

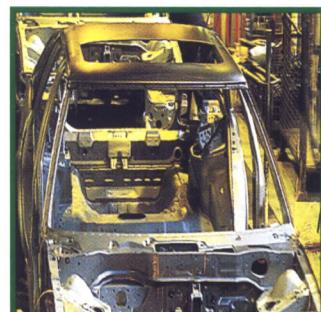
SURVEY OF CURRENT BUSINESS

BEA's MONTHLY JOURNAL



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Research Spotlights



Offshoring and Import Price Measurement

Technological Progress in the Microprocessor Industry



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SURVEY OF CURRENT BUSINESS

February 2011

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Director's Message

In this month's SURVEY OF CURRENT BUSINESS, a *Research Spotlight* by Unni Pillai—assistant professor at the College of Nanoscale Science and Engineering at the University at Albany, State University of New York and a 2010 ASA/NSF/BEA research fellow—reviews the recent literature on microprocessor research.

His review suggests that accelerating progress in the microprocessor industry may have driven down the quality-adjusted prices of microprocessors and of the upstream computer and communication products and thus played a role in the pickup of aggregate productivity.

Another *Research Spotlight*, by Susan N. Houseman, senior economist with the W.E. Upjohn Institute for Employment Research, takes a look at import price measurement issues and how they relate to GDP.

Her article summarized the findings of various studies presented at the recent conference "Measurement Issues Arising From the Growth of Globalization," which she codirected.

In the *Taking Account* section, we take a look at a recent paper by BEA economist Carol E. Moylan, prepared for the Third International Seminar on Early Warning and Business Cycle Indicators in Moscow in November 2010. Moylan discusses the need for various additional economic indicators to help analysts and policymakers identify unsustainable economic and financial trends. The paper also discusses some additional indicators recently proposed by BEA.

Our "GDP and the Economy" article takes a look at the advance estimates of the GDP accounts for the fourth quarter of 2010.



J. Steven Landefeld
Director, Bureau of Economic Analysis

Taking Account...

A look at cyclical economic indicators for the United States

The recent global financial crisis highlighted the need for statistical agencies around the world to provide up-to-date economic indicators that can help analysts identify critical trends in the economy. While the U.S. national income and product accounts, produced by the Bureau of Economic Analysis (BEA), provide an accurate picture of the economy, analysts have also discussed the need for additional indicators that would help analysts and policymakers identify unsustainable economic and financial trends.

In a recent paper prepared for the Third International Seminar on Early Warning and Business Cycle Indicators in Moscow in November 2010, BEA economist Carol E. Moylan discussed this need in the context of currently available cyclical indicators. The paper also discussed some statistics recently proposed by BEA that would provide better tools for assessing the sustainability of economic trends.

To continue to provide statistics that can provide a deep cyclical view of the economy, more work is needed in several areas, such as the continuing integration of economic accounts produced by various agencies. BEA has moved to better integrate its macroeconomic statistics with the accounts of other entities, particularly with financial statistics produced by the Federal Re-

serve Board. In 2006, BEA and the Federal Reserve Board released the first annual statistics on a set of integrated macroeconomic accounts that related production, income and spending, capital formation, financial transactions, and asset revaluations to changes in net worth between balance sheets for the major sectors of the economy.

In 2010, BEA and the Federal Reserve Board began releasing these statistics quarterly. Also, BEA has expanded the presentation of saving and investment to show quarterly saving, investment, net lending, and net borrowing by sector to better align these estimates with the new quarterly integrated macroeconomic accounts. BEA has also begun releasing quarterly statistics on net investment by broad type of asset. Net investment, which had previously been available annually, is an important indicator that gauges the degree to which businesses are replacing their fixed assets.

These statistics complement an array of cyclical indicators from U.S. agencies and private organizations. Leading indicators—such as average weekly hours of manufacturing workers, real residential fixed investment, average weekly claims for unemployment insurance, and others—provide turning points that occur ahead of the entire economy. Turning points in co-incident indicators, such as gross domestic product (GDP), tend to coincide with the aggregate

economy. Turning points in lagging indicators, such as the average duration of unemployment (weeks) and the ratio of real manufacturing and trade inventories to sales—occur after turns in the overall economy.

These traditional indicators performed reasonably well in the most recent recession. But while the leading indicators pointed to a slowdown, they could not predict the magnitude of the slowdown.

Moylan's paper noted that current measures could be used to provide additional metrics about the sustainability of trends, for example, in the housing and financial sectors. An April 2010 article in the *SURVEY OF CURRENT BUSINESS*, "GDP and Beyond: Measuring Economic Progress and Sustainability," discusses ways to combine current statistics to construct indicators to address (1) the distribution of growth in income across households, sectors, and regions and (2) the sustainability of trends in saving, investment, asset prices, and other key variables.

The article details how currently available data can be used to construct alternate estimates of income that come closer to what most households are experiencing and provide insightful indicators of, among other things, the differential impact of GDP growth across states, the sustainability of U.S. GDP growth, the adequacy of saving and investment, and emerging risks to the economy.

GDP and the Economy

Advance Estimates for the Fourth Quarter of 2010

REAL GROSS domestic product (GDP) increased 3.2 percent at an annual rate in the fourth quarter of 2010, according to the advance estimates of the national income and product accounts (NIPAs) (chart 1 and table 1).¹ In the third quarter, real GDP increased 2.6 percent. For the year 2010, real GDP increased 2.9 percent after decreasing 2.6 percent in 2009 (see page 6).

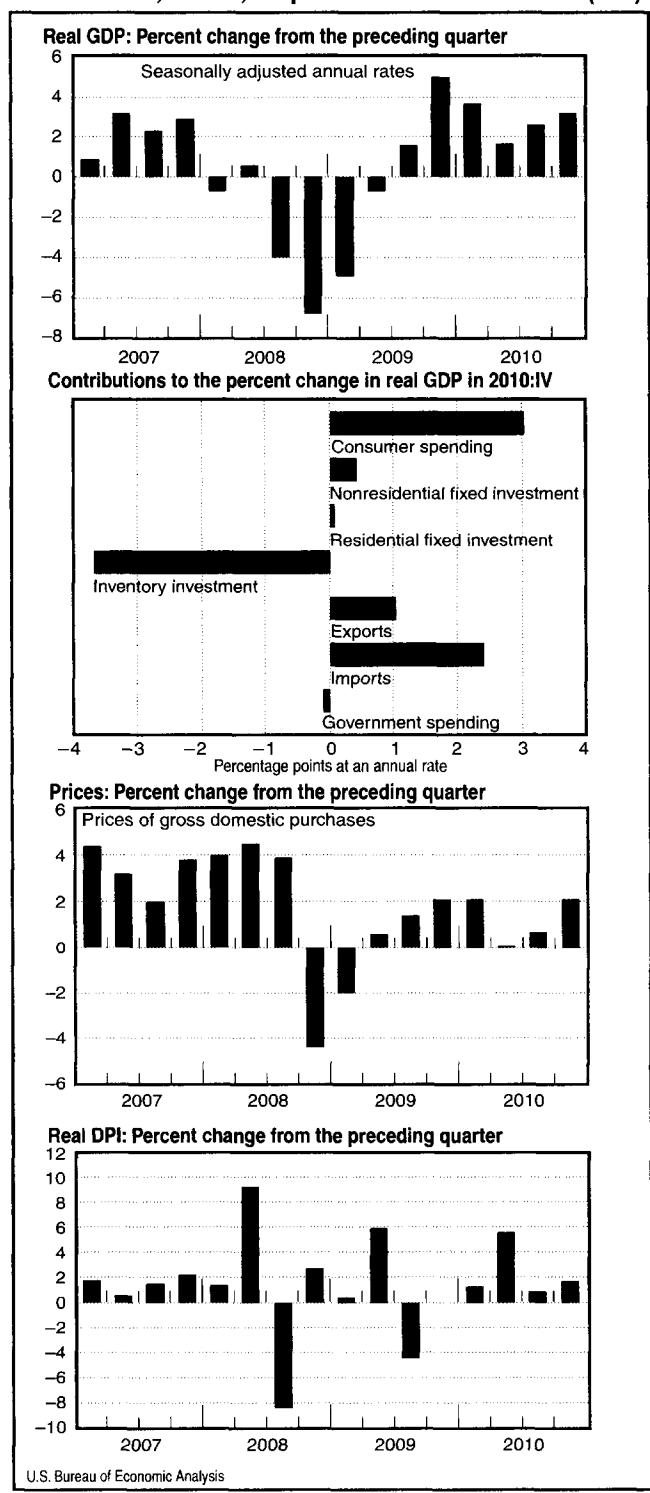
The acceleration in real GDP in the fourth quarter primarily reflected a sharp downturn in imports, an acceleration in consumer spending, and an upturn in residential fixed investment that were partly offset by downturns in inventory investment and in federal government spending and a deceleration in nonresidential fixed investment.²

- Prices of goods and services purchased by U.S. residents increased 2.1 percent in the fourth quarter after increasing 0.7 percent in the third quarter (see page 3). Energy prices and food prices both accelerated. Excluding food and energy, gross domestic purchases prices increased 1.1 percent after increasing 0.4 percent.
- Real disposable personal income (DPI) increased 1.7 percent in the fourth quarter after increasing 0.9 percent in the third quarter, mainly reflecting an acceleration in current-dollar DPI, which in turn reflected an acceleration in personal income (see page 4); personal current taxes increased about the same rate in the fourth quarter as in the third quarter. The PCE implicit price deflator that is used to deflate DPI increased 1.8 percent after increasing 0.8 percent.
- The personal saving rate, personal saving as a percentage of current-dollar DPI, was 5.4 percent in the fourth quarter; in the third quarter, it was 5.9 percent.

1. "Real" estimates are in chained (2005) 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. More information can be found at www.bea.gov/about/infoqual.htm and www.bea.gov/faq/national/gdp_accuracy.htm. Quarterly estimates are expressed at seasonally adjusted annual rates, which assumes that a rate of activity for a quarter is maintained for a year.

2. In this article, "consumer spending" refers to "personal consumption expenditures (PCE)," "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)



Christopher Swann prepared this article.

Real GDP Overview

Table 1. Real Gross Domestic Product and Components
 [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)			
		2010				2010			
		IV	I	II	III	IV	I	II	III
Gross domestic product ¹	100.0	3.7	1.7	2.6	3.2	3.7	1.7	2.6	3.2
Personal consumption expenditures.....	70.8	1.9	2.2	2.4	4.4	1.33	1.54	1.67	3.04
Goods	23.8	5.7	3.4	4.1	10.1	1.29	0.79	0.94	2.26
Durable goods.....	7.6	8.8	6.8	7.6	21.6	0.62	0.49	0.54	1.48
Nondurable goods.....	16.1	4.2	1.9	2.5	5.0	0.67	0.31	0.39	0.78
Services.....	47.0	0.1	1.6	1.6	1.7	0.03	0.75	0.74	0.78
Gross private domestic investment.....	12.1	29.1	26.2	15.0	-22.5	3.04	2.88	1.80	-3.20
Fixed investment.....	12.0	3.3	18.9	1.5	4.2	0.39	2.06	0.18	0.50
Nonresidential	9.8	7.8	17.2	10.0	4.4	0.71	1.51	0.93	0.43
Structures.....	2.6	-17.8	-0.5	-3.5	0.8	-0.53	-0.01	-0.09	0.02
Equipment and software.....	7.2	20.4	24.8	15.4	5.8	1.24	1.52	1.02	0.41
Residential	2.2	-12.3	25.7	-27.3	3.4	-0.32	0.55	-0.75	0.08
Change in private inventories.....	0.0	.....	.....	.....	.....	2.64	0.82	1.61	-3.70
Net exports of goods and services	-3.3	.....	.....	.....	.....	-0.31	-3.50	-1.70	3.44
Exports.....	12.9	11.4	9.1	6.8	8.5	1.30	1.08	0.82	1.04
Goods.....	9.1	14.0	11.5	5.8	10.0	1.09	0.93	0.49	0.85
Services.....	3.9	5.8	3.9	8.9	5.1	0.21	0.15	0.33	0.19
Imports.....	16.2	11.2	33.5	16.8	-13.6	-1.61	-4.58	-2.53	2.40
Goods.....	13.5	12.0	40.5	17.4	-15.5	-1.41	-4.46	-2.16	2.29
Services.....	2.8	7.8	4.3	14.2	-3.8	-0.20	-0.12	-0.37	0.11
Government consumption expenditures and gross investment.....	20.4	-1.6	3.9	3.9	-0.6	-0.32	0.80	0.79	-0.11
Federal	8.3	1.8	9.1	8.8	-0.2	0.15	0.72	0.71	-0.01
National defense	5.6	0.4	7.4	8.5	-2.0	0.02	0.40	0.46	-0.11
Nondefense	2.7	5.0	12.8	9.5	3.7	0.13	0.32	0.25	0.10
State and local	12.1	-3.8	0.6	0.7	-0.9	-0.48	0.08	0.09	-0.10

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

Note. Percent changes are from NIPA table 1.1.1, contributions are from NIPA table 1.1.2, and shares are from NIPA table 1.1.10.

Table 2. Real Gross Domestic Product (GDP) by Type of Product
 [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)			
		2010				2010			
		IV	I	II	III	IV	I	II	III
Gross domestic product ¹	100.0	3.7	1.7	2.6	3.2	3.7	1.7	2.6	3.2
Final sales of domestic product	100.0	1.1	0.9	0.9	7.1	1.09	0.90	0.95	6.87
Change in private inventories....	0.0	.....	.....	.....	.....	2.64	0.82	1.61	-3.70
Goods	28.1	19.5	-0.8	7.4	8.5	4.90	-0.20	1.99	2.31
Services	65.0	0.0	1.9	1.8	1.1	0.02	1.21	1.15	0.72
Structures.....	6.9	-15.2	10.6	-7.9	2.0	-1.18	0.71	-0.58	0.14
Addenda:									
Motor vehicle output	2.1	42.3	-2.7	25.0	-14.2	0.74	-0.06	0.49	-0.34
GDP excluding motor vehicle output.	97.9	3.0	1.8	2.1	3.6	2.99	1.78	2.07	3.51
Final sales of computers.....	0.7	19.2	5.3	65.1	62.0	0.10	0.03	0.29	0.31
GDP excluding final sales of computers	99.3	3.7	1.7	2.3	2.9	3.63	1.69	2.27	2.86

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

Note. Percent changes are from NIPA table 1.2.1, contributions are from NIPA table 1.2.2, and shares are calculated from NIPA table 1.2.5.

Consumer spending increased 4.4 percent in the fourth quarter, the largest percentage increase since the first quarter of 2006. In the third quarter of 2010, it increased 2.4 percent. The largest contributors to the fourth-quarter pickup were an acceleration in motor vehicles and parts and upturns in financial services and insurance and in clothing and footwear.

Nonresidential fixed investment slowed, reflecting a slowdown in equipment and software. The main contributors to the slowdown in equipment and software were a downturn in transportation equipment and a slowdown in "other" equipment.

Residential investment turned up, mainly reflecting an upturn in "other" structures, specifically in brokers' commissions and in improvements.

Inventory investment turned down sharply and subtracted 3.70 percentage points from real GDP growth, primarily reflecting downturns in retail trade and in wholesale trade inventories.

Exports picked up, reflecting an acceleration in exports of goods. The acceleration in goods exports mainly reflected an upturn in industrial supplies and materials and a pickup in foods, feeds, and beverages. Exports of services slowed.

Imports turned down sharply, reflecting downturns in imports of both goods and services. The largest contributor to the downturn in goods imports was a downturn in petroleum and products.

Federal government spending turned down, reflecting a downturn in defense spending and a slowdown in nondefense spending.

State and local government spending turned down, mainly reflecting a downturn in investment in structures.

Real final sales of domestic product, real GDP less inventory investment, increased 7.1 percent, the largest increase since the second quarter of 1984, and added 6.87 percentage points to real GDP growth.

Motor vehicle output turned down, decreasing 14.2 percent after increasing 25.0 percent.

Final sales of computers increased 62.0 percent after increasing 65.1 percent.

Prices

Table 3. Prices for Gross Domestic Purchases

[Percent change at annual rates; based on seasonally adjusted index numbers (2005=100)]

	Change from preceding period (percent)				Contribution to percent change in gross domestic purchases prices (percentage points)			
	2010				2010			
	I	II	III	IV	I	II	III	IV
Gross domestic purchases¹	2.1	0.1	0.7	2.1	2.1	0.1	0.7	2.1
Personal consumption expenditures	2.1	0.0	0.8	1.8	1.43	-0.03	0.53	1.24
Goods	2.6	-3.6	0.9	3.6	0.57	-0.83	0.21	0.80
Durable goods	-2.0	-1.6	-2.2	-2.4	-0.15	-0.11	-0.16	-0.17
Nondurable goods	4.7	-4.6	2.4	6.5	0.72	-0.72	0.37	0.98
Services	1.8	1.8	0.7	0.9	0.85	0.80	0.32	0.44
Gross private domestic investment	-2.0	-0.7	0.5	2.3	0.85	0.80	0.32	0.44
Fixed investment	-1.4	-0.7	0.1	1.0	-0.22	-0.09	0.06	0.28
Nonresidential	-1.9	0.0	0.2	0.8	-0.16	-0.08	0.02	0.12
Structures	0.9	2.0	2.9	3.2	-0.18	0.00	0.02	0.07
Equipment and software	-3.1	-0.8	-0.8	-0.1	0.02	0.05	0.07	0.08
Residential	0.6	-3.2	-0.1	2.1	-0.20	-0.05	-0.05	-0.01
Change in private inventories	.....	.....	.....	.....	-0.06	-0.01	0.05	0.17
Government consumption expenditures and gross investment	4.6	0.9	0.3	3.1	0.89	0.17	0.07	0.60
Federal	4.5	0.9	0.5	1.7	0.35	0.07	0.04	0.14
National defense	5.3	1.2	0.5	2.1	0.28	0.06	0.03	0.11
Nondefense	2.8	0.2	0.4	0.9	0.07	0.01	0.01	0.02
State and local	4.6	0.9	0.2	4.0	0.54	0.10	0.03	0.46
Addenda:								
Gross domestic purchases:								
Food	1.3	1.3	1.2	3.2	0.07	0.07	0.06	0.17
Energy goods and services	15.2	-17.4	5.2	27.4	0.58	-0.73	0.19	0.96
Excluding food and energy	1.6	0.8	0.4	1.1	1.45	0.72	0.40	0.99
Personal consumption expenditures (PCE):								
Food and beverages for off-premises consumption	1.8	1.6	0.3	1.5	.....	.....	.....	.....
Energy goods and services	16.4	-17.5	5.4	25.8	.....	.....	.....	.....
Excluding food and energy	1.2	1.0	0.5	0.4	.....	.....	.....	.....
"Market-based" PCE	1.7	-0.2	1.3	1.9	.....	.....	.....	.....
Excluding food and energy	0.7	1.0	1.1	0.3	.....	.....	.....	.....
Gross domestic product	1.0	1.9	2.1	0.3	.....	.....	.....	.....

1. The estimates 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 calculated from index numbers in NIPA table 2.3.4. Contributions are from NIPA table 1.6.8.

Prices of goods and services purchased by U.S. residents, as measured by the price index for gross domestic purchases, picked up in the fourth quarter, increasing 2.1 percent after increasing 0.7 percent in the third.

Consumer prices accelerated, contributing 1.24 percentage points to the fourth-quarter increase in gross domestic purchases prices after contributing 0.53 percentage point. The acceleration mainly reflected an acceleration in prices paid for gasoline and other energy goods.

Prices paid for nonresidential fixed investment picked up somewhat, primarily reflecting an upturn in prices paid for transportation equipment.

Prices paid for residential investment turned up, increasing 2.1 percent after decreasing 0.1 percent.

Prices paid by government accelerated, mainly reflecting an acceleration in prices paid by state and local governments. A small pickup in prices paid by the federal government also contributed.

Consumer prices excluding food and energy, a measure of the "core" rate of inflation, slowed slightly, increasing 0.4 percent after increasing 0.5 percent.

The GDP price index increased 0.3 percent, 1.8 percentage points less than the percent change in the price index for gross domestic purchases, reflecting a larger increase in import prices (18.9 percent) than in export prices (8.1 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 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, energy goods and services, and for all items except food and energy are also estimated and reported. Because prices for food and energy can be volatile, the price mea-

sure 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 FAQ 518 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 the PCE price index. BEA also prepares a market-based measure that excludes food and energy.

Personal Income

Table 4. Personal Income and Its Disposition

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

	Level	Change from preceding period				
	2010	2010				
		IV	I	II	III	IV
Personal income	12,721.1	111.3	166.8	75.7	128.3	
Compensation of employees, received	8,102.1	26.7	111.8	63.1	69.1	
Wage and salary disbursements	6,497.9	6.5	97.4	52.0	57.1	
Private industries	5,312.9	-4.1	89.8	59.8	57.4	
Goods-producing industries	1,070.3	-13.9	22.1	11.4	4.6	
Manufacturing	681.5	-5.7	19.8	8.0	1.1	
Services-producing industries	4,242.5	9.7	67.7	48.5	52.6	
Trade, transportation, and utilities	1,026.3	-0.2	17.4	9.1	11.8	
Other services-producing industries	3,216.2	10.1	50.2	39.4	40.8	
Government	1,185.0	10.6	7.6	-7.8	-0.3	
Supplements to wages and salaries	1,604.2	20.2	14.4	11.1	12.0	
Proprietors' income with IVA and CCAdj	1,083.3	8.6	19.0	9.8	23.8	
Farm	58.1	0.6	2.1	9.6	9.6	
Nonfarm	1,025.1	8.1	16.8	0.2	14.1	
Rental income of persons with CCAdj	309.9	9.9	6.1	5.0	6.1	
Personal income receipts on assets	1,910.5	21.9	3.3	-24.7	20.8	
Personal interest income	1,186.5	2.9	-3.4	-30.6	11.8	
Personal dividend income	724.1	19.0	6.8	5.8	9.1	
Personal current transfer receipts	2,333.0	57.3	40.6	30.3	16.6	
Less: Contributions for government social insurance	1,017.7	13.0	14.1	7.9	7.9	
Less: Personal current taxes	1,206.4	17.5	14.4	28.6	28.7	
Equals: Disposable personal income	11,514.7	93.9	152.4	47.1	99.6	
Less: Personal outlays	10,888.9	98.2	59.8	72.6	152.6	
Equals: Personal saving	625.8	-4.2	92.5	-25.6	-52.9	
Addenda: Special factors in personal income						
In government wages and salaries:						
Federal pay raise	7.3	7.2	0.1	0.0	0.0	
Reservists' pay	6.8	0.2	-0.7	-1.5	-0.7	
In supplements to wages and salaries:						
Employer contributions for social insurance	8.3	8.3	0.0	0.0	0.0	
In personal current transfer receipts:						
Cost-of-living adjustments	0.0	0.0	0.0	0.0	0.0	
Social security retroactive payments	2.5	-2.8	0.3	-0.3	2.5	
Emergency unemployment compensation	52.8	20.6	-11.9	-8.5	-6.4	
Medicare Part D coverage gap rebates	1.3	0.0	0.0	1.4	0.0	
"Making Work Pay" and other ARRA tax credits	32.6	32.5	0.0	0.0	0.0	
Other ARRA-related social benefit payments	25.8	-6.1	-9.0	-4.1	0.4	
In contributions for government social insurance:						
Increase in taxable wage base	8.6	8.6	0.0	0.0	0.0	
Changes in premiums for supplementary medical insurance	2.2	2.2	0.0	0.0	0.0	
In personal current taxes:						
Federal tax law changes ("Making Work Pay")	-38.6	9.6	0.0	0.0	0.0	
Refunds, settlements, and other	4.8	4.8	0.0	0.0	0.0	

NOTE. Dollar levels are from NIPA tables 2.1 and 2.2B.
IVA Inventory valuation adjustment

CCAdj Capital consumption adjustment

Personal income, which is measured in current dollars, accelerated in the fourth quarter, increasing \$128.3 billion after increasing \$75.7 billion. The acceleration reflected an upturn in personal interest income and an acceleration in nonfarm proprietors' income that were partly offset by a deceleration in personal current transfer receipts.

Wage and salary disbursements increased \$57.1 billion after increasing \$52.0 billion. The small acceleration primarily reflected a smaller decrease in government wage and salary disbursements.

Nonfarm proprietors' income increased \$14.1 billion after increasing \$0.2 billion. The largest contributors to the acceleration were real estate brokers' commissions and construction.

Personal interest income increased \$11.8 billion after decreasing \$30.6 billion. The upturn primarily reflected an upturn in interest rates.

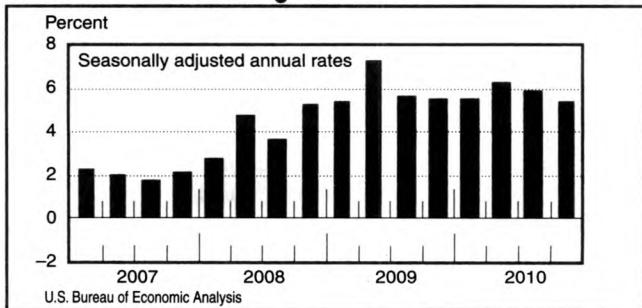
Personal current transfer receipts increased \$16.6 billion after increasing \$30.3 billion. The deceleration mainly reflected a deceleration in government social benefits to persons, the largest contributors to which were government unemployment insurance benefits and health insurance benefits (specifically Medicare).

Personal current taxes increased \$28.7 billion after increasing \$28.6 billion.

Saving

Personal saving—disposable personal income less personal outlays—was \$625.8 billion in the fourth quarter, a decrease of \$52.9 billion. The decrease reflected a sharp increase of \$152.6 billion in personal outlays that exceeded the increase of \$99.6 billion in disposable personal income.

Chart 2. Personal Saving Rate



Source Data for the Advance Estimates

Table 5. Source Data and Key Assumptions for the Advance Estimates of GDP for the Fourth Quarter of 2010
 [Billions of dollars, seasonally adjusted at annual rates]

	2010					
	July	August	Sept.	Oct.	Nov.	Dec. ¹
Private fixed investment:						
Nonresidential structures:						
Value of new nonresidential construction put in place	252.3	253.3	258.3	256.3	256.1	256.2
Equipment and software:						
Manufacturers' shipments of complete aircraft	47.9	40.0	32.3	34.9	31.3	32.0
Residential structures:						
Value of new residential construction put in place:						
Single family	115.1	110.2	107.2	106.4	107.1	106.1
Multifamily.....	13.8	13.1	13.8	13.6	14.0	13.9
Change in private inventories:						
Change in inventories for nondurable manufacturing.....	46.8	-5.0	43.5	41.2	25.8	36.1
Change in inventories for merchant wholesale and retail industries other than motor vehicles and equipment.....	69.9	55.7	92.1	95.0	-8.9	90.0
Net exports:²						
Exports of goods:						
U.S. exports of goods, international-transactions-accounts basis	1,292.4	1,290.9	1,293.5	1,346.1	1,361.9	1,373.1
Excluding gold.....	1,275.2	1,265.6	1,275.9	1,326.2	1,346.9	1,357.8
Imports of goods:						
U.S. imports of goods, international-transactions-accounts basis	1,952.6	1,999.5	1,978.5	1,958.8	1,976.0	2,040.9
Excluding gold.....	1,942.5	1,990.0	1,967.2	1,945.6	1,959.5	2,024.0
Net exports of goods.....	-660.2	-708.6	-685.1	-612.7	-614.1	-667.8
Excluding gold	-667.3	-724.4	-691.3	-619.5	-612.6	-666.3
State and local government structures:						
Value of new construction put in place.....	278.9	285.0	285.0	283.5	283.1	283.3

1. Assumption.

2. Nonmonetary gold is included in balance-of-payments exports and imports, but it is

not used directly in estimating exports and imports in the national income and product accounts.

Source Data and Key Assumptions for the Advance Estimates of GDP

While the advance estimates of many components of GDP are based on 3 months of source data, some estimates 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.

