matches and selected cross-survey data were performed using, for example, information from previous two-way links.

Linked data shown in this article are based on unweighted aggregates. See chart 1 for an illustration of the three-way link for matching U.S. MNE parent companies using BEA's USDIA survey. Similar steps were performed to complete the three-way link for majority-owned U.S. affiliates of foreign MNEs using 2010 data from BEA's FDIUS survey, BEA's services trade survey, and BRDIS.

Chart 1. The 'Three-Way Link' (BRDIS-USDIA-Services Trade) for U.S. MNE Parent Companies



Conclusion

In 2010, domestic R&D employment as a share of total domestic employment was higher for MNEs in the United States that engaged in both R&D and international trade in innovation-related services than for MNEs that perform U.S. R&D but do not engage in U.S. innovation-related trade in services. U.S. MNE parent companies in the three-way link accounted for dominant shares of U.S. exports and imports of ser-

vices connected with both charges for the use of intellectual property and R&D services. Further, matched U.S. MNE parent companies had a large positive balance in charges for the use of intellectual property, but they had a negative balance in trade in R&D services. In contrast, the linked U.S. affiliates had a negative balance in trade connected with charges for the use of intellectual property but a positive balance in trade in R&D services.

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At NSF, John E. Jankowski, Director of the Research and Development Statistics Program directed the agency portion of the project with the assistance of Francisco Moris, Senior Analyst. Jock Black, Mathematical Statistician, provided statistical input and review.

At the U.S. Census Bureau, Richard Hough, Assistant Chief for R&D and Special Surveys of the Economic Reimbursable Surveys Division, and Michael Flaherty, Chief of the Research, Development, and Innovation Surveys Branch, directed the Census Bureau's portion of the

project.

Jeffrey P. Kellner of the Census Bureau Research, Development, and Innovation Surveys Branch and Francisco Moris (NSF) performed the three-way microdata links and reviewed linked data and tabulations.

At the U.S. Bureau of Economic Analysis, Raymond Mataloni Jr., Assistant Chief for Research and Analysis of the Balance of Payments Division (BPD), directed the agency's portion of the project. Fritz Mayhew of the Merchandise Trade Branch of BPD prepared the BE-125 data files to be transferred to the Census Bureau for linking. Daniel Powell of the Operations Systems and Analysis Branch of the Direct Investment Division performed the disclosure analysis on the tabulations.

Research Spotlight

Identifying Firm Heterogeneity in Value Added and Trade for U.S. Businesses

By James J. Fetzer and Erich H. Strassner

This article discusses a new economic accounting framework for the United States that describes the production and sourcing patterns for different types of firms in an industry. The estimates show that domestic value added by an industry as a share of output is lower for globally engaged firms, compared with domestically oriented firms, and that exports and imports of goods as a share of output are larger for globally engaged firms.

THE GROWTH OF COMPLEX and increasingly fragmented supply chains in the global economy has increased trade in intermediate goods and services, some of which return to the sending country for final sale or for further processing. These changes have increased the interest in measuring the degree to which gross trade values reflect value added from the trading partner or from intermediate inputs sourced from other countries, including the home country. For example, Johnson and Noguera (2012) estimate that as much as two-thirds of gross trade is comprised of intermediate goods that pass a given customs frontier multiple times before becoming final goods and reaching their ultimate consumer. They also estimate that when bilateral trade flows are adjusted to include only trade in value added (TiVA), the United States-China bilateral trade deficit for goods and services is about 30 percent to 40 percent smaller and the United States-Japan deficit is about 33 percent larger.

However, national statistical agencies have found that directly measuring the degree to which trade flows contain value added from the immediate partner country, as opposed to intermediate inputs from other countries, is very difficult. The most popular approach to estimating TiVA is by using input-output (I-O) coefficients for the home country and for its major trading partners. The coefficients measure, for a given industry, the amount of each industry's output that is required as an intermediate input to produce one unit of output in that industry. These coefficients come from a global supply-use table (SUT), which decom-

poses total output for an industry into value added by firms in that industry and intermediate inputs that are sourced domestically or imported. There are multiple international efforts to develop the statistical infrastructure to develop TiVA estimates, including efforts by the Organisation for Economic Co-operation and Development, the Asia Pacific Economic Cooperation, the World Trade Organization, and the United Nations Statistics Division.¹