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

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

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

Change in private inventories: 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 and services (2);

Government consumption expenditures and gross investment: federal outlays (3), state and local government con-

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

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

GDP prices: consumer price indexes (3), producer price indexes (3), and values and quantities of petroleum imports (2).

Unavailable source data

When source data were unavailable, BEA made various assumptions for December, including the following (table 5):

- A very slight increase in nonresidential structures,
 - A small increase in aircraft shipments,
 - A small decrease in single-family structures and a very slight decrease in multifamily structures,
 - An increase in inventories of nondurable-goods manufacturing industries and a large increase in nonmotor vehicle merchant wholesale and retail trade industries,
 - An increase in exports of goods excluding gold and a much larger increase in imports of goods excluding gold, and
 - A slight increase in state and local government structures.
- A more comprehensive list is available on BEA's Web.

Real GDP for 2010

Table 6. Real Gross Domestic Product and Components

	Share of current-dollar GDP (percent)	Change from preceding period (percent)		Contribution to percent change in real GDP (percentage points)	
		2010	2009	2010	2009
Gross domestic product ¹	100.0	-2.6	2.9	-2.6	2.9
Personal consumption expenditures	70.6	-1.2	1.8	-0.84	1.27
Goods	23.4	-2.0	4.3	-0.46	1.00
Durable goods	7.4	-3.7	7.7	-0.27	0.56
Nondurable goods	15.9	-1.2	2.8	-0.18	0.45
Services	47.2	-0.8	0.5	-0.38	0.27
Gross private domestic investment	12.4	-22.6	16.7	-3.24	1.84
Fixed investment	12.0	-18.3	3.8	-2.69	0.46
Nonresidential	9.6	-17.1	5.5	-1.96	0.53
Structures	2.6	-20.4	-14.0	-0.81	-0.43
Equipment and software	7.0	-15.3	15.1	-1.15	0.97
Residential	2.3	-22.9	-3.0	-0.74	-0.07
Change in private inventories	0.5	.....	.....	-0.55	1.38
Net exports of goods and services	-3.5	.....	.....	1.13	-0.48
Exports	12.5	-9.5	11.7	-1.18	1.34
Goods	8.7	-12.0	14.6	-1.04	1.12
Services	3.8	-3.9	5.8	-0.15	0.22
Imports	16.0	-13.8	12.6	2.32	-1.82
Goods	13.3	-15.8	14.6	2.20	-1.72
Services	2.8	-4.2	3.5	0.12	-0.09
Government consumption expenditures and gross investment	20.5	1.6	1.1	0.32	0.23
Federal	8.3	5.7	4.8	0.43	0.39
National defense	5.6	5.4	3.9	0.27	0.22
Nondefense	2.7	6.5	6.6	0.16	0.17
State and local	12.2	-0.9	-1.3	-0.11	-0.16

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

NOTE: Percent changes are from NIPA table 1.1.1, contributions are from NIPA table 1.1.2, and shares are from NIPA table 1.1.10.

Real GDP increased 2.9 percent in 2010 after decreasing 2.6 percent in 2009. The upturn primarily reflected upturns in exports, nonresidential fixed investment, consumer spending, and inventory investment as well as a smaller decrease in residential fixed investment that were partly offset by an upturn in imports.

The upturn in consumer spending added 1.27 percentage points to real GDP growth after subtracting 0.84 percentage point and reflected upturns in durable goods, in services, and in nondurable goods.

The upturn in nonresidential fixed investment added 0.53 percentage point to real GDP growth and reflected an upturn in equipment and software and a smaller decrease in structures.

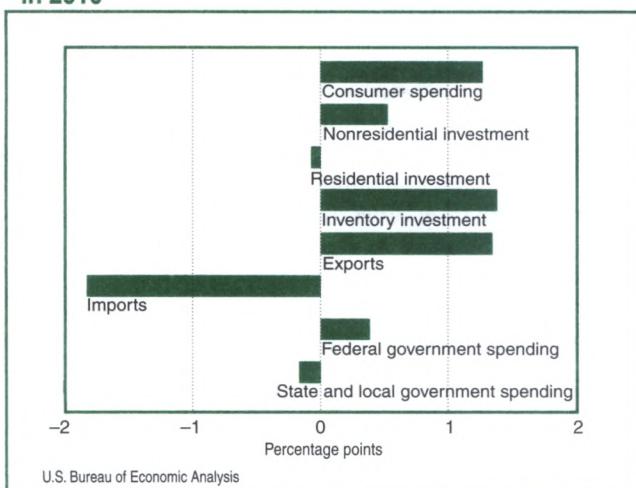
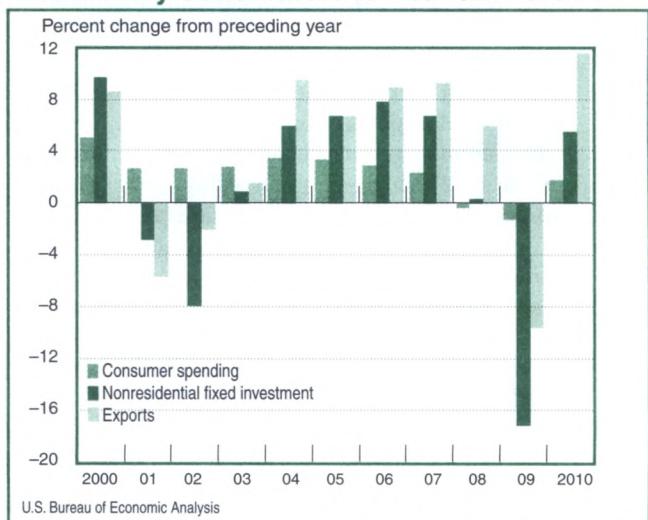
Residential fixed investment subtracted 0.07 percentage point from real GDP growth in 2010.

The upturn in inventory investment added 1.38 percentage points to real GDP growth after subtracting 0.55 percentage point.

The upturn in exports added 1.34 percentage points to real GDP growth, reflecting widespread upturns in exports of goods. Exports of services also turned up.

The upturn in imports subtracted 1.82 percentage points from real GDP growth, reflecting widespread upturns in imports of goods. Imports of services also turned up.

Government spending slowed, reflecting a larger decrease in state and local government spending and a slowdown in federal government spending.

Chart 3. Contributions to the Change in Real GDP in 2010**Chart 4. Key Contributors to Real GDP Growth**

Research Spotlight

Offshoring and Import Price Measurement

Selected Research From the Conference on “Measurement Issues Arising From the Growth of Globalization”

By Susan N. Houseman

OVER THE last decade, there has been a marked shift in the sourcing of consumer products and intermediate inputs from domestic suppliers to foreign suppliers—a phenomenon commonly referred to as offshoring. Reflecting this development, import growth greatly outpaced that of exports, resulting in a widening trade deficit in the 2000s. Moreover, emerging economies largely accounted for the growth of imports, signaling a fundamental shift in the composition of U.S. trading partners (chart 1). In recent years, China became the largest exporter to the United States, surpassing Canada.

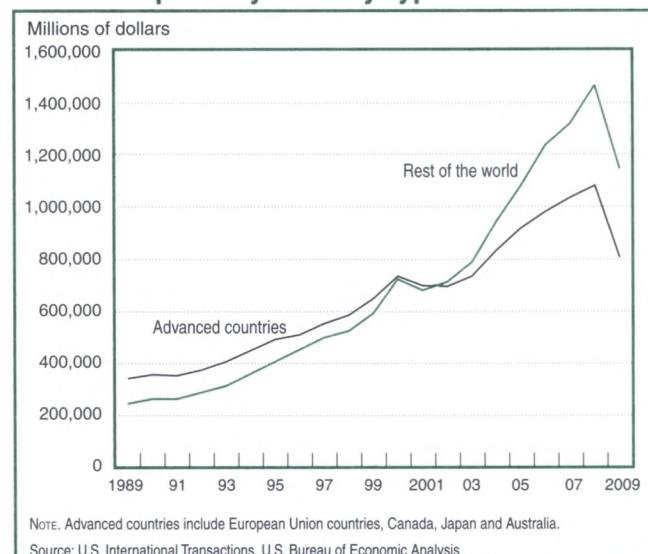
It is widely believed that low prices in emerging economies have driven the growth in import share and that this phenomenon has contributed to lower inflationary pressures in the U.S. economy (Greenspan 2004). As currently constructed, however, import price indexes generally do not capture price declines, often large, associated with such shifts in sourcing. This and related problems in the construction of import price indexes have prompted concerns that the real (constant-dollar) growth in imports has been understated and that, as a result, domestic productivity and real output growth measures have been overstated.

New research commissioned with funding from the Bureau of Economic Analysis (BEA) and the Alfred P. Sloan Foundation examined three aspects of the issue: (1) What is the precise nature of the price measurement problem? (2) Is there concrete evidence of biases to import price indexes and to output and productivity measures? and (3) What are the solutions? Findings from this research, which were presented at the conference “Measurement Issues Arising From the Growth of Globalization” in Washington, DC, in November 2009 are summarized in this article.¹

1. This article is based on selected research findings reported in Houseman and Ryder (2010).

Susan N. Houseman is a senior economist with the Upjohn Institute for Employment Research. She and Kenneth F. Ryder of the National Academy of Public Administration directed the conference on “Measurement Issues Arising From the Growth of Globalization.” She would like to thank Marshall B. Reinsdorf and Robert E. Yuskavage for their helpful comments on a draft of this article.

Chart 1. Imports by Country Type



Why Import and Export Prices Matter

In a global economy, accurately measuring the prices of imports and exports is critical to computing key domestic output and productivity measures. To see the connection between imports and measures of domestic output, consider the measurement of gross domestic product (GDP), the value of goods and services produced in a country. In official U.S. statistics, GDP is generally measured using the so-called “expenditure” approach. The values of personal consumption expenditures (C), private investment (I), and government expenditures (G) are summed. To deduce the value of goods and services produced domestically, exports (X) are added to domestic expenditures while imports (M) are subtracted, yielding the familiar formula:

$$GDP = C + I + G + X - M.$$

To compute real GDP growth, all domestic expenditures and export and import values must be properly deflated to control for price changes. With the value of trade ($X + M$) in the U.S. economy reaching the equivalent of 25 to 30 percent of GDP in recent years, properly deflating import and export values is critical to the accurate measurement of real GDP growth. If the import price index does not adequately capture the true price declines associated with the shift in sourcing to low-cost foreign suppliers, as is argued in this article, then the real growth of imports will be understated. In

other words, the real growth of imports, as measured, will not fully reflect the real value of domestic products for which they substitute. And if the growth in the real value of imports is understated, real GDP growth will be overstated, all else being the same.

Similarly, import price indexes are critical in computing the growth of real value added in industry statistics. Intermediate inputs, including imported intermediate inputs, must be netted out from shipments in computing value added. BEA estimates that about 40 percent of imported commodities are used as intermediate inputs by businesses and that the import share of these inputs has grown dramatically since the late 1990s. To measure the real growth of industry value added, sales and input costs must be deflated. Currently, input price deflators are constructed from domestic prices, as measured by the producer price index (PPI), and from import prices, as measured by the International Prices Program at the Bureau of Labor Statistics (BLS). Any overstatement of the input price index, as would occur if import price indexes fail to capture price declines associated with shifts to lower cost foreign suppliers of intermediate inputs, will result in an understatement of the real growth of intermediate inputs and an overstatement of the real growth of industry value added.

Any understatement of real input growth also will directly lead to an overstatement of various measures of productivity growth. Conceptually, multifactor productivity for an industry or sector represents the part of the growth in real gross output that cannot be explained by the growth in real inputs (capital, labor, energy, materials, and services). If real input growth is understated because input prices do not capture declines associated with shifts in sourcing to low-wage countries, then multifactor productivity will be overstated. Labor productivity measures industry or sector value added per unit of labor input. If the measure of the growth of real value added is inflated because of offshoring, then the growth of labor productivity will be overstated. In other words, to the extent that price declines associated with shifts in sourcing to low-wage countries are not captured in import price indexes, offshoring, to some degree, will result in a mechanical increase in multifactor and labor productivity growth.

The Nature of the Price Measurement Problem

BLS is responsible for collecting price data and constructing price indexes that are used to deflate purchases made by consumers, businesses, and the government sector in the construction of various statistics published in the industry and national income accounts. The survey underlying the consumer price index (CPI) samples prices of items at retail outlets, the Producer Prices Pro-

gram surveys establishments for the prices producers receive for a sample of goods and services sold, and the International Prices Program surveys importers and exporters on the prices they pay or receive for a sample of items imported or exported.

To understand the cause of the bias from shifts in sourcing, it is important to note that BLS takes great care to ensure that it is pricing the same item over time. Conceptually, each observation used in the construction of a particular price index represents the period-to-period price change of an item as defined by very specific attributes and reported by a specific establishment. A consequence of efforts to carefully control for product attributes in the collection of price data is that price indexes generally do not capture price reductions resulting from the entry and market share expansion of low-cost suppliers. Although this problem in price indexes has been widely discussed in literature on the CPI, where it is termed “outlet substitution bias,” the implications for other price indexes have received relatively little attention.

Consider the case of a low-cost foreign supplier that enters the U.S. market and captures market share from domestic suppliers. Hypothetically, price declines realized by consumers or, in the case of intermediate inputs, by domestic producers in switching from a high-cost domestic supplier to a low-cost foreign supplier could be fully captured in the import price index under certain conditions: the foreign supplier enters the U.S. market with a price comparable to that of domestic competitors, the expansion of the foreign supplier’s market share reflects contemporaneous price declines relative to the domestic supplier that occur after entry, and the new foreign supplier is picked up in the import price sample before any decline in its price.

More likely, however, the price declines associated with the shift by consumers and businesses from a high-cost domestic supplier to a low-cost foreign supplier will not be fully captured in import price indexes (Diewert and Nakamura 2009; Houseman et al. forthcoming; Reinsdorf and Yuskavage 2009). The lag between the time when the low-cost supplier enters the U.S. market and when its product is picked up in the import prices sample may be significant. Additionally, the foreign supplier is apt to enter the U.S. market with a lower price relative to domestic competitors, and even if the foreign product is integrated immediately into the import price sample, the relevant price change of the imported good—the quality-adjusted price difference between the domestic product and imported product—will be missing in the first period.

Moreover, the problem in the import price index may not be fully resolved even after the new supplier’s product is incorporated into the import prices sample and its period-to-period price changes are observed. Methods

used to construct price deflators implicitly assume that consumers and firms adjust purchases instantaneously to changes in relative prices. In practice, the entry of a low-cost supplier may be accompanied by some period of disequilibrium during which differences in price levels between the high-cost supplier and the low-cost supplier persist, and the low-cost supplier gains market share as its product becomes known, its reliability established, and purchasers' contracts with the high-cost supplier expire. Under such dynamics, the gains in market share would not reflect contemporaneous changes in relative prices, and in the case of offshoring, the price decline associated with the purchasers' shift from a high-cost domestic supplier to a low-cost foreign supplier would not be captured in the import price index. As a result, more rapid rotation of new products or products from new suppliers into the prices survey sample—a common proposal for improving price statistics—will not necessarily reduce the bias from shifts in sourcing.

As noted above, import price indexes are used in conjunction with the PPI to construct industry-level input price indexes. Diewert and Nakamura (2009) show that the bias to the input price index from shifts in sourcing is proportional to the growth in the low-cost suppliers' market share and to the percent discount offered by the low-cost supplier. Although the focus of the conference on "Measurement Issues Arising From the Growth of Globalization" was on biases arising from the substitution of foreign products for domestic products, shifts in sourcing from high-cost domestic suppliers to low-cost domestic suppliers can also result in biases to input price indexes.²

Evidence on the Potential for Problems in Price Indexes From Offshoring

The potential for bias to import and input price indexes is larger, the greater the gain in import share and the larger the price differential between imported and comparable domestic products. Research presented at the conference examined whether these preconditions for significant biases to import and input price indexes existed in recent years. The growth of imports for final consumption, as well as of imported intermediate inputs, was rapid in the decade leading up to the recent recession. For example, between 1997 and 2007, the estimated import share of materials inputs used by manufacturers rose from under 17 percent to 25 percent. For all private industries, the import share of all inter-

mediate inputs rose from 8 percent to more than 10 percent, and the import share of materials intermediate inputs increased from 15 percent to 21 percent between 1998 and 2006 (Eldridge and Harper 2010).

Moreover, at the same time that import shares were increasing, low-wage countries, most notably China, accounted for the preponderance of the growth. Although it is not feasible to construct price differences between foreign products and comparable domestic products using price data collected by BLS, case studies provide some evidence on the magnitude of the cost savings from shifts in sourcing. Byrne, Kovak, and Michaels (2009) find sizable cross-country differences in the prices of identical semiconductor wafers. Compared with prices of semiconductor wafers produced in U.S. foundries, prices averaged about 40 percent lower in China and about 25 percent lower in Singapore. In a detailed comparison of production costs for aluminum wheels in the United States and Mexico, Klier and Rubenstein (2009) find that overall costs were 19 percent lower in Mexico and that savings on processing costs were 36 percent. The magnitudes of the discounts found in these careful case studies are consistent with reported discounts in the business literature.

Anomalous patterns in the growth rates of import price indexes compared with those of domestic price indexes provide *prima facie* evidence of a problem. It is widely believed that the growth in import share in consumer and intermediate goods has been driven by lower prices and that low-priced imports have played an important role in dampening domestic inflation (Greenspan 2004). Therefore, we might expect to see growth of the import price indexes that is lower than that of domestic price indexes for comparable products. Yet, the price index for personal expenditure goods rose faster than the import price index for consumer goods after 2002, suggesting that import price indexes may have missed price declines associated with widespread shifts in sourcing of consumer goods to suppliers in low-wage countries in recent years (Reinsdorf and Yuskavage 2009). Similar patterns are evident in comparisons of import price deflators and domestic price deflators for manufacturing materials intermediate inputs. In spite of the rapid growth of the import share of materials intermediate inputs and the shift in sourcing of imported intermediate inputs to emerging economies, the import materials intermediate inputs price index grew faster than the domestic materials price index in the 2000s (Houseman et al. forthcoming). These anomalous patterns are only partly explained by measurable differences in the product composition of the import and domestic indexes.

2. Outlet substitution bias is an example of a shift in sourcing from high-cost to low-cost domestic suppliers. Diewert and Nakamura (2009) show that at the elemental level the characterization of the bias to the input price index that results when producers shift sourcing of intermediate inputs is identical to the characterization of the bias to the CPI from outlet substitution.

Evidence from simulations suggests that the effects of biases to the input price index from offshoring on productivity and real value-added growth may have been significant for goods-producing industries. For example, from 1997 to 2007, failure to measure price drops associated with shifts in sourcing to foreign suppliers of materials intermediate inputs could have led to overstatements of average annual multifactor productivity growth by 0.1 to 0.2 percentage point and of real value-added growth by 0.2 to 0.5 percentage point (Houseman et al. forthcoming). The latter represents about 10 to 20 percent of real value-added growth in manufacturing. Excluding the computer sector, which accounts for a small share of manufacturing value added, the bias from offshoring may have accounted for a fifth to a half of the growth in real value added in the rest of the sector.

Conference research did not produce estimates of the size of the bias to productivity and output measures from shifts in sourcing to low-cost foreign suppliers for the aggregate economy. Biases may have been less pronounced in many service industries than in manufacturing and other goods-producing industries. Yet, if services offshoring expands rapidly in the near future, as some predict, the absence of accurate price deflators might impart significant biases in industries, particularly service industries, where service inputs are heavily used.

Solution: Correcting the Bias Through a Buyer's Index

BLS has proposed a straightforward solution to the bias to the input price index from shifts in sourcing: construct a true input price index based on a survey of buyers (Alterman 2009). In principle, the purchaser of the inputs should be able to report price changes in products irrespective of the source. Although the study of this price index problem was motivated by recent shifts in sourcing from high-cost domestic suppliers to low-cost foreign suppliers, other types of shifts in sourcing are common and also could potentially lead to biased input price indexes. The proposed survey would address biases in the input price index for shifts in sourcing among domestic suppliers as well as among domestic and foreign suppliers.

The construction of an input price index directly from a survey of input purchasers offers a couple of additional advantages over the current methodology for constructing an input price index. BEA uses the PPI as a measure of domestic input prices. However, the PPI is an output price index, and the weighting used in its construction is unlikely to accurately capture movements of domestic input prices (Diewert

2007). Additionally, as noted, BEA constructs industry input price indexes by weighting domestic and import price indexes. However, because the destination of imports in the economy is not tracked, the appropriate weights are unknown. In constructing input price indexes, BEA assumes that industries use a particular imported good or service in proportion to their overall use of the product. For example, under the so-called import comparability (or proportionality) assumption, if an industry accounts for 5 percent of the use of a product in the economy, it is assumed that the industry uses 5 percent of the imports of that product. Assessments of the validity of that assumption have found evidence of sizable discrepancies for some industries (Feenstra and Jensen 2009; Strassner, Yuskavage, and Lee 2009). Thus, in addition to capturing price changes associated with shifts in suppliers, the proposed index would circumvent the need for using the PPI and the import comparability assumption and so should result in a more accurate weighting of product price changes.

Although the proposed input price index is conceptually a straightforward solution, there may be practical impediments to conducting a survey of input purchasers. Of particular concern is whether purchases of inputs will be insufficiently frequent to support the construction of an input index in this way for some products (Alterman 2009). The feasibility of constructing a true input price index by surveying purchasers can only be determined through a pilot study, which has been proposed by BLS.

The immediate benefit of addressing this bias to the input price index is improved statistics in the BEA industry accounts. One drawback of the proposed input price index is that it will not directly address biases in the import price indexes, so it will not address biases to real GDP growth, as measured using the expenditure approach, from shifts in sourcing.³ If a new input price index is implemented, research will be needed to explore ways in which information from this index can be used to inform the statistical agencies about the bias to GDP.

Conclusion

Research presented at the conference on "Measurement Issues Arising From the Growth of Globalization" concluded that widespread substitution of low-cost imports for domestic products in recent years may have imparted a significant bias to import and input

3. In principle, real GDP growth could be constructed using the value-added approach, which requires information on value added in all sectors of the economy. The expenditure-side approach is preferred because the quality of the data needed for its construction is generally better.

price indexes and to measures of real value added and productivity growth in industries engaging in extensive offshoring.

The bias to price indexes from offshoring is one of several measurement problems arising from the growth of globalization that were examined in conference research.⁴ Because of rapid globalization and changing supply chains, inaccuracies in the import comparability assumption coupled with long lags in updating information on the structure of U.S. industry (from benchmark input-output tables) may have reduced the accuracy of some economic statistics in re-

4. Research findings on these measurement problems also are summarized in Houseman and Ryder (2010). The research papers may be accessed at www.bea.gov/papers/pdf/bea_2010_conference%20papers_final.pdf.

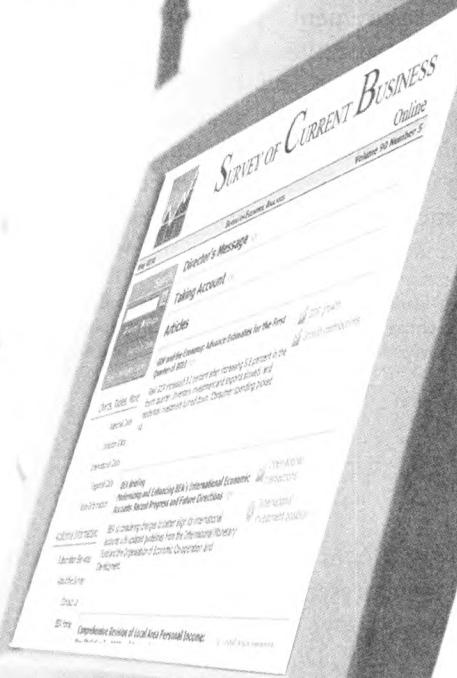
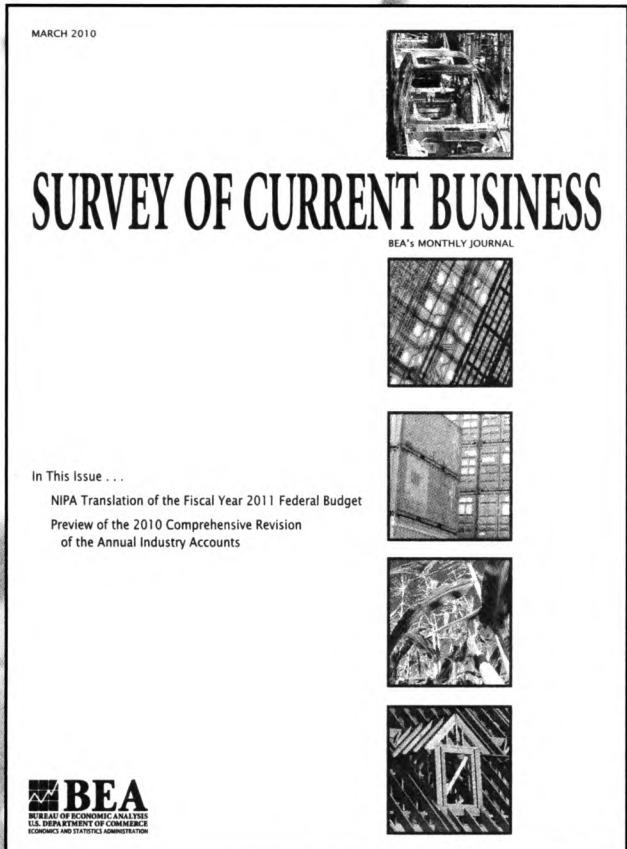
cent years. In addition, trade in services is rapidly expanding, reflecting the role of the Internet and other technological developments in communications. The lack of industry detail in domestic services and services trade data, of data on export and import service prices, and of longitudinal occupational data for the U.S. economy hamper accurate measurement of services trade flows and analysis of their impacts on the U.S. economy and workers.

The pace of globalization is unlikely to abate in the near future; neither will our need to assess the impact of this continued expansion. Filling these data gaps is critical for such assessments and will require at least modest increases in funding for international statistics.

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Research Spotlight

Technological Progress in the Microprocessor Industry

By Unni Pillai

PRODUCTIVITY in the U.S. economy picked up in the mid-1990s after two decades of sluggish growth. Many studies have found that productivity growth in information technology (IT)-producing industries (computers and communications) accounted for a sizeable portion of the productivity improvements in the aggregate economy (see Jorgenson 2001; Oliner and Sichel 2000). The surge in productivity in IT-producing industries was accompanied by an increase in the rate at which quality-adjusted prices declined for semiconductor chips, which are intermediate components used in computers and communication devices. Among the numerous semiconductor chips used in the IT industry, the acceleration in price declines was most pronounced for microprocessor chips, which form the nerve centre of modern desktop and laptop computers (see Aizcorbe 2005). These findings suggest that an increase in the rate of technological progress in the microprocessor industry might have driven down the quality-adjusted prices of microprocessors and of the upstream computer and communication products and thus played a central role in the pickup of aggregate productivity.

While the acceleration in quality-adjusted price declines in the microprocessor industry could have been caused by an increase in the rate of technological progress in the industry, it could also have resulted from other nontechnology-related factors, for example, an increase in competition in the industry (see Aizcorbe, Oliner, and Sichel 2006). An increase in the rate of growth of a purely technological variable would corroborate the evidence of a technological acceleration gathered from quality-adjusted prices. Such a corroboration is made in my recent study "A Model of Technological Progress in the Microprocessor Indus-

try" (see Pillai 2009), which looks at changes in microprocessor performance, a purely technological variable used among computer scientists and industry people to measure computing power. The data for performance of microprocessors is available from Standard Performance Evaluation Corporation, a not-for-profit organization that includes academics and leading computer companies. Chart 1 plots the performance of microprocessors produced by Intel and AMD during 1971–2008.

Each point in chart 1 corresponds to a microprocessor produced by Intel or AMD; the x-axis shows the date on which the microprocessor was first sold, and the y-axis shows the performance of the microprocessor. The acceleration in growth rates of performance in phase II (1990–2000) and the subsequent slowdown in phase III (2001–2008) is evident. The data in chart 1 show that the increase in the rate of quality-adjusted price declines obtained in other studies was not caused by changes in prices alone. There was some underlying technological shift in the microprocessor industry, which shows up in a purely technological measure like performance. The pattern of acceleration and slowdown occurred for both Intel and AMD, which together occupy almost all of the microprocessor market. The goal of my study was to provide a technology-centered explanation of the acceleration and slowdown (Pillai 2009).

Technological progress in microprocessors (and other semiconductor chips) has been made possible by continuous decrease in the size of the transistor, the basic electronic component in semiconductor chips. Smaller transistors are faster. Moreover, if transistors are smaller, then more of them can be put in a given area. Hence, a decrease in transistor size allows microprocessor firms, like Intel and AMD, to use more transistors in their microprocessors and to develop more sophisticated microprocessor designs (microarchitecture) that have higher performance. This continual increase in the number of transistors per chip was first predicted by Gordon Moore, a cofounder of Intel.

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Moore predicted in 1975 that the number of transistors in cutting edge semiconductor chips would double every 2 years, a prediction that has roughly held true (chart 2).

The development of new technology to make smaller transistors is a complex task. Semiconductor manufacturing involves a combination of chemical, mechanical, thermal, and optical processes, some of the more important ones being lithography, deposition, clean, and etch. The ability to make smaller transistors requires innovations in all these different processes. The research and development (R&D) required for these innovations has been undertaken by a group of companies different from companies like In-

tel and AMD who manufacture chips. For example, the lithography market is currently dominated by three companies—ASML, Nikon, and Canon—and the deposition market is dominated by Applied Materials and Tokyo Electron. These firms embody their innovations in new vintages of capital equipment. Intel and AMD repeatedly purchase newer vintages of capital equipment from the equipment companies and use them in their manufacturing plants to make faster microprocessors, with the smaller transistors made possible by the new vintage of equipment. Chart 3 shows the adoption of new capital equipment by Intel and AMD; the date of adoption of the vintage is shown on the x-axis, and transistor sizes are shown on the y-axis

Chart 1. Acceleration and Slowdown in Growth of Microprocessors Performance

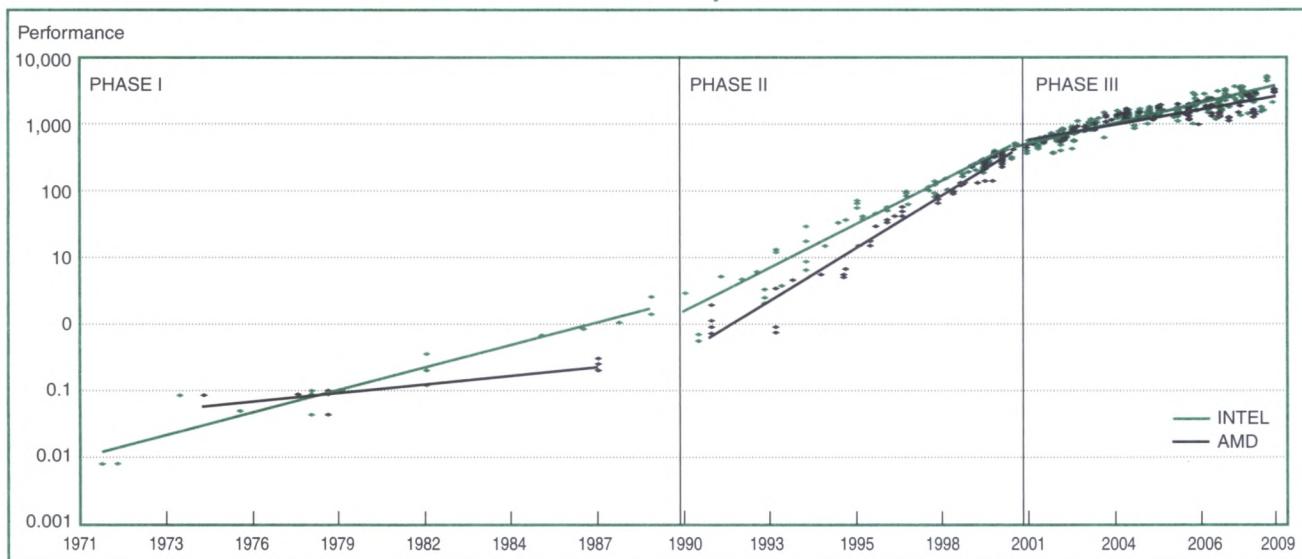
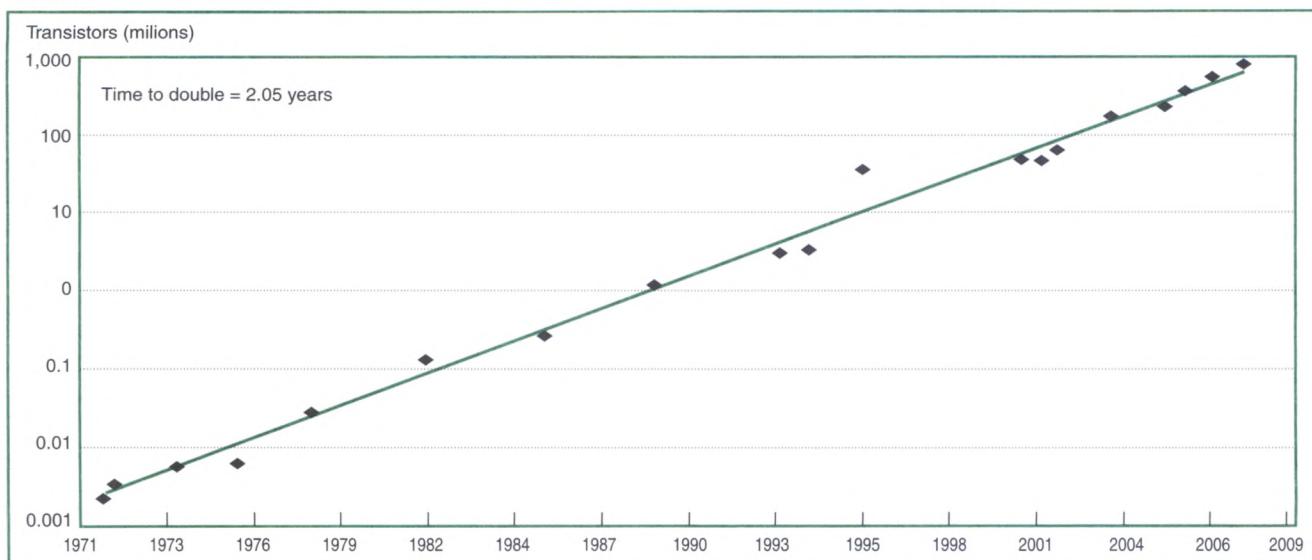


Chart 2. Moore's Law



(measured in microns, which is a millionth of a meter). The names of the lithography process used in each vintage are shown on the graph.

Chart 3 shows that Intel has adopted 14 vintages during 1971–2008. Before 1990, the average interval between adoptions was 4.3 years, which decreased to 2.08 years after 1990. Intel was adopting new vintages at shorter time intervals during the period after 1990, implying that the semiconductor equipment firms were innovating at a faster rate after 1990. The decrease in the intervals between vintages (technology node cycles) after 1990 has been noted by many others in the semiconductor industry.

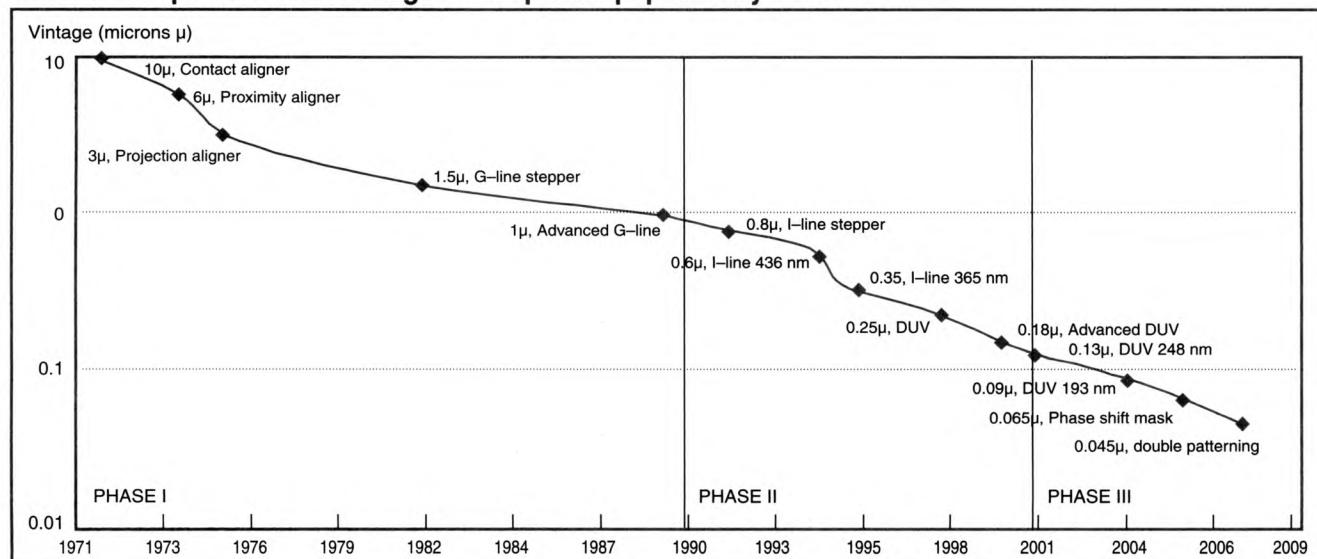
A proximate explanation for the acceleration is that an increase in the innovation rate in the semiconductor equipment industry allowed microprocessor firms Intel and AMD to reduce the time lag between new vintage adoptions. This caused the increase in the growth rates in performance seen in chart 1. But this explanation raises another question: how did the semiconductor equipment firms manage to innovate faster after 1990? One possible explanation is that the increase in innovation rate was the result of activities undertaken by SEMATECH, a consortium of semiconductor companies that was established in the United States in 1988 in response to increasing competition from Japan. Since its establishment, SEMATECH has worked with semiconductor equipment companies to accelerate the development of new vintages of capital equipment. Although initially established as a consortium of U.S. companies, SEMATECH expanded to include non-U.S. members and became an international consortium. Coincident with SEMATECH's efforts, the semiconductor industry also established the Inter-

national Technology Roadmap for Semiconductors (ITRS), a consensus plan listing the industry's forecast for the next 15 years of progression to newer vintages and the obstacles faced and possible solutions to overcome these problems. These national and global efforts improved the coordination among the disparate semiconductor chip manufacturers and equipment makers and could have led to the more rapid development of new vintages of semiconductor capital equipment.

Competing with this supply side explanation is a plausible demand side explanation of the acceleration. The acceleration in microprocessor performance in the 1990s coincided with the IT boom fueled by the expansion of the Internet. The newfound uses of faster computers—for example, in online video and multimedia applications—might have made it profitable for companies like Intel to undertake investments that would increase computing performance at a faster rate than before. In this explanation, the exogenous demand shock fueled by the Internet boom led to the acceleration in growth of performance.

Some support for the technology-based explanation comes from the R&D data for semiconductor equipment companies. The North American Industry Classification System (NAICS) classifies the semiconductor equipment manufacturing industry under a separate six-digit code with the name "Semiconductor Machinery Manufacturing" (NAICS code 333295). The R&D expenditures of publicly listed companies in NAICS code 333295 are available from the COMPUSTAT database. Although the data for North American companies are available for all the years of interest (1971–2008), the data for the rest of the world are available only from 1989 onwards. The finding that

Chart 3. Adoption of New Vintages of Capital Equipment by Intel



emerges from these data is that the average annual growth rate of R&D in the industry was lower during 1990–2008 than during 1971–89. The average annual R&D growth rates are listed in table 1. The first row lists the average annual growth rate of R&D for U.S. companies only, while the second row shows the growth rates for the set including U.S. and foreign firms.

Table 1. R&D Growth Rates in the Semiconductor Machinery Manufacturing
[Percent, average annual rates]

	1971–89	1990–2008
U.S companies.....	25.9	19.6
U.S. and foreign companies.....	25.9	22.1

As can be seen from table 1, the R&D growth rates were lower during 1990–2008 than in 1971–89. Thus, even as the innovation rates in the semiconductor equipment industry increased during 1990–2008, R&D growth rates in the industry decreased. The observation that R&D growth rates in the semiconductor equipment industry have decreased has been documented in many other sources as well, most notably in Hutcheson (2005). The simultaneous occurrence of increases in innovation rates and decreases in growth rates of R&D in the semiconductor equipment industry lends indirect support to the technology-based explanation: that coordination activities undertaken in the semiconductor industry by SEMATECH, ITRS, and other R&D organizations enhanced the R&D capabilities of equipment firms, leading to faster transitions to newer vintages.

While the acceleration in microprocessor performance could be traced back to the increase in innovation rates in the semiconductor equipment industry and faster adoptions of new vintages by microprocessor firms, a similar story cannot explain the slowdown after 2000. The average period between adoptions since 2000 has remained roughly 2 years, the same as the average interval in 1990–2000. However, many studies have pointed to a different explanation for the slowdown: the slowdown was caused by problems related to microprocessor design, where new architectures that can speed up execution were not developed. In the beginning of the current decade, Intel hit a well-known problem: its cutting edge microprocessors began generating a lot more heat than could be handled by the cooling technologies at hand. To avoid overheating its microprocessors, Intel was forced to abandon the design trend that it had followed in the past and shifted to what became known as the multicore design. The essential idea behind the multicore design is to

have many processors working in parallel to increase performance. This approach, however, has well-known limitations, and current software technology is not developed enough to fully take advantage of these parallel processors (see Patterson 2010). This shift in Intel's microprocessor design led to the slowdown in growth in microprocessor performance seen in chart 1.

A competing explanation is that microprocessor performance slowed because the consumer demand for processing power was saturated. Consumer focus had shifted from faster desktops and laptops to smaller networked devices like netbooks, smartphones, and electronic readers. The microprocessor companies chose to decrease the rate of improving the performance because the additional profits they would have obtained did not justify the costs involved in continuing to increase performance at the same rates as in 1990–2000. In the first explanation, microprocessor firms hit a problem that they were not able to solve; whereas in the second explanation, it just was not profitable to continue on the same technological path as before. Further research is needed to understand which of these two explanations is responsible for the slowdown. If the first were true, then it would imply that the microprocessor industry would revert back to its accelerated path of technological progress once the current design problems are solved; whereas if the second were true, then it would imply that the current rate of technological progress would continue into the future.

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BEA Current and Historical Data

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

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National Data

A. Selected NIPA Tables

The selected set of NIPA tables presents the most recent estimates of gross domestic product (GDP) and its components, which were released on January 28, 2011. These estimates include the advance estimates for the fourth quarter of 2010 and the initial annual estimates for 2010.

The selected set presents quarterly estimates that are updated monthly. Annual estimates are presented in most of the tables.

The GDP news release is available on BEA's Web site within minutes after the release. To receive an e-mail notification of the release, go to www.bea.gov and subscribe. The "Selected NIPA Tables" are available later that day.

1. Domestic Product and Income

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

	Line	2009	2010	Seasonally adjusted at annual rates						
				2009		2010				
				IV	I	II	III	IV		
Gross domestic product.....	1	-2.6	2.9	5.0	3.7	1.7	2.6	3.2		
Personal consumption expenditures	2	-1.2	1.8	0.9	1.9	2.2	2.4	4.4		
Goods.....	3	-2.0	4.3	1.7	5.7	3.4	4.1	10.1		
Durable goods.....	4	-3.7	7.7	-1.1	8.8	6.8	7.6	21.6		
Non durable goods.....	5	-1.2	2.8	3.1	4.2	1.9	2.5	5.0		
Services.....	6	-0.8	0.5	0.5	0.1	1.6	1.6	1.7		
Gross private domestic investment.....	7	-22.6	16.7	26.7	29.1	26.2	15.0	-22.5		
Fixed investment.....	8	-18.3	3.8	-1.3	3.3	18.9	1.5	4.2		
Nonresidential.....	9	-17.1	5.5	-1.4	7.8	17.2	10.0	4.4		
Structures.....	10	-20.4	-14.0	-29.2	-17.8	-0.5	-3.5	0.8		
Equipment and software.....	11	-15.3	15.1	14.6	20.4	24.8	15.4	5.8		
Residential.....	12	-22.9	-3.0	-0.8	-12.3	25.7	-27.3	3.4		
Change in private inventories.....	13	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services	14	.....	.....	.....	.....	.....	.....	.....
Exports.....	15	-9.5	11.7	24.4	11.4	9.1	6.8	8.5		
Goods.....	16	-12.0	14.6	31.7	14.0	11.5	5.8	10.0		
Services.....	17	-3.9	5.8	10.2	5.8	3.9	8.9	5.1		
Imports.....	18	-13.8	12.6	4.9	11.2	33.5	16.8	-13.6		
Goods.....	19	-15.8	14.6	6.2	12.0	40.5	17.4	-15.5		
Services.....	20	-4.2	3.5	-0.5	7.8	4.3	14.2	-3.8		
Government consumption expenditures and gross investment.....	21	1.6	1.1	-1.4	-1.6	3.9	3.9	-0.6		
Federal.....	22	5.7	4.8	0.0	1.8	9.1	8.8	-0.2		
National defense.....	23	5.4	3.9	-2.5	0.4	7.4	8.5	-2.0		
Nonddefense.....	24	6.5	6.6	5.6	5.0	12.8	9.5	3.7		
State and local.....	25	-0.9	-1.3	-2.3	-3.8	0.6	0.7	-0.9		
Addendum:										
Gross domestic product, current dollars.....	26	-1.7	3.8	4.7	4.8	3.7	4.6	3.4		

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

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Percent change at annual rate:								
Gross domestic product	1	-2.6	2.9	5.0	3.7	1.7	2.6	3.2
Percentage points at annual rates:								
Personal consumption expenditures	2	-0.84	1.27	0.69	1.33	1.54	1.67	3.04
Goods	3	-0.46	1.00	0.42	1.29	0.79	0.94	2.26
Durable goods	4	-0.27	0.56	-0.07	0.62	0.49	0.54	1.48
Non durable goods	5	-0.18	0.45	0.49	0.67	0.31	0.39	0.78
Services	6	-0.38	0.27	0.27	0.03	0.75	0.74	0.78
Gross private domestic investment	7	-3.24	1.84	2.70	3.04	2.88	1.80	-3.20
Fixed investment.....	8	-2.69	0.46	-0.12	0.39	2.06	0.18	0.50
Nonresidential.....	9	-1.96	0.53	-0.10	0.71	1.51	0.93	0.43
Structures.....	10	-0.81	-0.43	-1.01	-0.53	-0.01	-0.09	0.02
Equipment and software.....	11	-1.15	0.97	0.91	1.24	1.52	1.02	0.41
Residential.....	12	-0.74	-0.07	-0.02	-0.32	0.55	-0.75	0.08
Change in private inventories	13	-0.55	1.38	2.83	2.64	0.82	1.61	-3.70
Net exports of goods and services	14	1.13	-0.48	1.90	-0.31	-3.50	-1.70	3.44
Exports	15	-1.18	1.34	2.56	1.30	1.08	0.82	1.04
Goods	16	-1.04	1.12	2.19	1.09	0.93	0.49	0.85
Services	17	-0.15	0.22	0.37	0.21	0.15	0.33	0.19
Imports	18	2.32	-1.82	-0.66	-1.61	-4.58	-2.53	2.40
Goods	19	2.20	-1.72	-0.68	-1.41	-4.46	-2.16	2.29
Services	20	0.12	-0.09	0.02	-0.20	-0.12	-0.37	0.11
Government consumption expenditures and gross investment	21	0.32	0.23	-0.28	-0.32	0.80	0.79	-0.11
Federal.....	22	0.43	0.39	0.01	0.15	0.72	0.71	-0.01
National defense.....	23	0.27	0.22	-0.13	0.02	0.40	0.46	-0.11
Nonddefense.....	24	0.16	0.17	0.14	0.13	0.32	0.25	0.10
State and local.....	25	-0.11	-0.16	-0.29	-0.48	0.08	0.09	-0.10

Table 1.1.3. Real Gross Domestic Product, Quantity Indexes
[Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted				
				2009		2010		
				IV	I	II	III	IV
Gross domestic product	1	101.917	104.829	103.012	103.960	104.403	105.065	105.888
Personal consumption expenditures	2	103.797	105.632	104.126	104.608	105.178	105.801	106.942
Goods	3	101.416	105.788	102.533	103.952	104.837	105.898	108.465
Durable goods	4	99.011	106.616	100.870	103.025	104.735	106.673	112.029
Non durable goods	5	102.487	105.347	103.247	104.321	104.823	105.476	106.769
Services	6	105.006	105.576	104.936	104.952	105.366	105.775	106.211
Gross private domestic investment	7	69.778	81.450	73.000	77.811	82.474	85.400	80.118
Fixed investment	8	76.835	79.729	76.198	76.826	80.219	80.517	81.356
Nonresidential	9	95.804	101.107	94.879	96.677	100.592	103.019	104.142
Structures	10	105.064	90.322	95.310	90.761	90.649	99.848	90.031
Equipment and software	11	92.035	105.952	94.895	99.408	105.067	108.898	110.434
Residential	12	44.220	42.908	44.092	42.670	45.177	41.719	42.068
Change in private inventories	13							
Net exports of goods and services	14							
Exports	15	114.228	127.613	120.569	123.858	126.592	128.679	131.324
Goods	16	112.377	128.772	120.484	124.495	127.939	129.762	132.890
Services	17	118.303	125.143	120.822	122.533	123.708	126.380	127.951
Imports	18	91.418	102.898	93.874	96.401	103.613	107.718	103.861
Goods	19	88.615	101.594	91.691	94.321	102.690	106.881	102.485
Services	20	106.461	110.203	105.772	107.766	108.916	112.601	111.529
Government consumption expenditures and gross investment	21	107.287	108.449	107.613	107.185	108.228	109.270	109.113
Federal	22	117.266	122.906	119.091	119.634	122.276	124.882	124.833
National defense	23	117.648	122.289	119.477	119.582	121.732	124.233	123.610
Nondefense	24	116.467	124.194	118.283	119.738	123.410	126.236	127.393
State and local	25	101.688	100.361	101.179	100.213	100.367	100.541	100.323

Table 1.1.4. Price Indexes for Gross Domestic Product
[Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted				
				2009		2010		
				IV	I	II	III	IV
Gross domestic product	1	109.618	110.664	109.693	109.959	110.485	111.060	111.153
Personal consumption expenditures	2	109.258	111.123	110.333	110.901	110.888	111.102	111.602
Goods	3	103.634	105.409	105.120	105.784	104.812	105.058	105.982
Durable goods	4	93.782	92.449	93.603	93.121	92.755	92.235	91.685
Non durable goods	5	109.262	112.748	111.651	112.949	111.638	112.315	114.091
Services	6	112.233	114.159	113.102	113.620	114.116	114.314	114.584
Gross private domestic investment	7	104.873	103.023	103.466	102.952	102.765	102.895	103.480
Fixed investment	8	105.260	103.613	104.030	103.661	103.487	103.523	103.782
Nonresidential	9	105.700	103.711	104.144	103.639	103.636	103.689	103.883
Structures	10	122.187	120.409	119.017	119.291	119.887	120.755	121.705
Equipment and software	11	99.620	97.710	98.721	97.954	97.764	97.574	97.547
Residential	12	102.736	102.356	102.712	102.869	102.030	101.994	102.531
Change in private inventories	13							
Net exports of goods and services	14							
Exports	15	105.877	110.309	107.424	108.771	110.060	110.122	112.282
Goods	16	104.403	109.392	106.072	107.565	108.965	109.072	111.966
Services	17	109.172	112.309	110.437	111.451	112.480	112.435	112.872
Imports	18	105.987	112.851	111.222	114.514	112.234	109.892	114.764
Goods	19	104.908	112.404	110.650	114.497	111.653	108.977	114.490
Services	20	110.711	114.786	113.650	114.351	114.813	114.164	115.816
Government consumption expenditures and gross investment	21	114.644	116.815	115.067	116.358	116.606	116.706	117.589
Federal	22	110.895	112.745	111.141	112.375	112.615	112.756	113.234
National defense	23	111.342	113.519	111.590	113.046	113.377	113.529	114.124
Nondefense	24	109.984	111.159	110.222	110.997	111.053	111.170	111.415
State and local	25	116.892	119.279	117.434	118.760	119.014	119.083	120.258

Table 1.1.5. Gross Domestic Product
[Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Gross domestic product	1	14,119.0	14,660.2	14,277.3	14,446.4	14,578.7	14,745.1	14,870.4
Personal consumption expenditures	2	10,001.3	10,351.9	10,131.5	10,230.8	10,285.4	10,366.3	10,525.2
Goods	3	3,230.7	3,427.6	3,312.9	3,380.0	3,377.5	3,419.6	3,533.3
Durable goods	4	1,026.5	1,089.6	1,043.9	1,060.7	1,074.1	1,087.8	1,135.7
Non durable goods	5	2,204.2	2,338.0	2,269.0	2,319.3	2,303.4	2,331.8	2,397.7
Services	6	6,770.6	6,924.3	6,818.6	6,850.9	6,907.9	6,946.7	6,991.8
Gross private domestic investment	7	1,589.2	1,821.4	1,637.7	1,739.7	1,841.8	1,907.2	1,796.7
Fixed investment	8	1,716.4	1,752.8	1,681.9	1,689.8	1,761.4	1,768.6	1,791.5
Nonresidential	9	1,364.4	1,412.5	1,330.9	1,349.6	1,404.2	1,438.8	1,457.2
Structures	10	1,456.1	1,518.7	1,381.8	382.8	381.5	380.9	384.7
Equipment and software	11	912.8	1,030.7	932.7	965.9	1,022.7	1,057.9	1,095.7
Residential	12	352.1	340.4	351.0	340.2	357.2	329.8	334.3
Change in private inventories	13	-127.2	68.5	-44.2	50.0	80.4	138.6	5.2
Net exports of goods and services	14	-386.4	-515.5	-426.4	-479.9	-539.3	-550.5	-492.2
Exports	15	1,578.4	1,837.1	1,689.9	1,757.8	1,817.9	1,848.9	1,923.9
Goods	16	1,063.1	1,276.4	1,157.6	1,213.0	1,262.8	1,282.0	1,347.7
Services	17	515.3	560.7	532.3	544.8	555.1	566.9	576.1
Imports	18	1,964.7	2,352.6	2,116.3	2,237.6	2,357.1	2,399.4	2,416.0
Goods	19	1,587.8	1,948.0	1,731.8	1,843.5	1,957.2	1,988.2	2,002.9
Services	20	376.9	404.6	384.5	394.1	400.0	411.2	413.1
Government consumption expenditures and gross investment	21	2,914.9	3,002.3	2,934.5	2,955.7	2,990.8	3,022.2	3,040.7
Federal	22	1,139.6	1,214.4	1,159.9	1,178.1	1,206.7	1,233.9	1,238.7
National defense	23	771.6	817.8	785.4	796.3	813.0	830.8	831.0
Nondefense	24	368.0	396.6	374.5	381.8	393.7	403.1	407.7
State and local	25	1,775.3	1,788.0	1,774.7	1,777.6	1,784.1	1,788.2	1,802.0