The underlying economic accounting framework in these efforts is the extended SUT. The key feature of this type of table that distinguishes it from a traditional SUT is the explicit accounting for firm-level heterogeneity. In a traditional SUT, firm heterogeneity is captured only by the disaggregation by industry. The extended SUT recognizes that even within an industry, there can be important firm heterogeneity. A consensus has not yet emerged in the literature on the most relevant firm characteristics to capture firm heterogeneity, but the Bureau of Economic Analysis (BEA) has chosen to focus on the degree of a firm's global engagement.² Researchers such as Melitz (2003) have demonstrated that globally engaged firms are more productive than their domestically oriented peers and have production functions that are significantly more reliant on exports and imports. In this research, globally engaged firms are U.S. businesses that are part of a U.S.-based or foreign-based multinational enterprise (MNE). Roughly 90 percent of trade in goods (Bernard, Jensen, and Schott (2009)) and more than 80 percent of trade in services (Barefoot and Koncz-Bruner (2012)) involve multinational enterprises. Accounting for firm-level heterogeneity will yield more informative TiVA and global value chain measures, as the aggregate production functions of industries in

1. For more information, see [the papers presented at the International Conference on Measurement of Trade and Economic Globalization](#).

2. For details about this research, see ["Identifying Heterogeneity in the Production Components of Globally Engaged Business Enterprises in the United States."](#)

national economy SUTs are decomposed into relevant sets of firm characteristics and as differences in TiVA are ascribed to these characteristics.

This Research Spotlight presents preliminary estimates that compare components of total output by industry and by firms' level of global engagement. The estimates show heterogeneity in the composition of output among different types of firms. They allow us to answer some important questions about the effects of globalization on the U.S. economy, such as the following:

- Which industries are more involved in global value chains?
- How much do MNEs contribute to the domestic economy by purchasing intermediate goods and services from other U.S. businesses?
- How much value do MNEs add to U.S. production?
- What types of firms are more likely to import and export?

Similar to this study for the United States, research that has analyzed the components of value added for other countries within a SUT framework has shown evidence of firm heterogeneity (for a broad group of countries, see Piacentini and Fortanier (2015), for Turkey, see Ahmad, Araújo, Lo Turco, and Maggioni (2013), and for China, see Ma, Wang, and Zhu (2015)). These studies found that value added by foreign-owned MNEs is a smaller share of output or sales than value added by domestic-owned firms in many, but not all, of the countries studied. Exceptions include only a few countries, such as Finland, Turkey, and for production of processing exports, China.³ Exports and imports as a share of output or turnover are typically larger on average for foreign-owned MNEs than for domestic-owned firms.

The estimates presented for the United States rely on source data from BEA and from other sources for 2011. Internal Revenue Service Statistics of Income (SOI) data are used to account for all firms with operations in the United States. All data for MNEs are based on comprehensive data on U.S. direct investment abroad and foreign direct investment in the United States that are collected from mandatory surveys conducted by BEA.⁴ These data cover both the operations

of MNEs with headquarters in the United States (domestic-owned MNEs) and U.S. affiliates of MNEs with headquarters abroad (foreign-owned MNEs). Results for domestic-owned non-MNEs are computed as the difference between the SOI data for all U.S. firms less the results for domestic-owned and foreign-owned MNEs. SOI data are used instead of data from BEA I-O tables because the SOI data are collected and published by industry at the enterprise level, similar to the BEA MNE data.

Results

The components of total output show heterogeneity in value added, imports, and exports as a share of output between the three types of firms: domestic-owned MNEs, foreign-owned MNEs, and non-MNEs. The patterns of the heterogeneity are consistent with other research.

In most broad industry groups, value added as a share of output is smallest for foreign-owned MNEs and largest for non-MNEs (tables 1 and 2 and chart 1). In particular, domestic value added as a share of output is

- Smaller for foreign-owned MNEs than for both domestic-owned MNEs and non-MNEs.
- About 10 percentage points larger on average for domestic-owned MNEs than for foreign-owned MNEs.
- Larger for domestic-owned MNEs, compared with foreign-owned MNEs in almost all industries, although the share varies across industries.

Table 1. Use Table for All Private Industries by Type of Firm, 2011
[Percentage of total output]

	Domestic-owned MNEs	Foreign-owned MNEs	Non-MNEs	Exports of goods	Other uses
Domestic-owned MNEs.....	n.a.	n.a.	n.a.	6	94
Foreign-owned MNEs.....	n.a.	n.a.	n.a.	9	91
Non-MNEs.....	n.a.	n.a.	n.a.	3	97
Total domestic intermediate consumption and imports of services	63	61	48	.....	.....
Total imports of goods	7	18	5	.....	.....
Total intermediate consumption	69	79	53	.....	.....
Value added	31	21	47	.....	.....
of which:					
Compensation of employees	17	12	22	.....	.....
Gross operating surplus.....	12	7	22	.....	.....
of which:					
Consumption of fixed capital	4	3	5	.....	.....
Taxes on production and imports	2	2	4	.....	.....
Total output.....	100	100	100	.....	.....

n.a. Not available
MNEs Multinational enterprises

NOTE: The preliminary estimates presented in this table are provisional and are intended only for discussion and to illustrate the types of analysis that can be performed with this framework.

3. Processing exports are part of China's processing trade regime, which exempts materials imported for further processing and reexported from import duties. Value added is a larger share of output for processing exports produced by foreign-owned firms than processing exports produced by Chinese-owned firms because foreign-owned processing exports rely much less on Chinese produced inputs. See table 3 in Ma, Wang, and Zhu (2015).

4. See Scott (2015) and Ismaylov and Limes (2015) for recent descriptions of these data for 2013.

- At least 50 percent larger on average for non-MNEs than for MNEs.
 - Larger in labor-intensive industries such as health care and social assistance.
 - About 6–7 percentage points smaller on average for MNEs that export goods than those that do not, although this varies by industry.
 - Smaller for foreign-owned firms, compared with domestic-owned firms.
- Consistent with earlier BEA studies, such as Zeile

(1998), imports and exports as a share of output are larger on average for the foreign-owned MNEs, compared with domestic-owned firms, though these shares vary by industry (chart 2). In particular,

- Imports and exports as a share of output are larger for foreign-owned firms than domestic-owned firms.
- Imports as a share of output are 2–3 times larger on average for foreign-owned MNEs.
- Exports as a share of output are largest for foreign-

Table 2. Share of Output Accounted for by Value Added, Employee Compensation, and Gross Operating Surplus by Type of Firm for Selected Industries, 2011

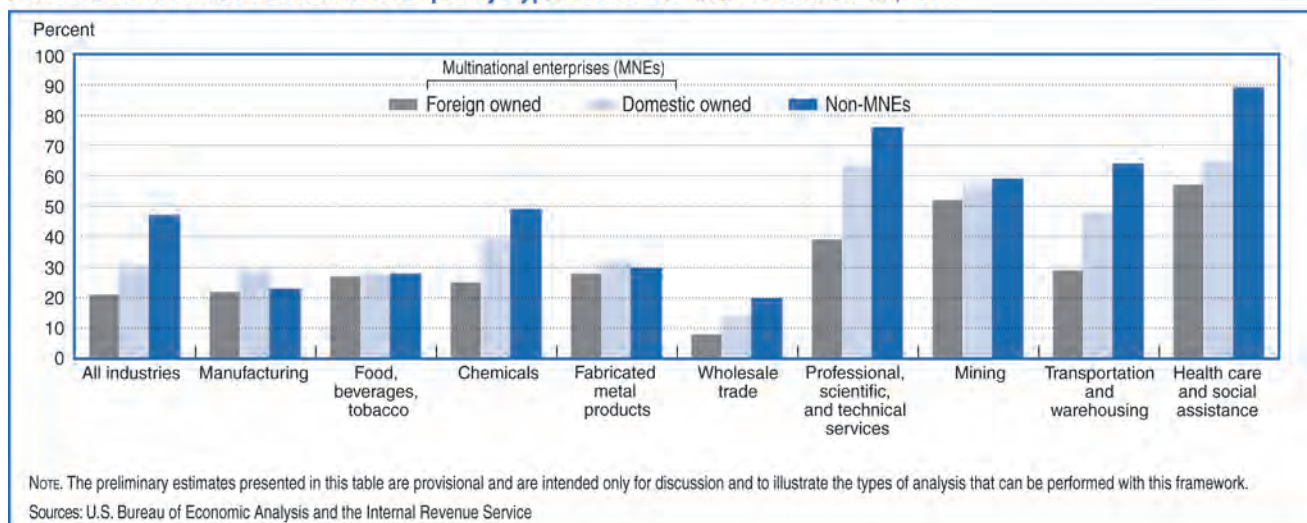
[Percentage of total output]