Table 1.1.6. Real Gross Domestic Product, Chained Dollars
[Billions of chained (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Gross domestic product	1	12,880.6	13,248.7	13,019.0	13,138.8	13,194.9	13,278.5	13,382.6
Personal consumption expenditures	2	9,153.9	9,315.7	9,182.9	9,225.4	9,275.7	9,330.6	9,431.2
Goods	3	3,117.4	3,251.8	3,151.8	3,195.4	3,222.6	3,252.3	3,334.1
Durable goods	4	1,094.6	1,178.6	1,115.1	1,138.9	1,157.8	1,179.3	1,238.5
Non durable goods	5	2,017.4	2,073.7	2,032.3	2,053.5	2,063.4	2,076.2	2,101.7
Services	6	6,032.7	6,065.4	6,028.7	6,029.6	6,053.4	6,076.9	6,101.9
Gross private domestic investment	7	1,515.7	1,769.3	1,585.7	1,690.2	1,791.5	1,855.1	1,740.3
Fixed investment	8	1,630.7	1,692.1	1,617.1	1,650.5	1,702.5	1,726.6	1,726.6
Nonresidential	9	1,290.8	1,362.2	1,278.3	1,302.6	1,355.3	1,388.0	1,403.1
Structures	10	1,369.6	1,317.7	1,335.3	1,319.3	318.9	316.0	316.7
Equipment and software	11	916.3	1,054.8	944.7	989.7	1,046.0		

**Table 1.1.7. Percent Change From Preceding Period
in Prices for Gross Domestic Product**

[Percent]

	Line	2009	2010	Seasonally adjusted at annual rates					
				2009		2010			
				IV	I	II	III	IV	
Gross domestic product	1	0.9	1.0	-0.2	1.0	1.9	2.1	0.3	
Personal consumption expenditures	2	0.2	1.7	2.7	2.1	0.0	0.8	1.8	
Goods	3	-2.5	1.7	2.8	2.6	-3.6	0.9	3.6	
Durable goods	4	-1.6	-1.4	0.7	-2.0	-1.6	-2.2	-2.4	
Non durable goods	5	-2.9	3.2	3.8	4.7	-4.6	2.4	6.5	
Services	6	1.5	1.7	2.7	1.8	1.8	0.7	0.9	
Gross private domestic investment	7	-2.0	-1.8	-0.7	-2.0	-0.7	0.5	2.3	
Fixed investment	8	-1.7	-1.6	-1.0	-1.4	-0.7	0.1	1.0	
Nonresidential	9	-1.2	-1.9	-2.4	-1.9	0.0	0.2	0.8	
Structures	10	-2.6	-1.5	-2.1	0.9	2.0	2.9	3.2	
Equipment and software	11	-0.5	-1.9	-2.5	-3.1	-0.8	-0.8	-0.1	
Residential	12	-3.4	-0.4	4.3	0.6	-3.2	-0.1	2.1	
Change in private inventories	13								
Net exports of goods and services	14								
Exports	15	-5.4	4.2	4.6	5.1	4.8	0.2	8.1	
Goods	16	-6.8	4.8	4.6	5.8	5.3	0.4	11.0	
Services	17	-2.2	2.9	4.7	3.7	3.7	-0.2	1.6	
Imports	18	-10.7	6.5	21.8	12.4	-7.7	-8.1	18.9	
Goods	19	-12.3	7.1	24.8	14.6	-9.6	-9.2	21.8	
Services	20	-2.8	3.7	9.2	2.5	1.6	-2.2	5.9	
Government consumption expenditures and gross investment	21	-0.3	1.9	1.5	4.6	0.9	0.3	3.1	
Federal	22	-0.2	1.7	1.5	4.5	0.9	0.5	1.7	
National defense	23	-0.7	2.0	1.6	5.3	1.2	0.5	2.1	
Nondefense	24	0.8	1.1	1.5	2.8	0.2	0.4	0.9	
State and local	25	-0.4	2.0	1.5	4.6	0.9	0.2	4.0	
Addenda:									
Gross national product	26	0.9		-0.2	1.0	1.9	2.1		
Implicit price deflators:									
Gross domestic product ¹	27	0.9	0.9	-0.3	1.1	2.0	2.0	0.3	
Gross national product ¹	28	0.9		-0.3	1.0	1.9	2.0		

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

	Line	2009	2010	Seasonally adjusted at annual rates					
				2009		2010			
				IV	I	II	III	IV	
Percent change at annual rate:									
Gross domestic product	1	0.9	1.0	-0.2	1.0	1.9	2.1	0.3	
Percentage points at annual rates:									
Personal consumption expenditures	2	0.13	1.18	1.87	1.46	-0.03	0.55	1.27	
Goods	3	-0.58	0.38	0.62	0.59	-0.86	0.22	0.82	
Durable goods	4	-0.12	-0.11	0.04	-0.15	-0.12	-0.17	-0.18	
Non durable goods	5	-0.46	0.49	0.58	0.74	-0.74	0.39	1.00	
Services	6	0.71	0.80	1.25	0.87	0.83	0.33	0.44	
Gross private domestic investment	7	-0.25	-0.18	-0.05	-0.23	-0.09	0.07	0.29	
Fixed investment	8	-0.23	-0.19	-0.13	-0.17	-0.08	0.02	0.12	
Nonresidential	9	-0.13	-0.19	-0.23	-0.18	0.00	0.02	0.07	
Structures	10	-0.10	-0.06	-0.07	0.02	0.05	0.08	0.08	
Equipment and software	11	-0.03	-0.13	-0.17	-0.21	-0.05	-0.05	-0.01	
Residential	12	-0.10	-0.01	0.10	0.01	-0.08	0.00	0.05	
Change in private inventories	13	-0.02	0.01	0.07	-0.07	-0.01	0.05	0.05	
Net exports of goods and services	14	1.13	-0.43	-2.37	-1.17	1.87	1.41	-1.84	
Exports	15	-0.66	0.48	0.52	0.60	0.58	0.03	0.99	
Goods	16	-0.58	0.38	0.35	0.46	0.44	0.04	0.93	
Services	17	-0.08	0.10	0.17	0.14	0.14	-0.01	0.06	
Imports	18	1.79	-0.92	-2.88	-1.77	1.28	1.38	-2.83	
Goods	19	1.71	-0.82	-2.64	-1.70	1.33	1.31	-2.67	
Services	20	0.08	-0.10	-0.24	-0.07	-0.04	0.06	-0.16	
Government consumption expenditures and gross investment	21	-0.07	0.38	0.31	0.92	0.18	0.07	0.62	
Federal	22	-0.02	0.14	0.13	0.36	0.07	0.04	0.14	
National defense	23	-0.04	0.11	0.09	0.29	0.07	0.03	0.12	
Nondefense	24	0.02	0.03	0.04	0.07	0.01	0.01	0.02	
State and local	25	-0.05	0.25	0.18	0.56	0.11	0.03	0.48	

Table 1.1.9. Implicit Price Deflators for Gross Domestic Product

[Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted					
				2009		2010			
				IV	I	II	III	IV	
Gross domestic product	1	109.615	110.654	109.665	109.952	110.488	111.045	111.118	
Personal consumption expenditures	2	109.258	111.123	110.330	110.899	110.886	111.100	111.600	
Goods	3	103.634	105.405	105.113	105.777	104.805	105.050	105.975	
Durable goods	4	93.782	92.445	93.615	93.133	92.767	92.247	91.697	
Non durable goods	5	109.262	112.747	111.645	112.942	111.632	112.309	114.085	
Services	6	112.233	114.161	113.102	114.621	114.117	114.314	114.584	
Gross private domestic investment	7	104.848	102.943	103.278	102.929	102.807	102.808	103.239	
Fixed investment	8	105.260	103.589	104.006	103.637	103.463	103.499	103.758	
Nonresidential	9	105.700	103.686	104.116	103.611	103.608	103.661	103.855	
Structures	10	122.187	120.168	118.782	119.055	119.650	120.516	121.465	
Equipment and software	11	99.820	97.709	98.727	97.961	97.770	97.580	97.553	
Residential	12	102.737	102.357	102.717	102.874	102.035	101.998	102.536	
Change in private inventories	13								
Net exports of goods and services	14								
Exports	15	105.877	110.308	107.398	108.745	110.033	110.095	112.255	
Goods	16	104.403	109.393	106.038	107.531	108.930	109.037	111.930	
Services	17	109.171	112.305	110.426	111.438	112.467	112.423	112.860	
Imports	18	105.987	112.748	111.178	114.468	112.189	109.848	114.718	
Goods	19	104.908	112.260	110.586	114.432	111.588	108.914	114.424	
Services	20	110.711	114.800	113.662	114.362	114.824	114.176	115.828	
Government consumption expenditures and gross investment	21	114.644	116.817	115.067	116.358	116.607	116.706	117.589	
Federal	22	110.895	112.751	111.142	112.376	112.616	112.757	113.235	
National defense	23	111.342	113.528	111.594	113.051	113.381	113.534	114.128	
Nondefense	24	109.984	111.160	110.220	110.995	111.050	111.168	111.413	
State and local	25	116.892	119.280	117.435	118.762	119.016	119.084	120.259	
Addendum:									
Gross national product	26	109.609		109.664	109.950	110.479	111.036		

Table 1.1.10. Percentage Shares of Gross Domestic Product

[Percent]

	Line	2009	2010	2009						2010					
				2009		2010				2009		2010			
				IV	I	II	III	IV		I	II	III	IV		
Gross domestic product	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
Personal consumption expenditures	2	70.8	70.6	71.0	70.8	70.6	70.3	70.8		70.8	70.6	70.3	70.8	70.6	70.8
Goods	3	22.9	23.4	23.2	23.4	23.2	23.2	23.2		23.2	23.2	23.2	23.2	23.2	23.2
Durable goods	4	7.3	7.4	7.3	7.4	7.3	7.3	7.4		7.4	7.4	7.4	7.4	7.4	7.6
Non durable goods	5	15.6	15.9	15.9	16.1	15.8	15.8	15.8		15.8	15.8	15.8	15.8	15.8	16.1
Services	6	48.0	47.2	47.8	47.4	47.4									

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

Line	2009		2010			
	IV	I	II	III	IV	
Gross domestic product.....	1	0.2	2.4	3.0	3.2	2.8
Personal consumption expenditures.....	2	0.2	0.8	1.7	1.8	2.7
Goods.....	3	2.3	3.2	4.5	3.7	5.8
Durable goods.....	4	4.8	5.8	8.4	5.5	11.1
Nondurable goods.....	5	1.1	2.1	2.7	2.9	3.4
Services.....	6	-0.8	-0.4	0.4	0.9	1.2
Gross private domestic investment.....	7	-9.6	10.5	23.3	24.1	9.8
Fixed investment.....	8	-12.9	-2.0	5.1	5.3	6.8
Nonresidential.....	9	-12.7	-0.8	5.2	8.2	9.8
Structures.....	10	-26.5	-20.1	-15.6	-13.5	-5.5
Equipment and software.....	11	-4.9	9.5	15.7	18.7	16.4
Residential.....	12	-13.4	-6.3	4.8	-5.6	-4.6
Change in private inventories.....	13					
Net exports of goods and services.....	14					
Exports.....	15	-0.1	11.4	14.1	12.7	8.9
Goods.....	16	-0.2	14.4	18.7	15.4	10.3
Services.....	17	0.3	5.1	4.9	7.2	5.9
Imports.....	18	-7.2	6.2	17.4	16.1	10.6
Goods.....	19	-7.3	7.9	20.8	18.3	11.8
Services.....	20	-7.0	-0.8	3.2	6.3	5.4
Government consumption expenditures and gross investment.....	21	0.8	1.1	0.6	1.2	1.4
Federal.....	22	3.6	5.5	4.1	4.9	4.8
National defense.....	23	3.3	5.6	3.4	3.3	3.5
Nondefense.....	24	4.5	5.1	5.5	8.2	7.7
State and local.....	25	-1.0	-1.5	-1.6	-1.2	-0.8
Addenda:						
Final sales of domestic product.....	26	-0.3	0.9	1.1	1.2	2.5
Gross domestic purchases.....	27	-0.9	1.9	3.8	4.1	3.2
Final sales to domestic purchasers.....	28	-1.4	0.5	1.9	2.1	2.9
Gross national product.....	29	0.5	2.8	3.4	3.3	
Real disposable personal income.....	30	0.4	0.7	0.6	1.9	2.4
Price indexes (Chain-type):						
Gross domestic purchases.....	31	0.5	1.5	1.4	1.2	1.2
Gross domestic purchases excluding food and energy ¹	32	0.6	1.1	1.1	1.1	1.0
Gross domestic product.....	33	0.5	0.5	0.8	1.2	1.3
Gross domestic product excluding food and energy ¹	34	0.8	1.1	1.2	1.2	1.1
Personal consumption expenditures.....	35	1.5	2.4	1.9	1.4	1.2
Personal consumption expenditures excluding food and energy ¹	36	1.7	1.8	1.5	1.2	0.8
Market-based PCE ²	37	1.5	2.2	1.7	1.3	1.2
Market-based PCE excluding food and energy ²	38	1.7	1.4	1.1	1.1	0.8

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

2. 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]

Line	2009	2010	Seasonally adjusted at annual rates				
			2009		2010		
			IV	I	II	III	IV
Gross domestic product.....	1	-2.6	2.9	5.0	3.7	1.7	2.6
Final sales of domestic product.....	2	-2.1	1.4	2.1	1.1	0.9	0.9
Change in private inventories.....	3						7.1
Goods.....	4	-3.8	11.1	23.9	19.5	-0.8	7.4
Final sales.....	5	-1.6	5.4	11.0	8.6	-3.7	1.4
Change in private inventories.....	6						24.3
Durable goods.....	7	-10.0	16.8	16.3	33.3	11.2	12.1
Final sales.....	8	-5.4	7.5	4.0	11.2	5.3	7.7
Change in private inventories ¹	9						19.5
Nondurable goods.....	10	3.2	5.6	31.7	7.4	-11.8	2.6
Final sales.....	11	2.6	3.3	18.5	6.0	-12.2	-4.8
Change in private inventories ¹	12						29.4
Services ²	13	-0.2	0.8	0.8	0.0	1.9	1.8
Structures.....	14	-16.6	-7.1	-15.9	-15.2	10.6	-7.9
Addenda:							
Motor vehicle output.....	15	-24.7	25.8	13.7	42.3	-2.7	25.0
Gross domestic product excluding motor vehicle output.....	16	-2.1	2.4	4.8	3.0	1.8	2.1
Final sales of computers ³	17	5.0	18.5	17.3	19.2	5.3	65.1
Gross domestic product excluding final sales of computers.....	18	-2.7	2.8	5.0	3.7	1.7	2.3
Gross domestic purchases excluding final sales of computers to domestic purchasers....	19	-3.7	3.0	2.6	3.9	4.9	4.1
Final sales of domestic product, current dollars.....	20	-1.1	2.4	1.8	2.1	2.9	3.0

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

[Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted at annual rates					
				2009		2010			
				IV	I	II	III	IV	
Percent change at annual rate:									
Gross domestic product	1	-2.6	2.9	5.0	3.7	1.7	2.6	3.2	
Percentage points at annual rates:									
Final sales of domestic product	2	-2.08	1.48	2.19	1.09	0.90	0.95	6.87	
Change in private inventories	3	-0.55	1.38	2.83	2.64	0.82	1.61	-3.70	
Goods	4	-0.99	2.85	5.74	4.90	-0.20	1.99	2.31	
Final sales	5	-0.44	1.47	2.91	2.26	-1.02	0.37	6.01	
Change in private inventories	6	-0.55	1.38	2.83	2.64	0.82	1.61	-3.70	
Durable goods	7	-1.39	2.15	2.06	3.91	1.49	1.63	0.62	
Final sales	8	-0.76	1.03	0.60	1.46	0.71	1.03	2.51	
Change in private inventories ¹	9	-0.63	1.12	1.46	2.45	0.78	0.60	-1.88	
Nondurable goods	10	0.40	0.70	3.68	0.99	-1.69	0.36	1.69	
Final sales	11	0.32	0.44	2.31	0.80	-1.73	-0.65	3.51	
Change in private inventories ¹	12	0.08	0.26	1.37	0.19	0.04	1.01	-1.82	
Services ²	13	-0.10	0.55	0.57	0.02	1.21	1.15	0.72	
Structures	14	-1.54	-0.54	-1.30	-1.18	0.71	-0.58	0.14	
Addenda:									
Motor vehicle output	15	-0.56	0.46	0.25	0.74	-0.06	0.49	-0.34	
Gross domestic product excluding motor vehicle output	16	-2.07	2.40	4.76	2.99	1.78	2.07	3.51	
Final sales of computers ³	17	0.03	0.10	0.09	0.10	0.03	0.29	0.31	
Gross domestic product excluding final sales of computers	18	-2.66	2.76	4.92	3.63	1.69	2.27	2.86	

1. 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.

	Line	2009	2010	Seasonally adjusted					
				2009		2010			
				IV	I	II	III	IV	
Gross domestic product									
Final sales of domestic product	1	101,917	104,829	103,012	103,960	104,403	105,065	105,888	
Change in private inventories	2	103,212	104,696	103,676	103,948	104,181	104,424	106,230	
Goods	3								
Final sales	4	104,880	116,487	110,007	115,025	114,803	116,862	119,258	
Change in private inventories	5	110,050	116,018	112,705	115,043	113,957	114,343	120,729	
Durable goods	6								
Final sales	7	99,577	116,279	104,284	112,043	115,048	118,381	119,645	
Change in private inventories ¹	8	108,049	116,155	109,725	112,669	114,124	116,265	121,563	
Nondurable goods	9								
Final sales	10	110,477	116,670	116,071	118,152	114,500	115,241	118,788	
Change in private inventories ¹	11	111,982	115,713	115,660	117,354	113,610	112,209	119,680	
Services ²	12								
Final sales	13	106,102	106,970	106,294	106,297	106,786	107,251	107,545	
Structures	14	71,407	66,358	68,472	65,703	67,380	66,010	66,337	
Addenda:									
Motor vehicle output	15	60,568	76,204	68,836	75,184	74,677	78,963	75,993	
Gross domestic product excluding motor vehicle output	16	103,203	105,726	104,082	104,862	105,335	105,884	106,825	
Final sales of computers ³	17	197,008	233,473	200,528	209,533	212,272	240,628	271,460	
Gross domestic product excluding final sales of computers	18	101,501	104,320	102,589	103,513	103,949	104,536	105,280	
Final sales of computers	19	98,494	101,493	99,162	100,109	101,309	102,344	102,209	

1. 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, 2005=100]

	Line	2009	2010	Seasonally adjusted					
				2009		2010			
				IV	I	II	III	IV	
Gross domestic product									
Final sales of domestic product	1	109,618	110,664	109,693	109,959	110,485	111,060	111,153	
Change in private inventories	2	109,647	110,713	109,736	110,020	110,552	111,117	111,163	
Goods	3								
Final sales	4	101,245	100,494	100,232	99,387	100,154	101,562	100,874	
Change in private inventories	5	101,263	100,621	100,329	99,545	100,332	101,736	100,873	
Durable goods	6								
Final sales	7	95,676	94,009	95,062	94,406	94,122	93,940	93,568	
Change in private inventories ¹	8	95,545	93,979	95,037	94,406	94,098	93,901	93,510	
Nondurable goods	9								
Final sales	10	107,928	108,300	106,452	105,395	107,396	110,739	109,668	
Change in private inventories	11	108,196	108,668	106,770	105,808	107,875	111,216	109,775	
Services ²	12								
Final sales	13	112,591	114,682	113,352	114,143	114,605	114,789	115,191	
Structures	14	114,144	113,270	112,584	112,827	112,868	113,313	114,073	
Addenda:									
Motor vehicle output	15	97,984	100,184	100,074	99,918	100,265	100,309	100,245	
Gross domestic product excluding motor vehicle output	16	109,991	111,014	110,020	110,297	110,828	111,417	111,513	
Final sales of computers ³	17	51,690	47,171	49,454	48,465	47,656	46,585	45,981	
Gross domestic product excluding final sales of computers	18	110,128	111,242	110,230	110,512	111,054	111,650	111,753	
Implicit price deflator for final sales of domestic product	19	109,647	110,714	109,734	110,018	110,550	111,116	111,161	

1. 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]

	Line	2009	2010	Seasonally adjusted at annual rates					
				2009		2010			
				IV	I	II	III	IV	
Gross domestic product									
Final sales of domestic product	1	14,119.0	14,660.2	14,277.3	14,446.4	14,578.7	14,745.1	14,870.4	
Change in private inventories	2	14,246.3	14,591.6	14,321.5	14,396.4	14,498.3	14,606.5	14,865.2	
Goods	3								
Final sales	4	3,687.3	4,064.7	3,826.5	3,970.1	3,994.2	4,120.6	4,173.9	
Change in private inventories	5	3,814.5	3,996.1	3,870.7	3,920.1	3,913.8	3,982.0	4,168.7	
Durable goods	6								
Final sales	7	1,801.5	2,067.7	1,875.3	2,000.9	2,048.5	2,103.7	2,117.7	
Change in private inventories	8	1,915.9	2,025.9	1,935.5	1,974.2	1,993.2	2,026.3	2,109.8	
Nondurable goods	9								
Final sales	10	1,885.8	1,997.0	1,951.2	1,969.1	1,945.7	2,016.9	2,056.2	
Change in private inventories	11	1,898.6	1,970.3	1,935.2	1,945.9	1,920.6	1,955.7	2,058.9	
Services ²	12								
Final sales	13	9,320.5	9,571.3	9,400.4	9,466.2	9,548.2	9,605.3	9,665.3	
Structures	14	1,111.3	1,024.2	1,050.4	1,010.1	1,036.3	1,019.2	1,031.2	
Addenda:									
Motor vehicle output	15	248.9	319.9	288.5	314.8	313.7	331.9	319.2	
Gross domestic product excluding motor vehicle output	16	13,870.1	14,340.3	13,988.8	14,131.6	14,265.0	14,413.2	14,551.2	
Final sales of computers ³	17								

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

[Billions of chained (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates					IV	I		
				2009		2010						
				IV	I	II	III	IV				
Gross domestic product	1	12,880.6	13,248.7	13,019.0	13,138.8	13,194.9	13,278.5	13,382.6				
Final sales of domestic product	2	12,992.8	13,179.5	13,051.1	13,085.5	13,114.7	13,145.3	13,372.6				
Change in private inventories	3	-113.1	60.4	-36.7	44.1	68.8	121.4	7.2				
Residual	4	9.0	8.8	4.6	9.2	11.4	11.8	2.8				
Goods	5	3,642.4	4,045.4	3,820.4	3,994.7	3,987.0	4,058.5	4,141.7				
Final sales	6	3,766.9	3,971.2	3,857.8	3,937.8	3,900.7	3,913.9	4,132.4				
Change in private inventories	7	-113.1	60.4	-36.7	44.1	68.8	121.4	7.2				
Durable goods	8	1,883.1	2,199.0	1,972.1	2,118.8	2,175.7	2,238.7	2,262.6				
Final sales	9	2,005.3	2,155.7	2,036.4	2,091.0	2,118.0	2,157.7	2,256.1				
Change in private inventories	10	-106.7	37.9	-55.6	24.4	50.0	69.9	7.0				
Nondurable goods	11	1,747.5	1,845.4	1,836.0	1,868.9	1,811.1	1,822.8	1,878.9				
Final sales	12	1,754.8	1,813.3	1,812.4	1,839.0	1,780.3	1,758.4	1,875.4				
Change in private inventories	13	-9.6	23.1	16.3	20.0	19.8	52.3	0.5				
Services	14	8,278.2	8,345.9	8,293.2	8,293.4	8,331.5	8,367.9	8,390.8				
Structures	15	973.6	904.7	935.5	895.8	918.7	900.0	904.4				
Residual	16	-15.0	-31.9	-17.2	-24.8	-23.4	-27.7	-51.6				
Addenda:												
Motor vehicle output	17	253.7	319.2	288.4	315.0	312.9	330.8	318.4				
Gross domestic product excluding motor vehicle output	18	12,610.8	12,919.2	12,718.2	12,813.5	12,871.3	12,938.5	13,053.4				
Final sales of computers	19	155.6	184.4	158.4	165.5	167.7	190.1	214.5				
Gross domestic product excluding final sales of computers	20	12,747.9	13,101.9	12,884.5	13,000.6	13,055.4	13,129.1	13,222.5				

1. 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 (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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]

	Line	2009	2010	Seasonally adjusted at annual rates					IV	I		
				2009		2010						
				IV	I	II	III	IV				
Gross domestic product	1	-2.6	2.9	5.0	3.7	1.7	2.6	3.2				
Business	2	-3.7	3.7	6.5	5.0	1.8	3.8	4.3				
Nonfarm	3	-3.8	3.7	6.7	5.0	1.6	3.8	4.5				
Farm	4	6.1	2.8	-13.9	-0.8	24.6	5.8	-11.7				
Households and institutions	5	-0.5	0.2	0.8	-0.2	1.3	-0.8	-0.3				
Households	6	-0.7	-1.0	0.2	-2.3	-0.2	-2.5	-2.1				
Nonprofit institutions serving households	7	-0.2	1.8	1.5	2.5	3.2	1.4	2.2				
General government	8	1.6	0.6	0.7	0.5	1.7	-1.4	0.1				
Federal	9	5.8	3.6	2.8	3.9	6.0	-0.9	1.6				
State and local	10	-0.2	-0.8	-0.2	-1.0	-0.3	-1.6	-0.6				
Addendum:												
Gross housing value added	11	0.4	-0.2	0.7	-1.1	0.3	-1.4	-1.3				

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, 2005=100]

	Line	2009	2010	Seasonally adjusted					IV	I		
				2009		2010						
				IV	I	II	III	IV				
Gross domestic product	1	101.917	104.829	103.012	103.960	104.403	105.065	105.888				
Business	2	100.364	104.080	101.734	102.977	103.437	104.406	105.500				
Nonfarm	3	100.275	103.997	101.669	102.925	103.331	104.293	105.440				
Farm	4	106.397	109.409	105.253	105.046	110.973	112.537	109.079				
Households and institutions	5	107.652	107.863	107.805	107.740	108.080	107.852	107.781				
Households	6	110.184	109.055	110.215	109.588	109.535	108.837	108.258				
Nonprofit institutions serving households	7	104.308	106.227	104.615	105.266	106.107	106.479	107.054				
General government	8	105.851	106.455	106.162	106.300	106.740	106.375	106.406				
Federal	9	110.690	114.624	112.331	113.402	115.057	114.787	115.248				
State and local	10	103.762	102.945	103.505	103.245	103.165	102.760	102.609				
Addendum:												
Gross housing value added	11	112.926	112.733	113.263	112.959	113.037	112.648	112.288				

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, 2005=100]

	Line	2009	2010	Seasonally adjusted					IV	I		
				2009		2010						
				IV	I	II	III	IV				
Gross domestic product	1	109,618	110,664	109,693	109,959	110,485	111,060	111,153				
Business	2	108,123	109,207	108,118	108,413	109,065	109,701	109,647				
Nonfarm	3	108,289	109,196	108,195	108,483	109,172	109,690	109,439				
Farm	4	95,781	112,802	103,982	104,937	102,159	113,252	130,859				
Households and institutions	5	113,343	113,261	113,673	112,982	112,812	113,273	113,979				
Households	6	111,191	110,645	110,931	110,460	110,339	110,653	111,129				
Nonprofit institutions serving households	7	116,335	116,910	117,501	116,500	116,264	116,928	117,949				
General government	8	115,761	117,774	116,086	117,185	117,638	117,927	118,347				
Federal	9	113,596	115,162	113,332	115,099	115,007	115,147	115,394				
State and local	10	116,733	118,956	117,334	118,111	118,828	119,191	119,695				
Addendum:												
Gross housing value added	11	111,885	111,378	111,591	111,220	111,105	111,374	111,814				

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]

	Line	2009	2010	Seasonally adjusted at annual rates				
2009								
<th colspan="3