	Value added's share of output			Employee compensation's share of output			Gross operating surplus's share of output		
	Domestic-owned MNEs	Foreign-owned MNEs	Non-MNEs	Domestic-owned MNEs	Foreign-owned MNEs	Non-MNEs	Domestic-owned MNEs	Foreign-owned MNEs	Non-MNEs
All industries	31	21	47	17	12	22	12	7	22
Manufacturing	29	22	23	14	12	5	13	8	14
Food, beverages, and tobacco products	28	27	28	11	12	35	14	12	-13
Chemicals	39	25	49	17	12	-7	21	13	47
Fabricated metal products	32	28	30	21	19	28	10	8	-1
Wholesale trade	14	8	20	7	5	10	6	2	8
Finance and insurance	23	23	102	19	18	19	3	4	77
Insurance carriers and related activities	9	16	63	11	11	11	-3	3	48
Professional, scientific, and technical services	63	39	76	39	30	42	22	8	31
Mining	57	52	59	13	18	10	38	30	45
Transportation and warehousing	48	29	64	27	19	24	18	9	38
Health care and social assistance	65	57	89	46	38	87	17	18	-1

MNEs Multinational enterprises

NOTES. The preliminary estimates presented in this table are provisional and are intended only for discussion and to illustrate the types of analysis that can be performed with this framework. Some values for employee compensation and gross operating surplus for non-MNE firms are negative because of differences in the data sources used to calculate the values for non-MNE firms.

Chart 1. Value Added as a Share of Output by Type of Firm for Selected Industries, 2011



owned MNEs (9 percent) and smallest for non-MNEs (3 percent).

- Imports as a share of intermediates are larger on average (23 percent) for foreign-owned MNEs than for domestic-owned MNEs and non-MNEs (9 percent each).⁵

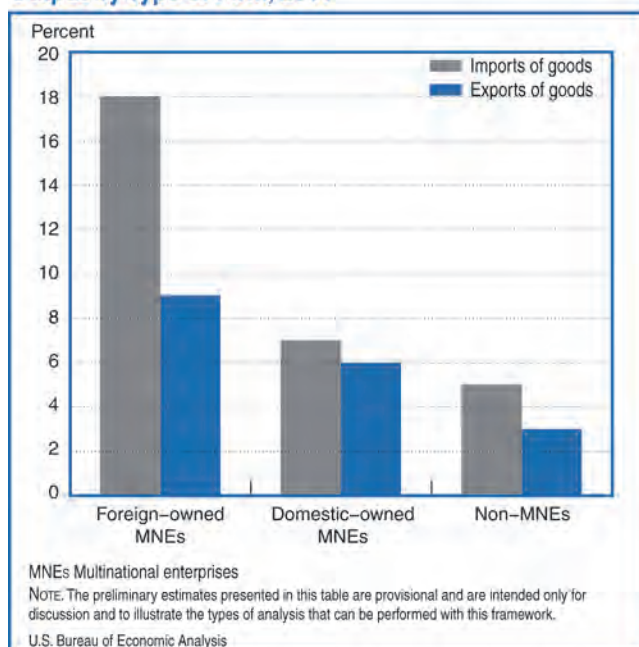
These preliminary results raise a number of interesting research questions, such as the following:

- Why is value added as a share of output for foreign-owned MNEs typically smaller than that for domestic-owned MNEs?
- Why is value added as a share of output larger for domestic-owned MNEs in manufacturing than for non-MNEs?
- What are the differences in the structure of production by different types of firms?
- How do different types of firms engage in global value chains?

Future research will lead to refinements in the measurement of extended SUTs and new insights about the role of MNEs in the U.S. economy. BEA and the U.S. International Trade Commission are currently collaborating to produce more detailed estimates that are disaggregated by firm type using the methodology in this paper. Looking ahead, BEA and the Census Bureau will

5. The MNE data on imports do not provide information on whether the imports are used as intermediate inputs or sold as final demand in the economy. The assumption made that total imports are consumed as intermediate goods is most plausible for manufacturing in which imports make up 25 percent of intermediate inputs for foreign-owned MNEs, compared with 18 percent for domestic-owned MNEs and 1 percent for non-MNEs.

Chart 2. Imports and Exports of Goods as a Share of Output by Type of Firm, 2011



undertake research at the Census Bureau Center for Economic Studies with the eventual goal of developing official extended SUTs and other statistics that more fully measure the impact of global value chains on the U.S. economy.

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