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

[Billions of chained (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates							
				2009		2010				IV	I
				IV	I	II	III	IV			
Gross domestic product	1	12,880.6	13,248.7	13,019.0	13,138.8	13,194.9	13,278.5	13,382.6			
Business ¹	2	9,730.8	10,091.0	9,863.6	9,984.1	10,028.7	10,122.7	10,228.7			
Nonfarm ²	3	9,619.8	9,977.0	9,753.5	9,874.1	9,913.0	10,005.3	10,115.3			
Farm	4	108.5	111.6	107.4	107.2	113.2	114.8	111.3			
Households and institutions	5	1,621.7	1,624.9	1,624.0	1,623.0	1,628.1	1,624.7	1,623.6			
Households	6	952.4	942.7	952.7	947.3	946.8	940.8	935.8			
Nonprofit institutions serving households ³	7	669.7	682.0	671.7	675.8	681.2	683.6	687.3			
General government ⁴	8	1,520.5	1,529.2	1,525.0	1,527.0	1,533.3	1,528.0	1,528.5			
Federal	9	485.6	502.9	492.8	497.5	504.8	503.6	505.6			
State and local	10	1,035.3	1,027.1	1,032.7	1,030.1	1,029.3	1,025.3	1,023.8			
Residual	11	9.3	5.4	8.2	6.8	6.6	5.1	3.5			
Addendum:											
Gross housing value added	12	1,190.3	1,188.2	1,193.8	1,190.6	1,191.4	1,187.3	1,183.5			

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 (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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 1.4.3. Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Quantity Indexes

[Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted							
				2009		2010				IV	I
				IV	I	II	III	IV			
Gross domestic product	1	101,917	104,829	103,012	103,960	104,403	105,065	105,888			
Less: Exports of goods and services	2	114,228	127,613	120,569	123,858	126,592	128,679	131,324			
Plus: Imports of goods and services	3	91,418	102,898	93,874	96,401	103,613	107,718	103,861			
Equals: Gross domestic purchases	4	99,045	102,257	99,829	100,797	102,070	103,117	103,044			
Less: Change in private inventories	5										
Equals: Final sales to domestic purchasers	6	100,254	102,122	100,441	100,775	101,852	102,505	103,355			
Addendum:											
Final sales of domestic product	7	103,212	104,696	103,676	103,948	104,181	104,424	106,230			

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]

	Line	2009	2010	Seasonally adjusted at annual rates							
				2009		2010				IV	I
				IV	I	II	III	IV			
Gross domestic product	1	-2.6	2.9	5.0	3.7	1.7	2.6	3.2			
Less: Exports of goods and services	2	-9.5	11.7	24.4	11.4	9.1	6.8	8.5			
Plus: Imports of goods and services	3	-13.8	12.6	4.9	11.2	33.5	16.8	-13.6			
Equals: Gross domestic purchases	4	-3.6	3.2	3.0	3.9	5.1	4.2	-0.3			
Equals: Final sales to domestic purchasers	5										
Addenda:											
Final sales of domestic product	7	-2.1	1.4	2.1	1.1	0.9	0.9	7.1			
Gross domestic purchases, current dollars	8	-3.8	4.6	5.1	6.2	5.2	4.8	1.8			
Final sales to domestic purchasers, current dollars	9	-3.2	3.2	2.2	3.5	4.4	3.2	5.4			

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

[Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted							
				2009		2010				IV	I
				IV	I	II	III	IV			
Gross domestic product	1	109,618	110,664	109,693	109,959	110,485	111,060	111,153			
Less: Exports of goods and services	2	105,877	110,309	107,424	108,771	110,060	110,122	112,282			
Plus: Imports of goods and services	3	105,987	112,851	111,222	114,514	112,234	109,892	114,764			
Equals: Gross domestic purchases	4	109,614	111,086	110,265	110,838	110,852	111,034	111,618			
Less: Change in private inventories	5										
Equals: Final sales to domestic purchasers	6	109,649	111,133	110,309	110,900	110,917	111,086	111,628			
Addenda:											
Final sales of domestic product	7	109,647	110,713	109,736	110,020	110,552	111,117	111,163			
Implicit price deflator for final sales to domestic purchasers	8	109,649	111,134	110,308	110,899	110,915	111,085	111,627			

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

[Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates							
				2009		2010				IV	I
				IV	I	II	III	IV			
Gross domestic product	1	14,119.0	14,660.2	14,277.3	14,446.4	14,578.7	14,745.1	14,870.4			
Less: Exports of goods and services	2	1,578.4	1,837.1	1,689.9	1,757.8	1,817.9	1,848.9	1,923.9			
Plus: Imports of goods and services	3	1,964.7	2,352.6	2,116.3	2,237.6	2,357.1	2,399.4	2,416.0			
Equals: Gross domestic purchases	4	14,505.4	15,175.6	14,703.7	14,926.3	15,118.0	15,295.6	15,362.6			
Less: Change in private inventories	5	-127.2	68.5	-44.2	50.0	80.4	138.6	5.2			
Equals: Final sales to domestic purchasers	6	14,632.7	15,107.1	14,748.0	14,876.3	15,037.6	15,157.0	15,357.3			
Addendum:											
Final sales of domestic product	7	14,246.3	14,591.6	14,321.5	14,396.4	14,498.3	14,606.5	14,865.2			

NOTE: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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 1.4.6. Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Final Sales to Domestic Purchasers, Chained Dollars

[Billions of chained (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates							
				2009		2010				IV	I
				IV	I	II	III	IV			
Gross domestic product	1	12,880.6	13,248.7	13,019.0	13,138.8	13,194.9	13,278.5	13,382.6			
Less: Exports of goods and services	2	1,490.7	1,665.4	1,573.5	1,616.4	1,652.1	1,679.3	1,713.9			
Plus: Imports of goods and services	3	1,853.8	2,086.6	1,903.6	1,954.8	2,101.1	2,184.3	2,106.1			
Equals: Gross domestic purchases	4</td										

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

[Percent]

	Line	2009	2010	Seasonally adjusted at annual rates					
				2009		2010			
				IV	I	II	III	IV	
Gross domestic product	1	-2.6	2.9	5.0	3.7	1.7	2.6	3.2	
Personal consumption expenditures	2	-1.2	1.8	0.9	1.9	2.2	2.4	4.4	
Goods	3	-2.0	4.3	1.7	5.7	3.4	4.1	10.1	
Durable goods	4	-3.7	7.7	-1.1	8.8	6.8	7.6	21.6	
Motor vehicles and parts	5	-6.9	3.3	-21.3	-2.6	6.9	5.2	45.0	
Furnishings and durable household equipment	6	-6.4	8.7	9.4	13.9	9.0	5.6	11.4	
Recreational goods and vehicles	7	1.4	12.3	15.8	12.9	9.3	12.2	15.8	
Other durable goods	8	-2.3	5.9	-0.8	18.8	-2.2	6.6	4.4	
Non durable goods	9	-1.2	2.8	3.1	4.2	1.9	2.5	5.0	
Food and beverages purchased for off-premises consumption	10	-0.9	2.7	5.1	3.7	-2.9	3.2	4.9	
Clothing and footwear	11	-4.4	5.7	5.8	12.0	6.4	-1.1	14.2	
Gasoline and other energy goods	12	1.2	-0.2	-2.3	0.7	3.0	0.1	-3.1	
Other nondurable goods	13	-1.1	2.9	2.4	3.3	4.5	4.4	5.2	
Services	14	-0.8	0.5	0.5	0.1	1.6	1.6	1.7	
Household consumption expenditures (for services)	15	-0.7	0.5	0.2	0.0	1.5	1.6	1.7	
Housing and utilities	16	1.1	1.1	1.7	-0.5	1.1	3.4	0.6	
Health care	17	2.2	1.3	1.8	-0.3	3.1	1.2	2.9	
Transportation services	18	-8.1	1.3	-1.0	3.5	4.1	3.9	1.8	
Recreation services	19	-2.4	-0.5	-1.0	-0.1	-0.3	4.3	-0.6	
Food services and accommodations	20	-3.6	2.5	0.6	6.9	2.5	2.8	4.1	
Financial services and insurance	21	-3.6	-2.3	-3.7	-2.8	1.1	-4.7	2.9	
Other services	22	-1.2	-1.1	-1.2	-1.2	-0.8	1.7	-0.1	
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	23	-4.2	2.7	8.6	1.2	3.4	1.0	1.3	
Gross output of nonprofit institutions ²	24	0.6	1.0	1.6	-0.9	3.3	1.2	3.2	
Less: Receipts from sales of goods and services by nonprofit institutions ³	25	2.3	0.4	-0.5	-1.6	3.3	1.2	3.8	
Gross private domestic investment	26	-22.6	16.7	26.7	29.1	26.2	15.0	-22.5	
Fixed investment	27	-18.3	3.8	-1.3	3.3	18.9	1.5	4.2	
Nonresidential	28	-17.1	5.5	-1.4	7.8	17.2	10.0	4.4	
Structures	29	-20.4	-14.0	-29.2	-17.8	-0.5	-3.5	0.8	
Equipment and software	30	-15.3	15.1	14.6	20.4	24.8	15.4	5.8	
Information processing equipment and software	31	0.2	13.4	22.4	8.4	15.3	8.8	12.7	
Computers and peripheral equipment	32	-1.5	27.5	80.6	4.8	45.2	1.3	29.5	
Software ⁴	33	1.7	9.7	14.2	9.2	8.1	9.8	8.6	
Other	34	-1.1	12.5	13.5	8.8	13.0	11.1	10.9	
Industrial equipment	35	-23.3	5.8	-3.0	0.2	44.2	6.9	12.2	
Transportation equipment	36	-51.5	60.7	40.2	173.9	74.8	64.4	-26.6	
Other equipment	37	-22.3	8.9	-4.3	32.7	16.2	19.4	3.4	
Residential	38	-22.9	-3.0	-0.8	-12.3	25.7	-27.3	3.4	
Change in private inventories	39	.....	.....	.....	.....	.....	.....	.....
Farm	40	.....	.....	.....	.....	.....	.....	.....
Nonfarm	41	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services	42	.....	.....	.....	.....	.....	.....	.....
Exports	43	-9.5	11.7	24.4	11.4	9.1	6.8	8.5	
Goods	44	-12.0	14.6	31.7	14.0	11.5	5.8	10.0	
Services	45	-3.9	5.8	10.2	5.8	3.9	8.9	5.1	
Imports	46	-13.8	12.6	4.9	11.2	33.5	16.8	-13.6	
Goods	47	-15.8	14.6	6.2	12.0	40.5	17.4	-15.5	
Services	48	-4.2	3.5	-0.5	7.8	4.3	14.2	-3.8	
Government consumption expenditures and gross investment	49	1.6	1.1	-1.4	-1.6	3.9	3.9	-0.6	
Federal	50	5.7	4.8	0.0	1.8	9.1	8.8	-0.2	
National defense	51	5.4	3.9	-2.5	0.4	7.4	8.5	-2.0	
Consumption expenditures	52	5.3	2.9	-3.6	0.3	5.4	8.8	-6.4	
Gross investment	53	6.0	10.6	4.5	0.7	20.4	6.3	27.9	
Nondefense	54	6.5	6.6	5.6	5.0	12.8	9.5	3.7	
Consumption expenditures	55	6.9	5.5	5.4	2.9	12.2	8.1	1.7	
Gross investment	56	3.9	15.2	7.2	20.8	17.2	19.4	17.7	
State and local	57	-0.9	-1.3	-2.3	-3.8	0.6	0.7	-0.9	
Consumption expenditures	58	-0.7	-1.0	-0.4	-1.1	-0.9	-1.4	-0.8	
Gross investment	59	-1.9	-2.7	-9.9	-14.4	7.5	10.2	-0.9	

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

	Line	2009	2010	Seasonally adjusted at annual rates					
				2009		2010			
				IV	I	II	III	IV	
Percent change at annual rate:									
Gross domestic product	1	-2.6	2.9	5.0	3.7	1.7	2.6	3.2	
Percentage points at annual rates:									
Personal consumption expenditures	2	-0.84	1.27	0.69	1.33	1.54	1.67	3.04	
 Goods	3	-0.46	1.00	0.42	1.29	0.79	0.94	2.26	
 Durable goods	4	-0.27	0.56	-0.07	0.62	0.49	0.54	1.48	
 Motor vehicles and parts	5	-0.17	0.08	-0.56	-0.06	0.15	0.12	0.90	
 Furnishings and durable household equipment	6	-0.12	0.15	0.16	0.23	0.15	0.10	0.19	
 Recreational goods and vehicles	7	0.03	0.27	0.34	0.28	0.20	0.20	0.34	
 Other durable goods	8	-0.02	0.06	-0.01	0.18	-0.02	0.07	0.05	
 Non durable goods	9	-0.18	0.45	0.49	0.67	0.31	0.39	0.78	
 Food and beverages purchased for off-premises consumption	10	-0.05	0.15	0.28	0.20	-0.16	0.17	0.26	
 Clothing and footwear	11	-0.10	0.13	0.13	0.26	0.14	-0.03	0.31	
 Gasoline and other energy goods	12	0.03	0.00	-0.05	0.02	0.07	0.00	-0.08	
 Other nondurable goods	13	-0.06	0.17	0.14	0.18	0.25	0.25	0.29	
Services	14	-0.38	0.27	0.27	0.03	0.75	0.74	0.78	
Household consumption expenditures (for services)	15	-0.30	0.22	0.12	0.01	0.69	0.72	0.76	
 Housing and utilities	16	0.14	0.15	0.23	-0.06	0.14	0.44	0.08	
 Health care	17	0.23	0.16	0.21	-0.04	0.35	0.14	0.33	
 Transportation services	18	-0.18	0.03	-0.02	0.07	0.08	0.08	0.04	
 Recreation services	19	-0.06	-0.01	-0.03	0.00	-0.01	0.11	-0.01	
Food services and accommodations	20	-0.16	0.11	0.02	0.29	0.11	0.12	0.17	
Financial services and insurance	21	-0.21	-0.13	-0.21	-0.16	0.07	-0.27	0.16	
Other services	22	-0.07	-0.07	-0.08	-0.08	-0.05	-0.05	-0.01	
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	23	-0.08	0.05	0.15	0.02	0.06	0.02	0.02	
Gross output of nonprofit institutions ²	24	0.04	0.07	0.12	-0.07	0.25	0.09	0.24	
Less: Receipts from sales of goods and services by nonprofit institutions ³	25	0.12	0.02	-0.03	-0.09	0.18	0.07	0.21	
Gross private domestic investment	26	-3.24	1.84	2.70	3.04	2.88	1.80	-3.20	
Fixed investment	27	-2.69	0.46	-0.12	0.39	2.06	0.18	0.50	
Nonresidential	28	-1.96	0.53	-0.10	0.71	1.51	0.93	0.43	
Structures	29	-0.81	-0.43	-1.01	-0.53	-0.01	-0.09	0.02	
Equipment and software	30	-1.15	0.97	0.91	1.24	1.52	1.02	0.41	
Information processing equipment and software	31	0.01	0.50	0.79	0.32	0.57	0.34	0.49	
Computers and peripheral equipment	32	-0.01	0.15	0.36	0.03	0.24	0.01	0.18	
Software⁴	33	0.03	0.18	0.25	0.17	0.15	0.18	0.16	
Other	34	-0.02	0.17	0.18	0.12	0.17	0.15	0.15	
Industrial equipment	35	-0.31	0.06	-0.03	0.00	0.39	0.07	0.13	
Transportation equipment	36	-0.54	0.31	0.20	0.62	0.40	0.40	-0.25	
Other equipment	37	-0.30	0.10	-0.05	0.30	0.17	0.20	0.04	
Residential	38	-0.74	-0.07	-0.02	-0.32	0.55	-0.75	0.08	
Change in private inventories	39	-0.55	1.38	2.83					

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

[Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted							
				2009		2010					
				IV	I	II	III	IV	IV	I	II
Gross domestic product.....	1	101.917	104.829	103.012	103.960	104.403	105.065	105.888			
Personal consumption expenditures.....	2	103.797	105.632	104.126	104.608	105.178	105.801	106.942			
Goods.....	3	101.416	105.788	102.533	103.952	104.837	105.898	108.465			
Durable goods.....	4	99.011	106.616	100.870	103.025	104.735	106.673	112.029			
Motor vehicles and parts.....	5	79.093	81.721	78.782	78.271	79.584	80.594	88.437			
Furnishings and durable household equipment.....	6	96.222	104.608	98.254	101.506	103.725	105.159	108.042			
Recreational goods and vehicles.....	7	131.643	147.874	137.749	141.981	145.157	149.384	154.975			
Other durable goods.....	8	98.669	104.445	99.380	103.753	103.183	104.851	105.995			
Nondurable goods.....	9	102.487	105.347	103.247	104.321	104.823	105.476	106.769			
Food and beverages purchased for off-premises consumption.....	10	103.023	105.816	104.710	105.672	104.895	105.714	106.981			
Clothing and footwear.....	11	103.570	109.461	104.432	107.436	109.113	108.816	112.479			
Gasoline and other energy goods.....	12	93.660	93.499	92.996	93.155	93.854	93.866	93.122			
Other nondurable goods.....	13	105.867	108.977	106.294	107.148	108.337	109.514	110.910			
Services.....	14	105.006	105.576	104.936	104.952	105.366	105.775	106.211			
Household consumption expenditures (for services).....	15	104.448	104.929	104.315	104.320	104.713	105.124	105.561			
Housing and utilities.....	16	104.682	105.850	105.275	105.147	105.437	105.326	106.491			
Health care.....	17	109.457	110.920	110.028	109.932	110.766	111.090	111.890			
Transportation services.....	18	87.758	88.901	86.966	87.710	88.602	89.452	89.842			
Recreation services.....	19	104.597	104.028	103.610	103.584	103.498	104.590	104.438			
Food services and accommodations.....	20	100.461	102.926	100.150	101.838	102.476	103.175	104.215			
Financial services and insurance.....	21	104.265	101.858	102.793	102.074	102.364	101.140	101.856			
Other services.....	22	104.526	103.393	103.650	103.334	103.132	103.565	103.543			
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	23	119.597	122.789	121.393	121.755	122.788	123.106	123.506			
Gross output of nonprofit institutions ²	24	108.852	109.897	109.087	108.846	109.744	110.064	110.933			
Less: Receipts from sales of goods and services by nonprofit institutions ³	25	105.361	105.807	105.166	104.756	105.613	105.933	106.928			
Gross private domestic investment	26	69.778	81.450	73.000	77.811	82.474	85.400	80.118			
Fixed investment.....	27	76.835	79.729	76.198	76.826	80.219	80.517	81.356			
Nonresidential.....	28	95.804	101.107	94.879	96.677	100.592	103.019	104.142			
Structures.....	29	105.064	90.322	95.310	90.761	90.649	89.848	90.031			
Equipment and software.....	30	92.035	105.952	94.895	99.408	105.067	108.898	110.434			
Information processing equipment and software	31	125.368	142.131	133.164	135.861	140.775	143.763	148.126			
Computers and peripheral equipment	32	156.682	199.830	180.633	182.749	200.249	201.263	214.720			
Software ⁴	33	118.929	130.425	123.600	126.350	128.893	131.877	134.635			
Other.....	34	120.829	135.964	127.510	130.239	134.286	137.856	141.475			
Industrial equipment.....	35	82.784	87.592	80.385	80.422	88.127	89.605	92.213			
Transportation equipment.....	36	38.207	61.411	41.000	52.744	60.651	68.682	63.569			
Other equipment.....	37	77.020	83.911	74.133	79.571	82.614	86.365	87.092			
Residential.....	38	44.220	42.908	44.092	42.670	45.177	41.719	42.068			
Change in private inventories.....	39	.....	.....	.....	.....	.....	.....	.....
Farm.....	40	.....	.....	.....	.....	.....	.....	.....
Nonfarm.....	41	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services	42	.....	.....	.....	.....	.....	.....	.....
Exports.....	43	114.228	127.613	120.569	123.858	126.592	128.679	131.324			
Goods.....	44	112.377	128.772	120.484	124.495	127.939	129.762	132.890			
Services.....	45	118.303	125.143	120.822	122.533	123.708	126.380	127.951			
Imports.....	46	91.418	102.898	93.874	96.401	103.613	107.718	103.861			
Goods.....	47	88.615	101.594	91.691	94.321	102.690	106.881	102.485			
Services.....	48	106.461	110.203	105.772	107.766	108.916	112.601	111.529			
Government consumption expenditures and gross investment	49	107.287	108.449	107.613	107.185	108.228	109.270	109.113			
Federal.....	50	117.266	122.906	119.091	119.634	122.276	124.882	124.833			
National defense.....	51	117.648	122.289	119.477	119.582	121.732	124.233	123.610			
Consumption expenditures.....	52	114.933	118.248	116.251	116.337	117.866	120.389	118.400			
Gross investment.....	53	137.252	151.747	142.838	143.089	149.875	152.189	161.834			
Nondefense.....	54	116.467	124.194	118.283	119.738	123.410	126.236	127.393			
Consumption expenditures.....	55	115.768	122.089	117.321	118.171	121.627	124.012	124.545			
Gross investment.....	56	121.237	139.622	125.021	131.075	136.377	142.555	148.480			
State and local.....	57	101.688	100.361	101.179	100.213	100.367	100.541	100.323			
Consumption expenditures.....	58	101.655	100.668	101.354	101.076	100.847	100.480	100.267			
Gross investment.....	59	101.854	99.115	100.474	96.642	98.399	100.828	100.591			

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.

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

[Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted							
				2009		2010					
				IV	I	II	III	IV	IV	I	II
Gross domestic product.....	1	109.618	110.664	109.693	109.959	110.485	111.060	111.153			
Personal consumption expenditures.....	2	109.258	111.123	110.333	110.901	110.888	111.102	111.602			
Goods.....	3	103.634	105.409	105.120	105.784	104.812	105.058	105.982			
Durable goods.....	4	93.782	92.449	93.603	93.121	92.755	92.235	91.685			
Motor vehicles and parts.....	5	98.676	103.107	101.333	102.384	103.041	103.637	103.368			
Furnishings and durable household equipment.....	6	97.709	93.638	96.127	95.304	94.310	93.010	91.928			
Recreational goods and vehicles.....	7	79.513	74.767	77.455	76.282	75.327	74.277	73.182			
Other durable goods.....	8	111.234	112.007	112.456	111.179	111.571	111.758	113.518			
Non durable goods.....	9	109.262	112.748	111.651	112.949	111.638	112.315	114.091			
Food and beverages purchased for off-premises consumption.....	10	113.538	113.948	112.950	113.466	113.916	113.989	114.422			
Clothing and footwear.....	11	98.588	97.898	98.770	98.452	97.439	98.323	97.379			
Gasoline and other energy goods.....	12	106.387	125.694	121.338	128.166	128.788	121.632	134.190			
Other nondurable goods.....	13	110.691	112.809	111.966	112.594	112.604	112.917	113.120			
Services.....	14	112.233	114.159	113.102	113.620	114.314	114.584	114.584			
Household consumption expenditures (for services).....	15	112.718	114.722	113.631	114.205	114.703	114.873	115.107			
Housing and utilities.....	16	113.240	113.513	113.277	113.389	113.542	113.724	113.724			
Health care.....	17	112.693	115.541	113.966	114.582	115.286	115.903	116.395			
Transportation services.....	18	115.633	118.003	116.730	117.501	117.501	118.269	118.324			
Recreation services.....	19	110.815	112.016	111.420	111.325	111.904	112.386	112.451			
Food services and accommodations.....	20	114.375	115.932	114.935	115.001	115.794	116.327	116.608			
Financial services and insurance.....	21	109.533	113.043	111.427	113.396	113.758	112.670	112.346			
Other services.....	22	113.329	116.506	114.795	115.541	116.488	116.819	117.177			
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	23	101.105	101.261	100.977	100.254	100.713	101.502	102.574			
Gross output of nonprofit institutions											

Table 1.5.5. Gross Domestic Product, Expanded Detail
[Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Gross domestic product	1	14,119.0	14,660.2	14,277.3	14,446.4	14,578.7	14,745.1	14,870.4
Personal consumption expenditures.	2	10,001.3	10,351.9	10,131.5	10,230.8	10,285.4	10,366.3	10,525.2
Goods	3	3,230.7	3,427.6	3,312.9	3,380.0	3,377.5	3,419.6	3,533.3
Durable goods	4	1,026.5	1,089.6	1,043.9	1,060.7	1,074.1	1,087.8	1,135.7
Motor vehicles and parts	5	319.7	345.2	327.0	328.3	335.9	342.2	374.5
Furnishings and durable household equipment	6	248.1	258.5	249.3	255.3	258.2	262.1	
Recreational goods and vehicles	7	317.5	335.5	323.9	328.8	331.9	336.9	344.3
Other durable goods	8	141.1	150.4	143.7	148.3	148.0	150.7	154.7
Non durable goods	9	2,204.2	2,338.0	2,269.0	2,319.3	2,303.4	2,331.8	2,397.7
Food and beverages purchased for off-premises consumption	10	777.9	801.9	786.5	797.4	794.6	801.4	814.0
Clothing and footwear	11	322.2	338.1	325.5	333.8	335.5	337.6	345.6
Gasoline and other energy goods	12	303.7	358.3	344.1	364.1	340.0	348.2	381.1
Other nondurable goods	13	800.4	839.7	812.9	824.1	833.3	844.7	857.0
Services	14	6,770.6	6,924.3	6,818.6	6,850.9	6,907.9	6,946.7	6,991.8
Household consumption expenditures (for services)	15	6,511.8	6,658.2	6,556.2	6,589.6	6,643.2	6,679.2	6,720.7
Housing and utilities	16	1,876.3	1,901.9	1,887.6	1,887.1	1,892.5	1,910.9	1,916.9
Health care	17	1,623.2	1,686.5	1,650.1	1,657.5	1,680.4	1,694.3	1,713.8
Transportation services	18	290.1	299.9	290.2	294.6	299.6	301.5	303.9
Recreation services	19	378.8	380.8	377.3	376.8	378.5	384.1	383.8
Food services and accommodations	20	603.6	626.8	604.7	615.2	623.3	630.5	638.4
Financial services and insurance	21	813.8	820.7	816.3	824.9	829.9	812.2	815.6
Other services	22	925.9	941.6	930.1	933.3	939.1	945.7	948.4
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	23	258.9	266.2	262.4	261.3	264.7	267.5	271.2
Gross output of nonprofit institutions ²	24	1,058.1	1,092.1	1,070.7	1,071.5	1,087.7	1,097.1	1,111.9
Less: Receipts from sales of goods and services by nonprofit institutions ³	25	799.2	825.9	808.3	810.2	823.0	829.6	840.7
Gross private domestic investment.	26	1,589.2	1,821.4	1,637.7	1,739.7	1,841.8	1,907.2	1,796.7
Fixed investment	27	1,716.4	1,752.8	1,681.9	1,689.8	1,761.4	1,768.6	1,791.5
Nonresidential	28	1,364.4	1,412.5	1,330.9	1,349.6	1,404.2	1,438.8	1,457.2
Structures	29	451.6	381.8	398.2	380.1	381.5	380.9	384.7
Equipment and software	30	912.8	1,030.7	932.7	969.5	1,022.7	1,057.9	1,072.5
Information processing equipment and software	31	530.7	590.2	559.0	568.0	586.2	595.5	611.2
Computers and peripheral equipment	32	80.0	97.6	90.1	90.5	98.4	97.8	103.6
Software ⁴	33	260.2	282.7	269.4	274.7	279.6	285.3	291.2
Other	34	190.4	210.0	199.5	202.8	208.3	212.4	216.4
Industrial equipment	35	150.4	160.9	146.4	146.8	161.6	164.7	170.4
Transportation equipment	36	76.4	112.6	78.8	97.0	110.9	125.4	117.1
Other equipment	37	155.4	166.9	148.6	157.7	163.9	172.3	173.8
Residential	38	352.1	340.4	351.0	340.2	357.2	329.8	334.3
Change in private inventories	39	-127.2	68.5	-44.2	50.0	80.4	138.6	5.2
Farm	40	3.8	7.2	7.1	9.3	9.6	6.3	3.5
Nonfarm	41	-131.1	61.4	-51.3	40.7	70.8	132.2	1.8
Net exports of goods and services.	42	-386.4	-515.5	-426.4	-479.9	-539.3	-550.5	-492.2
Exports	43	1,578.4	1,837.1	1,689.9	1,757.8	1,817.9	1,846.3	1,923.9
Goods	44	1,063.1	1,276.4	1,157.6	1,213.0	1,262.8	1,282.0	1,347.7
Services	45	515.3	560.7	532.3	544.8	555.1	566.9	576.1
Imports	46	1,964.7	2,352.6	2,116.3	2,237.6	2,357.1	2,399.4	2,416.0
Goods	47	1,587.8	1,948.0	1,731.8	1,843.5	1,957.2	1,988.2	2,002.9
Services	48	376.9	404.6	384.5	394.1	400.0	411.2	413.1
Government consumption expenditures and gross investment.	49	2,914.9	3,002.3	2,934.5	2,955.7	2,990.8	3,022.2	3,040.7
Federal	50	1,139.6	1,214.4	1,159.9	1,178.1	1,206.7	1,233.9	1,238.7
National defense	51	771.6	817.8	785.4	796.3	813.0	830.8	831.0
Consumption expenditures	52	654.1	698.3	673.5	684.0	695.2	711.2	703.0
Gross investment	53	107.5	119.5	111.9	112.4	117.9	119.6	128.0
Nondefense	54	368.0	396.6	374.5	381.8	393.7	403.1	407.7
Consumption expenditures	55	323.0	345.0	328.3	333.3	343.3	350.4	352.8
Gross investment	56	45.0	51.6	46.2	48.4	50.3	52.7	54.9
State and local	57	1,775.3	1,788.0	1,774.7	1,777.6	1,784.1	1,788.2	1,802.0
Consumption expenditures	58	1,424.4	1,447.5	1,432.2	1,447.4	1,446.7	1,441.3	1,454.7
Gross investment	59	351.0	340.5	342.4	330.2	337.4	346.9	347.3

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.

Table 1.5.6. Real Gross Domestic Product, Expanded Detail, Chained Dollars
 [Billions of chained (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Gross domestic product.....	1	12,880.6	13,248.7	13,019.0	13,138.8	13,194.9	13,278.5	13,382.6
Personal consumption expenditures.....	2	9,153.9	9,315.7	9,182.9	9,225.4	9,275.7	9,330.6	9,431.2
Goods.....	3	3,117.4	3,251.8	3,151.8	3,195.4	3,222.6	3,255.2	3,334.1
Durable goods.....	4	1,094.6	1,178.6	1,115.1	1,138.9	1,157.8	1,179.3	1,238.5
Motor vehicles and parts.....	5	324.0	334.8	322.7	320.6	326.0	330.1	362.3
Furnishings and durable household equipment.....	6	253.9	276.1	259.3	267.9	273.7	277.5	285.1
Recreational goods and vehicles.....	7	399.3	448.6	417.9	430.7	440.3	453.2	470.1
Other durable goods.....	8	126.9	134.3	127.8	133.4	132.7	134.8	136.3
Non durable goods.....	9	2,017.4	2,073.7	2,032.3	2,053.5	2,063.4	2,076.2	2,101.7
Food and beverages purchased for off-premises consumption.....	10	685.1	703.7	696.3	702.7	697.6	703.0	711.4
Clothing and footwear.....	11	326.8	345.4	329.5	339.0	344.3	343.4	354.9
Gasoline and other energy goods.....	12	285.5	285.0	283.5	284.0	286.1	286.1	289.3
Other nondurable goods.....	13	723.1	744.4	726.0	731.9	740.0	748.0	757.6
Services.....	14	6,032.7	6,065.4	6,028.7	6,029.6	6,053.4	6,076.9	6,101.9
Household consumption expenditures (for services).....	15	5,777.0	5,803.7	5,769.7	5,769.9	5,791.7	5,814.4	5,838.6
Housing and utilities.....	16	1,656.9	1,675.4	1,666.3	1,664.3	1,668.9	1,683.0	1,685.6
Health care.....	17	1,440.4	1,459.6	1,447.9	1,446.7	1,457.6	1,461.9	1,472.4
Transportation services.....	18	250.9	254.2	248.6	250.8	253.3	255.7	256.9
Recreation services.....	19	341.8	339.9	338.6	338.5	338.2	341.8	341.3
Food services and accommodations.....	20	527.7	540.7	526.1	535.0	538.3	542.0	547.4
Financial services and insurance.....	21	743.0	725.9	732.5	727.4	729.5	720.7	725.8
Other services.....	22	817.0	808.1	810.1	807.7	806.1	809.5	809.3
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	23	256.0	262.9	259.9	260.6	262.9	263.5	264.4
Gross output of nonprofit institutions ²	24	952.1	961.2	954.1	952.0	959.9	962.7	970.3
Less: Receipts from sales of goods and services by nonprofit institutions ³	25	696.0	698.9	694.7	692.0	697.6	699.7	706.3
Gross private domestic investment.....	26	1,515.7	1,769.3	1,585.7	1,690.2	1,791.5	1,855.1	1,740.3
Fixed investment.....	27	1,630.7	1,692.1	1,617.1	1,630.5	1,702.5	1,708.8	1,726.6
Nonresidential.....	28	1,290.8	1,362.2	1,278.3	1,302.6	1,355.3	1,388.0	1,403.1
Structures.....	29	369.6	317.7	335.3	319.3	318.9	316.0	316.7
Equipment and software.....	30	916.3	1,054.8	944.7	989.7	1,046.0	1,084.2	1,099.5
Information processing equipment and software ⁴	31	595.8	675.5	632.9	645.7	669.1	683.3	704.0
Computers and peripheral equipment ⁵	32	259.3	284.3	269.5	275.4	280.9	287.5	293.5
Software ⁵	33	215.5	242.5	227.4	232.3	239.5	245.9	252.4
Other.....	34	132.2	139.8	128.3	128.4	140.7	143.0	147.2
Industrial equipment.....	35	69.4	111.6	74.5	95.8	110.2	124.8	115.5
Transportation equipment.....	36	137.8	150.2	132.7	142.4	147.8	154.5	155.8
Other equipment.....	37	342.7	332.5	341.7	330.7	350.1	323.3	326.0
Residential.....	38	-113.1	60.4	-36.7	44.1	68.8	121.4	7.2
Change in private inventories.....	39	3.4	6.1	7.6	7.8	5.1	3.9	
Farm.....	40	-116.9	54.2	-43.0	36.5	61.0	116.6	2.8
Nonfarm.....	41	-363.0	-421.1	-330.1	-338.4	-449.0	-505.0	-392.2
Net exports of goods and services.....	42	1,490.7	1,665.4	1,573.5	1,616.4	1,652.1	1,679.3	1,713.9
Exports.....	43	1,018.2	1,166.8	1,091.7	1,128.0	1,159.2	1,175.8	1,204.1
Goods.....	44	472.0	499.3	482.0	488.9	493.6	504.2	510.5
Services.....	45	1,853.8	2,086.6	1,903.6	1,954.8	2,101.1	2,184.3	2,106.1
Imports.....	46	1,513.5	1,735.2	1,566.1	1,611.0	1,753.9	1,825.5	1,750.4
Goods.....	47	340.5	352.4	338.3	344.6	348.3	360.1	356.7
Services.....	48	2,542.6	2,570.1	2,550.3	2,540.2	2,564.9	2,589.6	2,585.8
Government consumption expenditures and gross investment.....	49	1,027.6	1,077.0	1,043.6	1,048.4	1,071.5	1,094.3	1,093.9
Federal.....	50	693.0	720.3	703.8	704.4	717.1	731.8	728.1
National defense.....	51	591.7	608.8	598.5	598.9	606.8	619.8	609.6
Consumption expenditures.....	52	101.9	112.6	106.0	106.2	111.2	112.9	120.1
Gross investment.....	53	334.6	356.8	339.8	344.0	354.5	362.6	365.9
Nondefense.....	54	290.6	306.4	294.5	296.6	305.3	311.3	312.6
Consumption expenditures.....	55	44.0	50.6	45.3	47.5	49.4	51.7	53.8
Gross investment.....	56	1,518.8	1,499.0	1,511.2	1,496.8	1,499.1	1,501.7	1,498.4
State and local.....	57	1,232.1	1,220.1	1,228.4	1,225.1	1,222.3	1,217.9	1,215.3
Consumption expenditures.....	58	286.8	279.1	282.9	272.1	277.0	283.9	283.2
Gross investment.....	59	2.3	-42.4	-13.7	-22.1	-37.8	-42.6	-67.0
Residual.....	60							

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.

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, 2005=100]

	Line	2009	2010	Seasonally adjusted				
				2009		2010		
				IV	I	II	III	IV
Gross domestic purchases	1	109.614	111.086	110.265	110.838	110.852	111.034	111.618
Personal consumption expenditures	2	109.258	111.123	110.333	110.901	110.888	111.102	111.602
Goods	3	103.634	105.409	105.120	105.784	104.812	105.058	105.982
Durable goods	4	93.782	92.449	93.603	93.121	92.755	92.235	91.685
Motor vehicles and parts	5	98.676	103.107	101.333	102.384	103.041	103.637	103.368
Furnishings and durable household equipment	6	97.709	93.638	96.127	95.304	94.310	93.010	91.928
Recreational goods and vehicles	7	79.513	74.767	77.455	76.282	75.327	74.277	73.182
Other durable goods	8	111.234	112.007	112.456	111.179	111.571	111.758	113.518
Non durable goods	9	109.262	112.748	111.651	112.949	111.638	112.315	114.091
Food and beverages purchased for off-premises consumption	10	113.538	113.948	112.950	113.466	113.916	113.989	114.422
Clothing and footwear	11	98.588	97.898	98.770	98.452	97.439	98.323	97.379
Gasoline and other energy goods	12	106.387	125.694	121.338	128.166	118.788	121.632	134.190
Other nondurable goods	13	110.691	112.809	111.966	112.594	112.604	112.917	113.120
Services	14	112.233	114.159	113.102	113.620	114.116	114.314	114.584
Household consumption expenditures	15	112.718	114.722	113.631	114.205	114.703	114.873	115.107
Housing and utilities	16	113.240	113.513	113.277	113.389	113.396	113.542	113.724
Health care	17	112.693	115.541	113.966	114.582	115.286	115.903	116.395
Transportation services	18	115.633	118.003	116.730	117.501	118.269	117.918	118.324
Recreation services	19	110.815	112.016	111.420	111.325	111.904	112.386	112.451
Food services and accommodations	20	114.375	115.932	114.935	115.001	115.794	116.327	116.608
Financial services and insurance	21	109.533	113.043	111.427	113.396	113.758	112.670	112.346
Other services	22	113.329	116.506	114.795	115.541	116.488	116.819	117.177
Final consumption expenditures of nonprofit institutions serving households (NPISHs)	23	101.105	101.261	100.977	100.254	100.713	101.502	102.574
Gross private domestic investment	24	104.873	103.023	103.466	102.952	102.765	102.895	103.480
Fixed investment	25	105.260	103.613	104.030	103.661	103.487	103.523	103.782
Nonresidential	26	105.700	103.711	104.144	103.639	103.636	103.689	103.883
Structures	27	122.187	120.409	119.017	119.291	119.887	120.755	121.705
Equipment and software	28	99.620	97.710	98.721	97.954	97.764	97.574	97.547
Information processing equipment and software	29	89.062	87.354	88.285	87.923	87.583	87.121	86.787
Computers and peripheral equipment	30	64.734	61.767	63.072	62.638	61.989	61.448	60.995
Software ¹	31	100.364	99.420	99.973	99.700	99.538	99.233	99.207
Other	32	88.358	86.556	87.661	87.249	86.909	86.333	85.732
Industrial equipment	33	113.766	115.051	114.098	114.362	114.891	115.168	115.782
Transportation equipment	34	109.977	100.919	105.729	101.206	100.648	100.465	101.357
Other equipment	35	112.772	111.236	112.063	110.841	110.947	111.558	111.597
Residential	36	102.736	102.356	102.712	102.869	102.030	101.994	102.531
Change in private inventories	37	.....	.....	.....	.....	.....	.....	.....
Farm	38	.....	.....	.....	.....	.....	.....	.....
Nonfarm	39	.....	.....	.....	.....	.....	.....	.....
Government consumption expenditures and gross investment	40	114.644	116.815	115.067	116.358	116.606	116.706	117.589
Federal	41	110.895	112.745	111.141	112.375	112.615	112.756	113.234
National defense	42	111.342	113.519	111.590	113.046	113.377	113.529	114.124
Consumption expenditures	43	112.240	114.704	112.522	114.191	114.555	114.746	115.325
Gross investment	44	105.507	106.051	105.559	105.807	105.950	105.890	106.559
Nondefense	45	109.984	111.159	110.222	110.997	111.053	111.170	111.415
Consumption expenditures	46	111.156	112.570	111.496	112.389	112.466	112.570	112.855
Gross investment	47	102.299	101.927	101.866	101.884	101.806	102.006	102.014
State and local	48	116.892	119.279	117.434	118.760	119.014	119.083	120.258
Consumption expenditures	49	115.608	118.637	116.587	118.148	118.356	118.345	119.699
Gross investment	50	122.380	121.994	121.054	121.341	121.800	122.215	122.622

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

[Percent]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Gross domestic purchases	1	-0.2	1.3	2.1	2.1	0.1	0.7	2.1
Personal consumption expenditures	2	0.2	1.7	2.7	2.1	0.0	0.8	1.8
Goods	3	-2.5	1.7	2.8	2.6	-3.6	0.9	3.6
Durable goods	4	-1.6	-1.4	0.7	-2.0	-1.6	-2.2	-2.4
Motor vehicles and parts	5	0.1	4.5	9.9	4.2	2.6	2.3	-1.0
Furnishings and durable household equipment	6	-0.3	-4.2	-5.0	-3.4	-4.1	-5.4	-4.6
Recreational goods and vehicles	7	-5.6	-6.0	-6.0	-5.9	-4.9	-5.5	-5.8
Other durable goods	8	1.4	0.7	5.4	-4.5	1.4	0.7	6.4
Non durable goods	9	-2.9	3.2	3.8	4.7	-4.6	2.4	6.5
Services	14	1.5	1.7	2.7	1.8	1.8	0.7	0.9
Household consumption expenditures	15	1.7	1.8	2.8	2.0	1.8	0.6	0.8
Housing and utilities	16	1.2	0.2	0.5	0.4	0.0	0.5	0.6
Health care	17	2.7	2.5	3.3	2.2	2.5	2.2	1.7
Transportation services	18	2.9	2.0	3.8	2.7	2.6	-1.2	1.4
Recreation services	19	1.2	1.1	0.4	-0.3	2.1	1.7	0.2
Food services and accommodations	20	2.4	1.4	1.8	0.2	2.8	1.9	1.0
Financial services and insurance	21	-0.4	3.2	7.5	7.3	1.3	-3.8	-1.1
Other services	22	2.3	2.8	4.0	2.6	3.3	1.1	1.2
Final consumption expenditures of nonprofit institutions serving households (NPISHs)	23	-3.1	0.2	-0.1	-2.8	1.8	3.2	4.3
Gross private domestic investment	24	-2.0	-1.8	-0.7	-2.0	-0.7	0.5	2.3
Fixed investment	25	-1.7	-1.6	-1.0	-1.4	-0.7	0.1	1.0
Nonresidential	26	-1.2	-1.9	-2.4	-1.9	0.0	0.2	0.8
Structures	27	-2.6	-1.5	-2.1	0.9	2.0	2.9	3.2
Equipment and software	28	-0.5	-1.9	-2.5	-3.1	-0.8	-0.8	-0.1
Information processing equipment and software	29	-3.7	-1.9	-1.7	-1.6	-1.5	-2.1	-1.5
Computers and peripheral equipment	30	-8.4	-4.6	-6.0	-2.7	-4.1	-3.4	-2.9
Software ¹	31	-1.5	-0.9	0.9	-1.1	-0.6	-1.2	-0.1
Other	32	-4.5	-2.0	-3.1	-1.9	-1.5	-2.6	-2.8
Industrial equipment	33	1.2	1.1	1.3	0.9	1.9	1.0	2.1
Transportation equipment	34	6.9	-8.2	-17.6	-16.0	-2.2	-0.7	3.6
Other equipment	35	4.2	-1.4	-0.6	-4.3	0.4	2.2	0.1
Residential	36	-3.4	-0.4	4.3	0.6	-3.2	-0.1	2.1
Change in private inventories	37	.....	.....	.....	.....	.....	.....	.....
Farm	38	.....	.....	.....	.....	.....	.....	.....
Nonfarm	39	.....	.....	.....	.....	.....	.....	.....
Government consumption expenditures and gross investment	40	-0.3	1.9	1.5	4.6	0.9	0.3	3.1
Federal	41	-0.2	1.7	1.5	4.5	0.9	0.5	1.7
National defense	42	-0.7	2.0	1.6	5.3	1.2	0.5	2.1
Consumption expenditures	43	-0.8	2.2	1.7	6.1	1.3	0.7	2.0
Gross investment	44	-0.3	0.5	1.1	0.9	0.5	-0.2	2.6
Nondefense	45	0.8	1.1	1.5	2.8	0.2	0.4	0.9
Consumption expenditures	46	1.1	1.3	1.6	3.2	0.3	0.4	1.0
Gross investment	47	-0.7	-0.4	0.8	0.1	-0.3	0.8	0.0
State and local	48	-0.4	2.0	1.5	4.6	0.9	0.2	4.0
Consumption expenditures	49	-1.0	2.6	2.2	5.5	0.7	0.0	4.7
Gross investment	50	2.1	-0.3	-1.5	1.0	1.5	1.4	1.3
Addenda:	.....	.....	.....	.....	.....	.....	.....	.....
Final sales of computers to domestic purchasers ²	51	-10.3	-5.7	-5.9	-3.5	-5.0	-2.8	-4.0
Gross domestic purchases excluding final sales of computers to domestic purchasers	52	-0.1	1.4	2.1	2.2	0.1	0.7	2.2
Food ³	53	1.2	0.4	0.0	1.3	1.2	1.2	3.2
Energy goods and services	54	-19.6	10.3	20.2	15.2	-17.4	5.2	27.4
Gross domestic purchases excluding food and energy	55	0.7	1.1	1.5	1.6	0.8	0.4	1.1
Gross domestic product	56	0.9	1.0	-0.2	1.0	1.9	2.1	0.3
Gross domestic product excluding final sales of computers	57	1.0	1.0	-0.2	1.0	2.0	2.2	0.4
Food ³	58	0.3	-0.1	-1.4	0.5	-0.5	2.1	6.0
Energy goods and services	59	13.9	-3.3	-50.3	-25.1	74.0	98.1	-36.9
Gross domestic product excluding food and energy	60	0.8	1.2	1.5	1.7	1.0	0.6	1.1
Final sales of domestic product	61	1.0	1.0	-0.3	1.0	1.9	2.1	0.2
Final sales to domestic purchasers	62	109.649	111.133	110.309	110.900	110.917	111.163	111.628
Implicit price deflator for gross domestic purchases	63	109.611	111.073	110.238	110.			

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

	Line	2009	2010	Seasonally adjusted at annual rates					IV	I		
				2009		2010						
				IV	I	II	III	IV				
Percent change at annual rate:												
Gross domestic purchases	1	-0.2	1.3	2.1	2.1	0.1	0.7	2.1				
Percentage points at annual rates:												
Personal consumption expenditures	2	0.12	1.15	1.82	1.43	-0.03	0.53	1.24				
Goods.....	3	-0.56	0.37	0.61	0.57	-0.83	0.21	0.80				
Durable goods	4	-0.12	-0.11	0.04	-0.15	-0.11	-0.16	-0.17				
Motor vehicles and parts.....	5	0.00	0.10	0.22	0.09	0.06	0.05	-0.02				
Furnishings and durable household equipment.....	6	-0.01	-0.07	-0.09	-0.06	-0.07	-0.09	-0.08				
Recreational goods and vehicles	7	-0.13	-0.14	-0.14	-0.13	-0.11	-0.12	-0.13				
Other durable goods.....	8	0.01	0.01	0.05	-0.04	0.01	0.01	0.06				
Non durable goods	9	-0.44	0.48	0.56	0.72	-0.72	0.37	0.98				
Food and beverages purchased for off-premises consumption	10	0.07	0.02	-0.01	0.10	0.08	0.01	0.08				
Clothing and footwear	11	0.02	-0.02	-0.04	-0.03	-0.09	0.08	-0.09				
Gasoline and other energy goods	12	-0.76	0.37	0.54	0.53	-0.71	0.21	0.94				
Other nondurable goods.....	13	0.23	0.10	0.07	0.12	0.00	0.06	0.04				
Services	14	0.68	0.78	1.21	0.85	0.80	0.32	0.44				
Household consumption expenditures	15	0.74	0.77	1.22	0.90	0.77	0.26	0.36				
Housing and utilities	16	0.15	0.03	0.06	0.05	0.00	0.06	0.08				
Health care	17	0.29	0.28	0.36	0.24	0.27	0.24	0.19				
Transportation services	18	0.06	0.04	0.07	0.05	0.05	-0.02	0.03				
Recreation services.....	19	0.03	0.03	0.01	-0.01	0.05	0.04	0.01				
Food services and accommodations	20	0.10	0.06	0.07	0.01	0.11	0.08	0.04				
Financial services and insurance	21	-0.02	0.17	0.39	0.39	0.07	-0.21	-0.06				
Other services	22	0.14	0.17	0.25	0.16	0.20	0.07	0.08				
Final consumption expenditures of nonprofit institutions serving households (NPISHs).....	23	-0.06	0.00	0.00	-0.05	0.03	0.05	0.07				
Gross private domestic investment	24	-0.24	-0.18	-0.05	-0.22	-0.09	0.06	0.28				
Fixed investment.....	25	-0.22	-0.19	-0.13	-0.16	-0.08	0.02	0.12				
Nonresidential	26	-0.12	-0.18	-0.23	-0.18	0.00	0.02	0.07				
Structures	27	-0.09	-0.06	-0.07	0.02	0.05	0.07	0.08				
Equipment and software.....	28	-0.03	-0.13	-0.16	-0.20	-0.05	-0.05	-0.01				
Information processing equipment and software	29	-0.14	-0.07	-0.06	-0.06	-0.06	-0.08	-0.06				
Computers and peripheral equipment	30	-0.05	-0.03	-0.04	-0.02	-0.03	-0.02	-0.02				
Software ¹	31	-0.03	-0.02	0.02	-0.01	-0.02	0.00					
Other	32	-0.06	-0.03	-0.04	-0.03	-0.02	-0.04	-0.04				
Industrial equipment	33	0.01	0.01	0.01	0.01	0.02	0.01	0.02				
Transportation equipment	34	0.04	-0.05	-0.11	-0.10	-0.02	-0.01	0.03				
Other equipment	35	0.05	-0.01	-0.01	-0.05	0.00	0.02	0.00				
Residential.....	36	-0.10	-0.01	0.10	0.01	-0.08	0.00	0.05				
Change in private inventories	37	-0.02	0.01	0.07	-0.06	-0.01	0.05	0.17				
Farm	38	-0.01	0.00	0.00	-0.01	-0.02	0.02	0.04				
Nonfarm.....	39	-0.02	0.01	0.07	-0.05	0.01	0.02	0.13				
Government consumption expenditures and gross investment.....	40	-0.06	0.37	0.30	0.89	0.17	0.07	0.60				
Federal	41	-0.02	0.13	0.13	0.35	0.07	0.04	0.14				
National defense	42	-0.03	0.10	0.09	0.28	0.06	0.03	0.11				
Consumption expenditures	43	-0.03	0.10	0.08	0.27	0.06	0.03	0.09				
Gross investment.....	44	0.00	0.00	0.01	0.01	0.00	0.00	0.02				
Nondefense	45	0.02	0.03	0.03	0.04	0.07	0.01	0.02				
Consumption expenditures	46	0.02	0.03	0.04	0.07	0.01	0.01	0.02				
Gross investment.....	47	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
State and local.....	48	-0.05	0.24	0.18	0.54	0.10	0.03	0.46				
Consumption expenditures	49	-0.10	0.25	0.21	0.52	0.07	0.00	0.43				
Gross investment.....	50	0.05	-0.01	-0.04	0.02	0.03	0.03	0.03				
Addenda:												
Final sales of computers to domestic purchasers ²	51	-0.10	-0.06	-0.06	-0.04	-0.05	-0.03	-0.04				
Gross domestic purchases excluding final sales of computers to domestic purchasers	52	-0.08	1.40	2.13	2.13	0.11	0.69	2.17				
Food ³	53	0.06	0.02	0.00	0.07	0.07	0.06	0.17				
Energy goods and services	54	-0.87	0.40	0.74	0.58	-0.73	0.19	0.96				
Gross domestic purchases excluding food and energy	55	0.63	0.92	1.32	1.45	0.72	0.40	0.99				

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

	Line	2009	2010	Seasonally adjusted at annual rates					IV	I		
				2009		2010						
				IV	I	II	III	IV				
Gross domestic product												
Plus: Income receipts from the rest of the world	2	-24.9	.....			23.7	16.7	1.3	3.8	.....	
Less: Income payments to the rest of the world	3	-27.2	.....			35.5	0.8	-1.4	12.0	.....	
Equals: Gross national product	4	-2.8	.....			4.9	4.4	1.8	2.3	.....	
Less: Consumption of fixed capital	5	1.8	1.4	0.7		1.3	1.9	2.3	2.6			
Private	6	1.5	1.0	0.3		1.1	1.6	2.1	2.3			
Government	7	3.3	3.0	2.8		2.6	3.0	3.3	3.8			
General government	8	3.5	3.1	2.9		2.7	3.2	3.6	4.1			
Government enterprises	9	2.2	2.1	2.0		1.8	2.2	2.2	2.4			
Equals: Net national product	10	-3.4	.....			5.5	4.9	1.8	2.3	.....	
Addenda:												
Gross domestic income ¹	11	-2.9	.....			6.7	4.1	2.7	1.1	.....	
Gross national income ²	12	-3.1	.....			6.6	4.8	2.8	0.9	.....	
Net domestic product	13	-3.3	3.1	5.7		4.1	1.7	2.6	3.3			
Net domestic income ³	14	-3.6	7.7	7.7		4.5	2.8	0.9	0.7			
Net domestic purchases	15	-4.4	3.5	3.4		4.3	5.6	4.4	-0.7			
Gross national product, current dollars	16	-1.9	.....			4.6	5.5	3.8	4.4	.....	

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.

2. Gross national income deflated by the implicit price deflator for gross national product.

3. Net domestic income deflated by the implicit price deflator for net domestic product.

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

	Line	2009	2010	Seasonally adjusted					IV	I		
				2009		2010						
				IV	I	II	III	IV				
Gross domestic product												
101,917	104,829	103,012	103,960	104,403	105,065	105,888						
Plus: Income receipts from the rest of the world	2	100,427	.....	105,396	109,555	109,907	110,940				
Less: Income payments to the rest of the world	3	92,797	.....	95,203	95,393	95,051	97,780				
Equals: Gross national product	4	102,192	.....	103,413	104,534	105,003	105,604				
Less: Consumption of fixed capital	5	113,198	114,760	113,468	113,846	114,374	115,038	115,780				
Private	6	113,211	114,395	113,281	114,353	114,042	114,644	115,309				
Government	7	113,019	116,354	114,235	114,964	115,816	116,768	117,870				
General government	8	113,823	117,380	115,117	115,893	116,797	117,821	119,010				
Government enterprises	9	109,045	111,282	109,873	110,371	110,961	111,561	112,236				
Equals: Net national product	10	100,691	.....	102,038	103,257	103,718	104,311	.....			
Addenda:												
Net domestic product	11	100,363	103,456	101,570	102,593	103,025	103,686	104,520				
Net domestic purchases	12	97,224	100,640	98,073	99,114	100,478	101,571	101,398				

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

| | Line | 2009 | 2010 |
<th colspan
| --- | --- | --- | --- |

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

[Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates					IV	I	II	III	IV					
				2009		2010												
				IV	I	II	III	IV										
Gross domestic product	1	14,119.0	14,660.2	14,277.3	14,446.4	14,578.7	14,745.1	14,870.4										
Plus: Income receipts from the rest of the world	2	629.8	.....	664.7	693.7	696.1	704.0	.....									
Less: Income payments to the rest of the world	3	483.6	.....	499.1	502.6	500.8	515.5	.....									
Equals: Gross national product	4	14,265.3	.....	14,442.8	14,637.6	14,774.0	14,933.6	.....									
Less: Consumption of fixed capital	5	1,861.1	1,868.7	1,852.2	1,852.4	1,860.4	1,871.9	1,890.0										
Private	6	1,535.8	1,533.8	1,525.5	1,522.8	1,527.4	1,535.5	1,549.7										
Domestic business Capital consumption allowances	7	1,245.2	1,241.4	1,234.7	1,231.1	1,236.9	1,243.0	1,254.6										
Less: Capital consumption adjustment	8	1,297.2	1,208.8	1,295.8	1,145.5	1,151.4	1,159.3	1,379.0										
Households and institutions	9	52.0	-32.6	61.1	-85.6	-85.4	-83.7	124.4										
Government	10	290.6	292.4	290.8	291.7	290.5	292.5	295.0										
General government	11	325.3	334.8	326.8	329.6	333.0	336.4	340.3										
Government enterprises	12	272.3	280.8	274.0	276.5	279.3	282.0	285.3										
Equals: Net national product	13	53.0	54.1	52.8	53.2	53.7	54.4	54.9										
Less: Statistical discrepancy	14	12,404.2	.....	12,590.6	12,785.2	12,913.7	13,061.7	.....									
Equals: National income	15	179.1	.....	175.2	164.2	131.1	184.1	.....									
Less: Corporate profits with inventory valuation and capital consumption adjustments	16	12,225.0	.....	12,415.5	12,621.0	12,782.6	12,877.5	.....									
Taxes on production and imports less subsidies	17	1,258.0	.....	1,418.2	1,566.6	1,614.1	1,640.1	.....									
Contributions for government social insurance, domestic	18	964.4	999.9	976.8	988.5	996.1	1,002.2	1,012.7										
Net interest and miscellaneous payments on assets	19	970.3	1,004.3	974.8	987.8	1,001.9	1,009.8	1,017.7										
Business current transfer payments (net)	20	784.3	737.6	765.6	765.9	736.2	719.6	728.8										
Current surplus of government enterprises	21	134.0	131.8	129.8	130.5	130.8	133.4	132.5										
Wage accruals less disbursements	22	-13.2	-13.6	-11.3	-12.1	-13.1	-14.2	-14.9										
Plus: Personal income receipts on assets	23	5.0	0.0	0.0	0.0	0.0	0.0	0.0										
Personal current transfer receipts	24	1,919.7	1,906.4	1,889.2	1,911.1	1,914.4	1,889.7	1,910.5										
Equals: Personal income	25	2,132.8	2,295.2	2,188.2	2,245.5	2,286.1	2,316.4	2,333.0										
Addenda:	26	12,174.9	12,545.3	12,239.0	12,350.3	12,517.1	12,592.8	12,721.1										
Gross domestic income	27	13,939.9	.....	14,102.1	14,282.2	14,447.6	14,561.0	.....									
Gross national income	28	14,086.2	.....	14,267.7	14,473.4	14,643.0	14,749.4	.....									
Gross national factor income ¹	29	13,001.0	.....	13,172.3	13,366.4	13,529.2	13,628.0	.....									
Net domestic product	30	12,257.9	12,791.5	12,425.1	12,594.0	12,718.3	12,873.2	12,980.4										
Net domestic income	31	12,078.8	.....	12,249.9	12,429.8	12,567.3	12,689.1	.....									
Net national factor income ²	32	11,139.9	.....	11,320.1	11,514.0	11,668.8	11,756.1	.....									
Net domestic purchases	33	12,644.3	13,307.0	12,851.5	13,073.8	13,257.6	13,423.7	13,472.6										

1. 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.

2. 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 (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates					IV	I	II	III	IV					
				2009		2010												
				IV	I	II	III	IV										
Gross domestic product	1	12,880.6	13,248.7	13,019.0	13,138.8	13,194.9	13,278.5	13,382.6										
Plus: Income receipts from the rest of the world	2	575.5	.....	604.0	627.8	629.8	635.7	.....									
Less: Income payments to the rest of the world	3	441.6	.....	453.1	454.0	452.3	465.3	.....									
Equals: Gross national product	4	13,014.7	.....	13,170.1	13,313.0	13,372.7	13,449.3	.....									
Less: Consumption of fixed capital	5	1,744.8	1,768.9	1,749.0	1,754.8	1,762.9	1,773.2	1,784.6										
Private	6	1,461.3	1,476.6	1,462.2	1,466.1	1,472.1	1,479.8	1,488.4										
Government	7	283.2	291.5	286.2	288.1	290.2	292.6	295.3										
General government	8	237.5	245.0	240.2	241.9	243.7	245.9	248.4										
General government enterprises	9	45.7	46.6	46.0	46.2	46.5	46.7	47.0										
Equals: Net national product	10	11,271.5	.....	11,422.3	11,558.8	11,610.4	11,676.7	.....									
Addenda:																		
Gross domestic income ¹	11	12,717.1	.....	12,859.3	12,989.5	13,076.2	13,112.7	.....									
Gross national income ²	12	12,851.3	.....	13,010.4	13,163.6	13,254.1	13,283.5	.....									
Net domestic product	13	11,137.3	11,480.5	11,271.2	11,384.8	11,432.7	11,506.1	11,598.5										
Net domestic income ³	14	10,974.5	.....	11,112.2	11,236.4	11,314.9	11,341.5	.....									
Net domestic purchases	15	11,491.7	11,895.4	11,592.0	11,715.0	11,876.3	12,005.4	11,984.9										

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.

2. Gross national income deflated by the implicit price deflator for gross national product.

3. Net domestic income deflated by the implicit price deflator for net domestic product.

Note. Except as noted in footnotes 1, 2 and 3, chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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, 2005=100]

	Line	2009	2010	Seasonally adjusted					IV	I	II	III	IV					
				2009		2010												
				IV	I	II	III	IV										
Gross domestic product	1	101.917	104.829	103.012	103.960	104.403	105.065	105.888										
Less: Exports of goods and services	2	114.228	127.613	120.569	123.858	126.592	128.679	131.324										
Plus: Imports of goods and services	3	91.418	102.898	93.874	96.401	103.613	107.718	103.861										
Equals: Gross domestic purchases	4	99.045	102.257	99.829	100.797	102.070	103.117	103.044										
Plus: Exports of goods and services, command basis ¹	5	110.334	126.720	117.450	121.536	125.674	127.609	132.091										
Less: Imports of goods and services, command basis ¹	6	88.393	104.438	94.678	99.586	104.892	106.598	106.775										
Equals: Command-basis gross domestic product ^{1,2}	7	101.917	104.421	102.457	103.134	104.065	105.081	105.419										
Plus: Income receipts from the rest of the world, command basis ¹	8	100.273	.....	105.247	109.285	109.642	110.698	.....									
Less: Income payments to the rest of the world, command basis ¹	9	92.704	.....	95.200	95.359	95.007	97.640	.....									
Equals: Command-basis gross national product ^{1,3}	10	102.188	.....	102.854	103.701	104.654	105.612	.....									
Addenda:																		
Command-basis net domestic product ⁴	11	100.389	103.029	100.970	101.691	102.675	103.737	104.023										
Net domestic product	12	100.363	103.456	101.570	102.593	103.025	103.686	104.520										
Command-basis net national product ⁴	13	100.705	.....	101.426	102.338	103.346	104.342	.....									
Net national product	14	100.691	.....	102.038	103.257	103.718	104.311	.....									
Percent change from preceding period:																		
Real gross domestic product	15	-2.6	2.9	5.0	3.7	1.7	2.6	3.2										
Command-basis gross domestic product	16	-1.6	2.5	2.6	2.7	3.7	4.0	1.3										
Real gross national product	17	-2.8	.....	4.9	4.4	1.8	2.3	.....									
Command-basis gross national product	18	-1.7	.....	2.5	3.3	3.7	3.7										

Table 1.8.6. Command-Basis Real Gross Domestic Product and Gross National Product, Chained Dollars
 [Billions of chained (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates					IV	I		
				2009		2010						
				IV	I	II	III	IV				
Gross domestic product	1	12,880.6	13,248.7	13,019.0	13,138.8	13,194.9	13,278.5	13,382.6				
Less: Exports of goods and services	2	1,490.7	1,665.4	1,573.5	1,616.4	1,652.1	1,679.3	1,713.9				
Plus: Imports of goods and services	3	1,853.8	2,086.6	1,903.6	1,954.8	2,101.1	2,184.3	2,106.1				
Equals: Gross domestic purchases	4	13,233.6	13,662.7	13,338.2	13,467.6	13,637.7	13,777.6	13,767.8				
Plus: Exports of goods and services, command basis ¹	5	1,439.9	1,653.8	1,532.6	1,585.9	1,639.9	1,665.1	1,723.6				
Less: Imports of goods and services, command basis ¹	6	1,792.4	2,117.8	1,919.3	2,018.8	2,126.4	2,161.0	2,164.6				
Equals: Command-basis gross domestic product ^{1,2}	7	12,880.7	13,197.2	12,948.2	13,033.8	13,151.4	13,279.8	13,322.6				
Plus: Income receipts from the rest of the world, command basis ¹	8	574.6		602.8	625.9	628.0	634.0					
Less: Income payments to the rest of the world, command basis ¹	9	441.2		452.7	453.4	451.7	464.3					
Equals: Command-basis gross national product ^{1,3}	10	13,014.1		13,098.3	13,206.3	13,327.7	13,449.6					
Addenda:												
Command-basis net domestic product ⁴	11	11,140.2	11,433.1	11,204.1	11,284.1	11,393.3	11,511.2	11,543.0				
Net domestic product	12	11,137.3	11,480.5	11,271.2	11,384.8	11,432.7	11,506.1	11,598.5				
Command-basis net national product ⁴	13	11,273.1		11,353.4	11,455.4	11,568.3	11,679.7					
Net national product	14	11,271.5		11,422.3	11,558.8	11,610.4	11,676.7					
Trading gains index ⁵	15	100.004	99.621	99.481	99.207	99.669	100.024	99.583				
Terms of trade index ⁶	16	99.896	97.748	96.585	94.985	98.064	100.210	97.838				
Terms of trade, goods ⁷	17	99.518	97.320	95.863	93.945	97.593	100.087	97.795				
Terms of trade, nonpetroleum goods ⁸	18	100.892	103.430	101.816	101.993	103.064	103.415	105.233				

1. Uses gross domestic purchases price index as deflator.
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. Uses net domestic purchases price index as deflator.
5. Ratio (multiplied by 100) of the 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]

	Line	2009	2010	Seasonally adjusted at annual rates					IV	I		
				2009		2010						
				IV	I	II	III	IV				
Gross domestic income	1	13,939.9		14,102.1	14,282.2	14,447.6	14,561.0					
Compensation of employees, paid	2	7,819.5	7,999.1	7,839.3	7,866.3	7,978.3	8,041.4	8,110.5				
Wage and salary accruals	3	6,286.9	6,413.1	6,292.8	6,299.6	6,397.2	6,449.2	6,506.3				
Disbursements	4	6,281.9	6,413.1	6,292.8	6,299.6	6,397.2	6,449.2	6,506.3				
To persons	5	6,271.2		6,281.9	6,288.4	6,385.7	6,437.6					
To the rest of the world	6	10.8		10.8	11.2	11.5	11.5					
Wage accruals less disbursements	7	5.0	0.0	0.0	0.0	0.0	0.0	0.0				
Supplements to wages and salaries	8	1,532.6	1,586.1	1,546.5	1,566.7	1,581.1	1,592.2	1,604.2				
Taxes on production and imports	9	1,024.7	1,058.8	1,035.2	1,045.9	1,054.6	1,060.8	1,074.0				
Less: Subsidies	10	60.3	59.0	58.4	57.4	58.5	58.6	61.4				
Net operating surplus	11	3,294.9		3,433.9	3,575.0	3,612.9	3,645.4					
Private enterprises	12	3,308.1		3,445.1	3,587.1	3,626.0	3,659.6					
Net interest and miscellaneous payments, domestic industries	13	982.5		954.8	955.0	923.9	905.1					
Business current transfer payments (net)	14	134.0	131.8	129.8	130.5	130.8	133.4	132.5				
Proprietors' income with inventory valuation and capital consumption adjustments	15	1,011.9	1,055.8	1,022.1	1,030.7	1,049.7	1,059.5	1,083.3				
Rental income of persons with capital consumption adjustment	16	274.0	301.3	282.8	292.7	298.8	303.8	309.9				
Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	17	905.7		1,055.7	1,178.1	1,222.7	1,257.7					
Taxes on corporate income	18	254.9		319.1	403.2	405.6	429.4					
Profits after tax with inventory valuation and capital consumption adjustments	19	650.8		736.6	774.9	817.1	828.3					
Net dividends	20	611.6		596.1	621.2	591.6	624.3					
Undistributed corporate profits with inventory valuation and capital consumption adjustments	21	39.2		140.5	153.6	225.6	204.0					
Current surplus of government enterprises	22	-13.2	-13.6	-11.3	-12.1	-13.1	-14.2	-14.9				
Consumption of fixed capital	23	1,861.1	1,868.7	1,852.2	1,852.4	1,860.4	1,871.9	1,890.0				
Private	24	1,535.8	1,533.8	1,525.5	1,522.8	1,527.4	1,535.5	1,549.7				
Government	25	325.3	334.8	326.8	329.6	333.0	336.4	340.3				
Addendum:												
Statistical discrepancy	26	179.1		175.2	164.2	131.1	184.1					

Table 1.12. National Income by Type of Income
 [Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
National income	1	12,225.0	.....	12,415.5	12,621.0	12,782.6	12,877.5	.....
Compensation of employees	2	7,811.7	7,990.8	7,831.4	7,858.1	7,969.9	8,033.0	8,102.1
Wage and salary accruals	3	6,279.1	6,404.7	6,284.9	6,291.4	6,388.8	6,440.8	6,497.9
Government	4	1,173.6	1,187.2	1,174.9	1,185.5	1,193.1	1,185.3	1,185.0
Other	5	5,105.5	5,217.5	5,110.0	5,105.9	5,195.7	5,255.5	5,312.9
Supplements to wages and salaries	6	1,532.6	1,586.1	1,546.5	1,566.7	1,581.1	1,592.2	1,604.2
Employer contributions for employee pension and insurance funds	7	1,072.0	1,106.9	1,084.0	1,095.8	1,103.1	1,110.3	1,118.2
Employer contributions for government social insurance	8	460.6	479.2	462.5	470.9	478.0	482.0	486.0
Proprietors' income with IVA and CCAdj	9	1,011.9	1,055.8	1,022.1	1,030.7	1,049.7	1,059.5	1,083.3
Farm	10	30.5	45.6	36.2	36.8	38.9	48.5	58.1
Nonfarm	11	981.5	1,010.2	985.9	994.0	1,010.8	1,011.0	1,025.1
Rental income of persons with CCAdj	12	274.0	301.3	282.8	292.7	298.8	303.8	309.9
Corporate profits with IVA and CCAdj	13	1,258.0	.....	1,418.2	1,566.6	1,614.1	1,640.1	.....
Taxes on corporate income	14	254.9	.....	319.1	403.2	405.6	429.4	.....
Profits after tax with IVA and CCAdj	15	1,003.1	.....	1,099.2	1,163.3	1,208.5	1,210.7	.....
Net dividends	16	718.9	732.6	708.5	720.3	728.4	736.5	745.3
Undistributed profits with IVA and CCAdj	17	284.2	.....	390.6	443.0	480.1	474.2	.....
Net interest and miscellaneous payments	18	784.3	737.6	765.6	765.9	736.2	719.6	728.8
Taxes on production and imports	19	1,024.7	1,058.8	1,035.2	1,045.9	1,054.6	1,060.8	1,074.0
Less: Subsidies	20	60.3	59.0	58.4	57.4	58.5	58.6	61.4
Business current transfer payments (net)	21	134.0	131.8	129.8	130.5	130.8	133.4	132.5
To persons (net)	22	36.0	37.4	35.8	36.6	37.0	37.2	38.8
To government (net)	23	98.5	94.5	93.6	93.0	93.8	96.2	95.2
To the rest of the world (net)	24	-0.6	-0.1	0.4	0.9	0.0	0.0	-1.5
Current surplus of government enterprises	25	-13.2	-13.6	-11.3	-12.1	-13.1	-14.2	-14.9
Addenda for corporate cash flow:								
Net cash flow with IVA	26	1,427.9	.....	1,484.0	1,517.3	1,578.4	1,510.0	.....
Undistributed profits with IVA and CCAdj	27	284.2	.....	390.6	443.0	480.1	474.2	.....
Consumption of fixed capital	28	1,019.8	1,017.4	1,010.8	1,008.0	1,013.7	1,019.0	1,029.0
Less: Capital transfers paid (net)	29	-123.9	.....	-82.6	-66.3	-84.6	-16.8	.....
Addenda:								
Proprietors' income with IVA and CCAdj	30	1,011.9	1,055.8	1,022.1	1,030.7	1,049.7	1,059.5	1,083.3
Farm	31	30.5	45.6	36.2	36.8	38.9	48.5	58.1
Proprietors' income with IVA	32	36.8	51.1	42.2	42.5	44.4	54.0	63.6
Capital consumption adjustment	33	-6.3	-5.5	-6.0	-5.7	-5.5	-5.4	-5.5
Nonfarm	34	981.5	1,010.2	985.9	994.0	1,010.8	1,011.0	1,025.1
Proprietors' income (without IVA and CCAdj)	35	837.2	897.6	852.5	895.2	903.5	910.3	881.4
Inventory valuation adjustment	36	0.2	-6.4	-11.6	-6.1	2.0	-4.8	-16.5
Capital consumption adjustment	37	144.0	118.9	144.9	104.8	105.3	105.5	160.2
Rental income of persons with CCAdj	38	274.0	301.3	282.8	292.7	298.8	303.8	309.9
Rental income of persons (without CCAdj)	39	289.0	315.9	297.7	307.5	313.3	318.3	324.5
Capital consumption adjustment	40	-15.1	-14.6	-14.9	-14.8	-14.5	-14.5	-14.5
Corporate profits with IVA	41	1,258.0	.....	1,418.2	1,566.6	1,614.1	1,640.1	.....
Corporate profits with IVA	42	1,328.6	.....	1,481.2	1,736.5	1,784.7	1,809.3	.....
Profits before tax (without IVA and CCAdj)	43	1,316.7	.....	1,548.4	1,772.9	1,788.2	1,845.7	.....
Taxes on corporate income	44	254.9	.....	319.1	403.2	405.6	429.4	.....
Profits after tax (without IVA and CCAdj)	45	1,061.8	.....	1,229.3	1,369.7	1,382.6	1,416.3	.....
Net dividends	46	718.9	732.6	708.5	720.3	728.4	736.5	745.3
Undistributed profits (without IVA and CCAdj)	47	342.9	.....	520.8	649.4	654.2	679.9	.....
Inventory valuation adjustment	48	11.9	.....	-67.2	-36.4	-3.5	-36.4	.....
Capital consumption adjustment	49	-70.6	-131.4	-63.0	-169.9	-170.7	-169.3	-15.8

IVA Inventory valuation adjustment
 CCAdj Capital consumption adjustment

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]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Gross value added of corporate business¹	1	7,675.4	.....	7,810.6	7,941.3	8,068.7	8,163.0	.....
Consumption of fixed capital	2	1,019.8	1,017.4	1,010.8	1,008.0	1,013.7	1,019.0	1,029.0
Net value added	3	6,655.6	.....	6,799.8	6,933.3	7,055.0	7,144.0	.....
Compensation of employees	4	4,738.1	4,844.6	4,740.5	4,746.1	4,827.0	4,879.3	4,926.1
Wage and salary accruals	5	3,886.7	3,964.4	3,883.1	3,877.7	3,949.5	3,995.0	4,035.5
Supplements to wages and salaries	6	851.4	880.2	857.4	868.4	877.4	884.3	890.7
Taxes on production and imports less subsidies	7	637.5	660.0	646.0	652.9	657.2	661.4	668.4
Net operating surplus	8	1,280.1	.....	1,413.3	1,534.2	1,570.8	1,603.3	.....
Net interest and miscellaneous payments	9	279.8	.....	268.7	264.3	256.4	252.1	.....
Business current transfer payments (net)	10	94.6	92.1	88.9	91.9	91.6	93.5	91.2
Corporate profits with IVA and CCAdj	11	905.7	.....	1,055.7	1,178.1	1,222.7	1,257.7	.....
Taxes on corporate income	12	254.9	.....	319.1	403.2	405.6	429.4	.....
Profits after tax with IVA and CCAdj	13	650.8	.....	736.6	774.9	817.1	828.3	.....
Net dividends	14	611.6	.....	596.1	621.2	591.6	624.3	.....
Undistributed profits with IVA and CCAdj	15	39.2	.....	140.5	153.6	225.6	204.0	.....
Gross value added of financial corporate business¹	16	1,050.2	.....	1,142.8	1,136.9	1,145.7	1,184.8	.....
Gross value added of nonfinancial corporate business¹	17	6,625.2	.....	6,667.8	6,804.4	6,923.0	6,978.3	.....
Consumption of fixed capital	18	879.0	876.1	870.7	868.2	872.9	877.5	885.9
Net value added	19	5,746.3	.....	5,797.1	5,936.2	6,050.0	6,100.7	.....
Compensation of employees	20	4,193.6	4,289.8	4,192.4	4,205.1	4,271.7	4,319.4	4,363.0
Wage and salary accruals	21	3,441.0	3,511.8	3,434.6	3,437.6	3,496.1	3,537.7	3,575.8
Supplements to wages and salaries	22	752.5	778.0	757.9	767.6	775.6	781.7	787.3
Taxes on production and imports less subsidies	23	590.2	611.9	598.3	604.8	609.0	613.4	620.5
Net operating surplus	24	962.5	.....	1,006.4	1,126.3	1,169.3	1,167.9	.....
Net interest and miscellaneous payments	25	220.1	.....	205.3	208.3	202.3	199.2	.....
Business current transfer payments (net)	26	79.1	78.8	77.8	77.5	78.3	79.8	79.4
Corporate profits with IVA and CCAdj	27	663.3	.....	723.2	840.4	888.6	888.9	.....
Taxes on corporate income	28	170.3	.....	201.8	265.2	287.4	293.6	.....
Profits after tax with IVA and CCAdj	29	492.9	.....	521.4	575.3	601.1	595.3	.....
Net dividends	30	511.4	.....	497.3	515.5	499.1	538.7	.....
Undistributed profits with IVA and CCAdj	31	-18.5	.....	24.1	59.7	102.0	56.6	.....
Addenda:								
Corporate business:								
Profits before tax (without IVA and CCAdj)	32	964.4	.....	1,185.8	1,384.4	1,396.9	1,463.4	.....
Profits after tax (without IVA and CCAdj)	33	709.5	.....	866.8	981.2	991.3	1,034.0	.....
Inventory valuation adjustment	34	11.9	.....	-67.2	-36.4	-3.5	-36.4	.....
Capital consumption adjustment	35	-70.6	-131.4	-63.0	-169.9	-170.7	-169.3	-15.8
Nonfinancial corporate business:								
Profits before tax (without IVA and CCAdj)	36	706.4	.....	839.1	1,021.8	1,037.5	1,069.7	.....
Profits after tax (without IVA and CCAdj)	37	536.1	.....	637.3	756.6	750.1	776.1	.....
Inventory valuation adjustment	38	11.9	.....	-67.2	-36.4	-3.5	-36.4	.....
Capital consumption adjustment	39	-55.1	-110.3	-48.7	-144.9	-145.4	-144.4	-6.4
Gross value added of nonfinancial corporate business²	40	6,141.7	.....	6,266.5	6,431.3	6,501.5	6,478.7	.....
Consumption of fixed capital ³	41	830.5	842.3	830.3	833.6	838.4	844.9	852.1
Net value added ⁴	42	5,311.2	.....	5,436.2	5,597.7	5,663.1	5,633.8	.....

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.

3. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2005 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]

	Line	2009	2010	Seasonally adjusted				
				2009		2010		
				IV	I	II	III	IV
Price per unit of real gross value added of nonfinancial corporate business¹	1	1.079	.....	1.064	1.058	1.065	1.077	.....
Compensation of employees (unit labor cost)	2	0.683	.....	0.669	0.654	0.657	0.667	.....
Unit nonlabor cost	3	0.288	.....	0.280	0.273	0.271	0.273	.....
Consumption of fixed capital	4	0.143	.....	0.139	0.135	0.134	0.135	.....
Taxes on production and imports less subsidies plus business current transfer payments (net)	5	0.109	.....	0.108	0.106	0.106	0.107	.....
Net interest and miscellaneous payments	6	0.036	.....	0.033	0.032	0.031	0.031	.....
Corporate profits with IVA and CCAdj (unit profits from current production)	7	0.108	.....	0.115	0.131	0.137	0.137	.....
Taxes on corporate income	8	0.028	.....	0.032	0.041	0.044	0.045	.....
Profits after tax with IVA and CCAdj	9	0.080	.....	0.083	0.089	0.092	0.092	.....

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

2. Personal Income and Outlays

Table 2.1. Personal Income and Its Disposition
[Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Personal income.....	1	12,174.9	12,545.3	12,239.0	12,350.3	12,517.1	12,592.8	12,721.1
Compensation of employees, received.....	2	7,806.7	7,990.8	7,831.4	7,858.1	7,969.9	8,033.0	8,102.1
Wage and salary disbursements.....	3	6,274.1	6,404.7	6,284.9	6,291.4	6,388.8	6,440.8	6,497.9
Private industries.....	4	5,100.5	5,217.5	5,110.0	5,105.9	5,195.7	5,255.5	5,312.9
Government.....	5	1,173.6	1,187.2	1,174.9	1,185.5	1,193.1	1,185.3	1,185.3
Supplements to wages and salaries.....	6	1,532.6	1,586.1	1,546.5	1,566.7	1,581.1	1,592.2	1,604.2
Employer contributions for employee pension and insurance funds.....	7	1,072.0	1,108.9	1,084.0	1,095.8	1,103.1	1,110.3	1,118.2
Employer contributions for government social insurance.....	8	460.6	479.2	462.5	470.9	478.0	482.0	486.0
Proprietors' income with inventory valuation and capital consumption adjustments.....	9	1,011.9	1,055.8	1,022.1	1,030.7	1,049.7	1,059.5	1,083.3
Farm.....	10	30.5	45.6	36.2	36.8	38.9	48.5	58.1
Nonfarm.....	11	981.5	1,010.2	985.9	994.0	1,010.8	1,011.0	1,025.1
Rental income of persons with capital consumption adjustment.....	12	274.0	301.3	282.8	292.7	298.8	303.8	309.9
Personal income receipts on assets.....	13	1,919.7	1,906.4	1,889.2	1,911.1	1,914.4	1,889.7	1,910.5
Personal interest income.....	14	1,222.3	1,193.8	1,205.8	1,208.7	1,205.3	1,174.7	1,186.5
Personal dividend income.....	15	697.4	712.7	683.4	702.4	709.2	715.0	724.1
Personal current transfer receipts.....	16	2,132.8	2,295.2	2,188.2	2,245.5	2,286.1	2,316.4	2,333.0
Government social benefits to persons.....	17	2,096.8	2,257.8	2,152.5	2,208.9	2,249.1	2,279.2	2,294.2
Old-age, survivors, disability, and health insurance benefits.....	18	1,164.5	1,213.9	1,188.8	1,191.3	1,208.1	1,223.5	1,232.3
Government unemployment insurance benefits.....	19	128.6	136.7	143.4	146.1	136.8	135.7	128.3
Veterans benefits.....	20	52.3	61.8	55.1	57.8	60.4	63.3	65.9
Family assistance ¹	21	20.1	19.8	20.1	19.9	19.4	19.9	19.9
Other.....	22	731.3	825.6	745.0	793.8	824.4	836.8	847.5
Other current transfer receipts, from business (net).....	23	36.0	37.4	35.8	36.6	37.0	37.2	38.8
Less: Contributions for government social insurance, domestic.....	24	970.3	1,004.3	974.8	987.8	1,001.9	1,009.8	1,017.7
Less: Personal current taxes.....	25	1,140.0	1,167.0	1,117.2	1,134.7	1,149.1	1,177.7	1,206.4
Equals: Disposable personal income.....	26	11,034.9	11,378.3	11,121.7	11,215.6	11,368.0	11,415.1	11,514.7
Less: Personal outlays.....	27	10,379.6	10,723.2	10,505.7	10,603.9	10,663.7	10,736.3	10,888.9
Personal consumption expenditures.....	28	10,001.3	10,351.9	10,131.5	10,230.8	10,285.4	10,366.3	10,525.2
Personal interest payments ²	29	216.8	198.6	207.8	203.8	206.0	197.1	187.3
Personal current transfer payments.....	30	161.4	172.7	166.4	169.2	172.3	172.9	176.4
To government.....	31	95.0	101.0	97.0	98.5	100.1	101.8	103.6
To the rest of the world (net).....	32	66.5	71.7	69.5	70.7	72.2	71.1	72.8
Equals: Personal saving.....	33	655.3	655.1	616.0	611.8	704.3	678.7	625.8
Personal saving as a percentage of disposable personal income.....	34	5.9	5.8	5.5	5.5	6.2	5.9	5.4
Addenda:								
Personal income excluding current transfer receipts, billions of chained (2005) dollars ³	35	9,191.1	9,224.1	9,109.7	9,111.7	9,226.6	9,249.6	9,308.3
Disposable personal income:								
Total, billions of chained (2005) dollars ³	36	10,099.8	10,239.4	10,080.4	10,113.3	10,251.9	10,274.6	10,317.8
Per capita:								
Current dollars.....	37	35,888	36,691	36,049	36,282	36,704	36,771	37,006
Chained (2005) dollars.....	38	32,847	33,019	32,673	32,717	33,100	33,097	33,160
Population (midperiod, thousands).....	39	307,483	310,109	308,521	309,120	309,724	310,438	311,155
Percent change from preceding period:								
Disposable personal income, current dollars.....	40	0.7	3.1	2.7	3.4	5.5	1.7	3.5
Disposable personal income, chained (2005) dollars.....	41	0.6	1.4	0.0	1.3	5.6	0.9	1.7

1. Consists of aid to families with dependent children and, beginning with 1996, assistance programs operating under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996.
 2. Consists of nonmortgage interest paid by households.
 3. The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.

Table 2.2B. Wage and Salary Disbursements by Industry
[Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Wage and salary disbursements.....	1	6,274.1	6,404.7	6,284.9	6,291.4	6,388.8	6,440.8	6,497.9
Private industries.....	2	5,100.5	5,217.5	5,110.0	5,105.9	5,195.7	5,255.5	5,312.9
Goods-producing industries.....	3	1,064.0	1,055.6	1,046.1	1,032.2	1,054.3	1,065.7	1,070.3
Manufacturing.....	4	661.5	671.7	658.3	652.6	672.4	680.4	681.5
Services-producing industries.....	5	4,036.6	4,161.9	4,064.0	4,073.7	4,141.4	4,189.9	4,242.5
Trade, transportation, and utilities.....	6	990.5	1,008.5	988.2	988.0	1,005.4	1,014.5	1,026.3
Other services-producing industries ¹	7	3,046.1	3,153.4	3,075.7	3,085.8	3,136.0	3,175.4	3,216.2
Government.....	8	1,173.6	1,187.2	1,174.9	1,185.5	1,193.1	1,185.3	1,185.0

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]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Personal consumption expenditures (PCE)	1	-1.2	1.8	0.9	1.9	2.2	2.4	4.4
Goods	2	-2.0	4.3	1.7	5.7	3.4	4.1	10.1
Durable goods	3	-3.7	7.7	-1.1	8.8	6.8	7.6	21.6
Motor vehicles and parts	4	-6.9	3.3	-21.3	-2.6	6.9	5.2	45.0
Furnishings and durable household equipment	5	-6.4	8.7	9.4	13.9	9.0	5.6	11.4
Recreational goods and vehicles	6	1.4	12.3	15.8	12.9	9.3	12.2	15.8
Other durable goods	7	-2.3	5.9	-0.8	18.8	-2.2	6.6	4.4
Nondurable goods	8	-1.2	2.8	3.1	4.2	1.9	2.5	5.0
Food and beverages purchased for off-premises consumption	9	-0.9	2.7	5.1	3.7	-2.9	3.2	4.9
Clothing and footwear	10	-4.4	5.7	5.8	12.0	6.4	-1.1	14.2
Gasoline and other energy goods	11	1.2	-0.2	-2.3	0.7	3.0	0.1	-3.1
Other nondurable goods	12	-1.1	2.9	2.4	3.3	4.5	4.4	5.2
Services	13	-0.8	0.5	0.5	0.1	1.6	1.6	1.7
Household consumption expenditures (for services)	14	-0.7	0.5	0.2	0.0	1.5	1.6	1.7
Housing and utilities	15	1.1	1.1	1.7	-0.5	1.1	3.4	0.6
Health care	16	2.2	1.3	1.8	-0.3	3.1	1.2	2.9
Transportation services	17	-8.1	1.3	-1.0	3.5	4.1	3.9	1.8
Recreation services	18	-2.4	-0.5	-1.0	-0.1	-0.3	4.3	-0.6
Food services and accommodations	19	-3.6	2.5	0.6	6.9	2.5	2.8	4.1
Financial services and insurance	20	-3.6	-2.3	-3.7	-2.8	1.1	-4.7	2.9
Other services	21	-1.2	-1.1	-1.2	-1.2	-0.8	1.7	-0.1
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	22	-4.2	2.7	8.6	1.2	3.4	1.0	1.3
Gross output of nonprofit institutions ²	23	0.6	1.0	1.6	-0.9	3.3	1.2	3.2
Less: Receipts from sales of goods and services by nonprofit institutions ³	24	2.3	0.4	-0.5	-1.6	3.3	1.2	3.8
Addenda:								
PCE excluding food and energy ⁴	25	-1.4	1.7	0.4	2.0	2.6	1.9	4.7
Energy goods and services ⁵	26	1.1	2.0	3.4	-2.6	3.4	9.7	-1.5
Market-based PCE ⁶	27	-1.0	2.1	1.2	2.2	2.5	2.3	4.9
Market-based PCE excluding food and energy ⁶	28	-1.1	2.0	0.7	2.5	3.0	1.7	5.4

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

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Percent change at annual rate:								
Personal consumption expenditures (PCE)	1	-1.2	1.8	0.9	1.9	2.2	2.4	4.4
Percentage points at annual rates:								
Goods	2	-0.65	1.40	0.57	1.82	1.13	1.34	3.24
Durable goods	3	-0.39	0.78	-0.11	0.88	0.69	0.77	2.12
Motor vehicles and parts	4	-0.24	0.11	-0.79	-0.08	0.22	0.17	1.29
Furnishings and durable household equipment	5	-0.17	0.21	0.22	0.32	0.22	0.14	0.27
Recreational goods and vehicles	6	0.05	0.38	0.47	0.39	0.29	0.37	0.49
Other durable goods	7	-0.03	0.08	-0.01	0.25	-0.03	0.09	0.07
Nondurable goods	8	-0.26	0.62	0.68	0.94	0.44	0.56	1.12
Food and beverages purchased for off-premises consumption	9	-0.07	0.21	0.38	0.29	-0.23	0.24	0.37
Clothing and footwear	10	-0.14	0.18	0.18	0.37	0.20	-0.04	0.44
Gasoline and other energy goods	11	0.04	0.00	-0.07	0.02	0.10	0.00	-0.11
Other nondurable goods	12	-0.09	0.24	0.19	0.26	0.36	0.35	0.42
Services	13	-0.55	0.37	0.36	0.05	1.07	1.05	1.14
Household consumption expenditures (for services)	14	-0.43	0.30	0.15	0.02	0.98	1.03	1.10
Housing and utilities	15	0.20	0.21	0.31	-0.09	0.20	0.62	0.12
Health care	16	0.33	0.22	0.29	-0.06	0.49	0.19	0.47
Transportation services	17	-0.25	0.04	-0.03	0.10	0.12	0.11	0.05
Recreation services	18	-0.09	-0.02	-0.04	0.00	-0.01	0.16	-0.02
Food services and accommodations	19	-0.22	0.15	0.03	0.40	0.15	0.17	0.25
Financial services and insurance	20	-0.30	-0.19	-0.30	-0.22	0.10	-0.38	0.23
Other services	21	-0.11	-0.10	-0.11	-0.11	-0.07	0.16	0.00
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	22	-0.11	0.07	0.21	0.03	0.09	0.03	0.04
Gross output of nonprofit institutions ²	23	0.06	0.10	0.17	-0.09	0.35	0.12	0.34
Less: Receipts from sales of goods and services by nonprofit institutions ³	24	0.17	0.03	-0.04	-0.12	0.26	0.10	0.30
Addenda:								
PCE excluding food and energy ⁴	25	-1.19	1.45	0.36	1.73	2.24	1.64	4.09
Energy goods and services ⁵	26	0.06	0.11	0.18	-0.15	0.19	0.51	-0.08
Market-based PCE ⁶	27	-0.85	1.84	1.06	1.96	2.14	2.00	4.24
Market-based PCE excluding food and energy ⁶	28	-0.84	1.52	0.49	1.83	2.18	1.25	3.94

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, 2005=100]

	Line	2009	2010	Seasonally adjusted					
				2009		2010			
				IV	I	II	III	IV	
Personal consumption expenditures (PCE)	1	103.797	105.632	104.126	104.608	105.178	105.801	106.942	
Goods	2	101.416	105.788	102.533	103.952	104.837	105.898	108.465	
Durable goods	3	99.011	106.616	100.870	103.025	104.735	106.673	112.029	
Motor vehicles and parts	4	79.093	81.721	78.782	78.271	79.584	80.594	88.437	
Furnishings and durable household equipment	5	96.222	104.608	98.254	101.506	103.725	105.159	108.042	
Recreational goods and vehicles	6	131.643	147.874	137.749	141.981	145.157	149.384	154.975	
Other durable goods	7	98.669	104.445	99.380	103.753	103.183	104.851	105.995	
Nondurable goods	8	102.487	105.347	103.247	104.321	104.823	105.476	106.769	
Food and beverages purchased for off-premises consumption	9	103.023	105.816	104.710	105.672	104.895	105.714	106.981	
Clothing and footwear	10	103.570	109.461	104.432	107.436	109.113	108.816	112.479	
Gasoline and other energy goods	11	93.660	93.499	92.996	93.155	93.854	93.866	93.122	
Other nondurable goods	12	105.867	108.977	106.294	107.148	108.337	109.514	110.910	
Services	13	105.006	105.576	104.936	104.952	105.366	105.775	106.211	
Household consumption expenditures (for services)	14	104.448	104.929	104.315	104.320	104.713	105.124	105.561	
Housing and utilities	15	104.682	105.850	105.275	105.147	105.437	106.326	106.491	
Health care	16	109.457	110.920	110.028	109.932	110.766	111.090	111.890	
Transportation services	17	87.758	88.901	86.966	87.710	88.602	89.452	89.842	
Recreation services	18	104.597	104.028	103.610	103.584	103.498	104.590	104.438	
Food services and accommodations	19	100.461	102.926	100.150	101.838	102.476	103.175	104.215	
Financial services and insurance	20	104.265	101.858	102.793	102.074	102.364	101.140	101.856	
Other services	21	104.526	103.393	103.650	103.334	103.132	103.565	103.543	
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	22	119.597	122.789	121.393	121.755	122.788	123.106	123.506	
Gross output of nonprofit institutions ²	23	108.852	109.897	109.087	108.846	109.744	110.064	110.933	
Less: Receipts from sales of goods and services by nonprofit institutions ³	24	105.361	105.807	105.166	104.756	105.613	105.933	106.928	
Addenda:									
PCE excluding food and energy ⁴	25	104.493	106.237	104.657	105.176	105.850	106.343	107.581	
Energy goods and services ⁵	26	94.956	96.876	95.882	95.243	96.051	98.292	97.919	
Market-based PCE ⁶	27	103.517	105.693	104.024	104.604	105.239	105.835	107.096	
Market-based PCE excluding food and energy ⁶	28	104.278	106.414	104.627	105.268	106.038	106.477	107.874	

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, 2005=100]

	Line	2009	2010	Seasonally adjusted					
				2009		2010			
				IV	I	II	III	IV	
Personal consumption expenditures (PCE)	1	109.258	111.123	110.333	110.901	110.888	111.102	111.602	
Goods	2	103.634	105.409	105.120	105.784	104.812	105.058	105.982	
Durable goods	3	93.782	92.449	93.603	93.121	92.755	92.235	91.685	
Motor vehicles and parts	4	98.676	103.107	101.333	102.384	103.041	103.637	103.368	
Furnishings and durable household equipment	5	97.709	93.638	96.127	95.304	94.310	93.010	91.928	
Recreational goods and vehicles	6	79.513	74.767	77.455	76.282	75.327	74.277	73.182	
Other durable goods	7	111.234	112.007	112.456	111.179	111.571	111.758	113.518	
Nondurable goods	8	109.262	112.748	111.651	112.949	111.638	112.315	114.091	
Food and beverages purchased for off-premises consumption	9	113.538	113.948	112.950	113.466	113.916	113.989	114.422	
Clothing and footwear	10	98.588	97.898	98.770	98.452	97.439	98.323	97.379	
Gasoline and other energy goods	11	106.387	125.694	121.338	128.166	118.788	121.632	134.190	
Other nondurable goods	12	110.691	112.809	111.966	112.594	112.604	112.917	113.120	
Services	13	112.233	114.159	113.102	113.620	114.116	114.314	114.584	
Household consumption expenditures (for services)	14	112.718	114.722	113.631	114.205	114.703	114.873	115.107	
Housing and utilities	15	113.240	113.513	113.277	113.389	113.396	113.542	113.724	
Health care	16	112.693	115.541	113.966	114.582	115.286	115.903	116.395	
Transportation services	17	115.633	118.003	116.730	117.501	118.269	117.918	118.324	
Recreation services	18	110.815	112.016	111.420	111.325	111.904	112.386	112.451	
Food services and accommodations	19	114.375	115.932	114.935	115.001	115.794	116.327	116.608	
Financial services and insurance	20	109.533	113.043	111.427	113.396	113.758	112.670	112.346	
Other services	21	113.329	116.506	114.795	115.541	116.488	116.819	117.177	
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	22	101.105	101.261	100.977	100.254	100.713	101.502	102.574	
Gross output of nonprofit institutions ²	23	111.137	113.611	112.221	112.553	113.322	113.967	114.600	
Less: Receipts from sales of goods and services by nonprofit institutions ³	24	114.836	118.163	116.359	117.088	117.972	118.563	119.031	
Addenda:									
PCE excluding food and energy ⁴	25	108.774	110.203	109.551	109.887	110.171	110.318	110.436	
Energy goods and services ⁵	26	110.250	121.696	118.904	123.495	117.714	119.271	126.305	
Market-based PCE ⁶	27	109.372	111.093	110.356	110.824	110.763	111.127	111.657	
Market-based PCE excluding food and energy ⁶	28	108.826	110.012	109.445	109.626	109.903	110.214	110.306	

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.
 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]

	Line	2009	2010	Seasonally adjusted at annual rates					
				2009		2010			
				IV	I	II	III	IV	
Personal consumption expenditures (PCE)	1	10,001.3	10,351.9	10,131.5	10,230.8	10,285.4	10,366.3	10,525.2	
Goods	2	3,230.7	3,427.6	3,312.9	3,380.0	3,377.5	3,419.6	3,533.3	
Durable goods	3	1,026.5	1,089.6	1,043.9	1,060.7	1,074.1	1,087.8	1,135.7	
Motor vehicles and parts	4	319.7	345.2	327.0	328.3	335.9	342.2	374.5	
Furnishings and durable household equipment	5	248.1	258.5	249.3	255.3	258.2	258.2	262.1	
Recreational goods and vehicles	6	317.5	335.5	323.9	328.8	331.9	336.9	344.3	
Other durable goods	7	141.1	150.4	143.7	148.3	148.0	150.7	154.7	
Nondurable goods	8	2,204.2	2,338.0	2,269.0	2,319.3	2,303.4	2,331.8	2,397.7	
Food and beverages purchased for off-premises consumption	9	777.9	801.9	786.5	797.4	794.6	801.4	814.0	
Clothing and footwear	10	322.2	338.1	325.5	333.8	335.5	337.6	345.6	
Gasoline and other energy goods	11	303.7	358.3	344.1	364.1	340.0	348.2	381.1	
Other nondurable goods	12	800.4	839.7	812.9	824.1	833.3	844.7	857.0	
Services	13	6,770.6	6,924.3	6,818.6	6,850.9	6,907.9	6,946.7	6,991.8	
Household consumption expenditures (for services)	14	6,511.8	6,658.2	6,556.2	6,589.6	6,643.2	6,679.2	6,720.7	
Housing and utilities	15	1,876.3	1,901.9	1,887.6	1,887.1	1,892.5	1,910.9	1,916.9	
Health care	16	1,623.2	1,686.5	1,650.1	1,657.5	1,680.4	1,694.3	1,713.8	
Transportation services	17	290.1	299.9	290.2	294.6	299.6	301.5	303.9	
Recreation services	18	378.8	380.8	377.3	376.8	378.5	384.1	383.8	
Food services and accommodations	19	603.6	626.8	604.7	615.2	623.3	630.5	638.4	
Financial services and insurance	20	813.8	820.7	816.3	824.9	829.9	812.2	815.6	
Other services	21	925.9	941.6	930.1	933.3	939.1	945.7	948.4	
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	22	258.9	266.2	262.4	261.3	264.7	267.5	271.2	
Gross output of nonprofit institutions ²	23	1,058.1	1,092.1	1,070.7	1,071.5	1,087.7	1,097.1	1,111.9	
Less: Receipts from sales of goods and services by nonprofit institutions ³	24	799.2	825.9	808.3	810.2	823.0	829.6	840.7	
Addenda:									
PCE excluding food and energy ⁴	25	8,705.0	8,966.7	8,780.9	8,851.5	8,931.3	8,984.9	9,099.2	
Energy goods and services ⁵	26	518.4	583.4	564.1	582.0	559.5	580.1	612.0	
Market-based PCE ⁶	27	8,758.5	9,083.3	8,880.2	8,967.6	9,017.2	9,098.0	9,250.3	
Market-based PCE excluding food and energy ⁶	28	7,462.7	7,698.5	7,530.0	7,588.6	7,663.5	7,717.0	7,824.7	

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.
 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 (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates					
				2009		2010			
				IV	I	II	III	IV	
Personal consumption expenditures (PCE)	1	9,153.9	9,315.7	9,182.9	9,225.4	9,275.7	9,330.6	9,431.2	
Goods	2	3,117.4	3,251.8	3,151.8	3,195.4	3,222.6	3,255.2	3,334.1	
Durable goods	3	1,094.6	1,178.6	1,115.1	1,138.9	1,157.8	1,179.3	1,238.5	
Motor vehicles and parts	4	324.0	334.8	322.7	320.6	326.0	330.1	362.3	
Furnishings and durable household equipment	5	253.9	276.1	259.3	267.9	273.7	277.5	285.1	
Recreational goods and vehicles	6	399.3	448.6	417.9	430.7	440.3	453.2	470.1	
Nondurable goods	8	2,017.4	2,073.7	2,032.3	2,053.5	2,063.4	2,076.2	2,101.7	
Food and beverages purchased for off-premises consumption	9	685.1	703.7	696.3	702.7	697.6	703.0	711.4	
Clothing and footwear	10	326.8	345.4	329.5	339.0	344.3	343.4	354.9	
Gasoline and other energy goods	11	285.5	285.0	283.5	284.0	286.1	286.1	283.9	
Other nondurable goods	12	723.1	744.4	726.0	731.9	740.0	748.0	757.6	
Services	13	6,032.7	6,065.4	6,028.7	6,029.6	6,053.4	6,076.9	6,101.9	
Household consumption expenditures (for services)	14	5,777.0	5,803.7	5,769.7	5,791.7	5,814.4	5,838.6		
Housing and utilities	15	1,656.9	1,675.4	1,666.3	1,664.3	1,668.9	1,683.0	1,685.6	
Health care	16	1,440.4	1,459.6	1,447.9	1,446.7	1,457.6	1,461.9	1,472.4	
Transportation services	17	250.9	254.2	248.6	250.8	253.3	255.7	256.9	
Recreation services	18	341.8	339.9	338.6	338.5	338.2	341.8	343.1	
Food services and accommodations	19	527.7	540.7	526.1	535.0	538.3	542.0	547.4	
Financial services and insurance	20	743.0	725.9	732.5	727.4	729.5	720.7	725.8	
Other services	21	817.0	808.1	810.1	807.7	806.1	809.5	809.3	
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	22	256.0	262.9	259.9	260.6	262.9	263.5	264.4	
Gross output of nonprofit institutions ²	23	952.1	961.2	954.1	952.0	959.9	962.7	970.3	
Less: Receipts from sales of goods and services by nonprofit institutions ³	24	696.0	698.9	694.7	692.0	697.6	699.7	706.3	
Residual	25	-4.5	-22.7	-9.6	-15.2	-19.2	-23.1	-33.1	
Addenda:									
PCE excluding food and energy ⁴	26	8,002.9	8,136.5	8,015.4	8,055.2	8,106.8	8,144.6	8,239.4	
Energy goods and services ⁵	27	470.2	479.7	474.8	471.6	475.6	486.7	484.9	
Market-based PCE ⁶	28	8,008.0	8,176.4	8,047.2	8,092.0	8,141.2	8,187.3	8,284.8	
Market-based PCE excluding food and energy ⁶	29	6,857.4	6,997.9	6,880.3	6,922.5	6,973.1	7,002.0	7,093.8	

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.
 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 (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Personal consumption expenditures (PCE)	1	0.2	1.7	2.7	2.1	0.0	0.8	1.8
Goods	2	-2.5	1.7	2.8	2.6	-3.6	0.9	3.6
Durable goods	3	-1.6	-1.4	0.7	-2.0	-1.6	-2.2	-2.4
Motor vehicles and parts	4	0.1	4.5	9.9	4.2	2.6	2.3	-1.0
Furnishings and durable household equipment	5	-0.3	-4.2	-5.0	-3.4	-4.1	-5.4	-4.6
Recreational goods and vehicles	6	-5.6	-6.0	-6.0	-5.9	-4.9	-5.5	-5.8
Other durable goods	7	1.4	0.7	5.4	-4.5	1.4	0.7	6.4
Nondurable goods	8	-2.9	3.2	3.8	4.7	-4.6	2.4	6.5
Food and beverages purchased for off-premises consumption	9	1.3	0.4	-0.1	1.8	1.6	0.3	1.5
Clothing and footwear	10	0.9	-0.7	-1.8	-1.3	-4.1	3.7	-3.8
Gasoline and other energy goods	11	-27.1	18.1	26.8	24.5	-26.2	9.9	48.1
Other nondurable goods	12	4.4	1.9	1.3	2.3	0.0	1.1	0.7
Services	13	1.5	1.7	2.7	1.8	1.8	0.7	0.9
Household consumption expenditures (for services)	14	1.7	1.8	2.8	2.0	1.8	0.6	0.8
Housing and utilities	15	1.2	0.2	0.5	0.4	0.0	0.5	0.6
Health care	16	2.7	2.5	3.3	2.2	2.5	2.2	1.7
Transportation services	17	2.9	2.0	3.8	2.7	2.6	-1.2	1.4
Recreation services	18	1.2	1.1	0.4	-0.3	2.1	1.7	0.2
Food services and accommodations	19	2.4	1.4	1.8	0.2	2.8	1.9	1.0
Financial services and insurance	20	-0.4	3.2	7.5	7.3	1.3	-3.8	-1.1
Other services	21	2.3	2.8	4.0	2.6	3.3	1.1	1.2
Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	22	-3.1	0.2	-0.1	-2.8	1.8	3.2	4.3
Gross output of nonprofit institutions ²	23	1.4	2.2	2.8	1.2	2.8	2.3	2.2
Less: Receipts from sales of goods and services by nonprofit institutions ³	24	3.0	2.9	3.8	2.5	3.1	2.0	1.6
Addenda:								
PCE excluding food and energy ⁴	25	1.5	1.3	2.1	1.2	1.0	0.5	0.4
Energy goods and services ⁵	26	-19.2	10.4	18.0	16.4	-17.5	5.4	25.8
Market-based PCE ⁶	27	0.3	1.6	2.2	1.7	-0.2	1.3	1.9
Market-based PCE excluding food and energy ⁶	28	1.9	1.1	1.4	0.7	1.0	1.1	0.3

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.

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.

3. Government Current Receipts and Expenditures

Table 3.1. Government Current Receipts and Expenditures
 [Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009	2010			
				IV	I	II	III	IV
Current receipts	1	3,726.9		3,785.0	3,904.0	3,947.8	4,019.9	
Current tax receipts	2	2,409.3		2,459.4	2,572.4	2,597.8	2,655.4	
Personal current taxes	3	1,140.0	1,167.0	1,117.2	1,134.7	1,149.1	1,177.7	1,206.4
Taxes on production and imports	4	1,024.7	1,058.8	1,035.2	1,045.9	1,054.6	1,060.8	1,074.0
Taxes on corporate income	5	231.4		294.6	379.2	381.3	404.8	
Taxes from the rest of the world	6	13.2	12.6	12.4	12.6	12.8	12.1	12.7
Contributions for government social insurance	7	975.1	1,009.5	979.5	992.9	1,007.1	1,015.0	1,023.0
Income receipts on assets	8	162.2	163.6	166.8	159.3	162.2	165.6	167.2
Interest and miscellaneous receipts	9	140.8	143.6	141.7	141.4	142.9	144.2	146.0
Dividends	10	21.5	20.0	25.1	18.0	19.2	21.4	21.2
Current transfer receipts	11	193.5	195.5	190.5	191.4	193.9	198.0	198.8
From business (net)	12	98.5	94.5	93.6	93.0	93.8	96.2	95.2
From persons	13	95.0	101.0	97.0	98.5	100.1	101.8	103.6
Current surplus of government enterprises	14	-13.2	-13.6	-11.3	-12.1	-13.1	-14.2	-14.9
Current expenditures	15	4,998.8	5,283.4	5,081.5	5,189.6	5,268.6	5,316.4	5,358.8
Consumption expenditures	16	2,411.5	2,490.8	2,434.0	2,464.7	2,485.2	2,502.9	2,510.5
Current transfer payments	17	2,164.9	2,332.4	2,215.0	2,287.2	2,319.0	2,352.9	2,370.6
Government social benefits	18	2,112.3	2,274.0	2,168.2	2,224.6	2,265.2	2,295.7	2,310.5
To persons	19	2,096.8	2,257.8	2,152.5	2,208.9	2,249.1	2,279.2	2,294.2
To the rest of the world	20	15.5	16.2	15.7	15.8	16.1	16.5	16.3
Other current transfer payments to the rest of the world (net)	21	52.7	58.4	46.8	62.5	53.8	57.1	60.1
Interest payments	22	362.0	401.2	374.1	380.3	405.9	402.1	416.4
To persons and business	23	218.0		237.8	242.8	264.8	260.1	
To the rest of the world	24	144.0		136.3	137.5	141.1	142.0	
Subsidies	25	60.3	59.0	58.4	57.4	58.5	58.6	61.4
Less: Wage accruals less disbursements	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net government saving	27	-1,271.9		-1,296.4	-1,285.7	-1,320.8	-1,296.5	
Social insurance funds	28	-249.8	-269.8	-284.5	-274.9	-267.2	-272.5	-264.5
Other	29	-1,022.0		-1,012.0	-1,010.8	-1,053.6	-1,024.1	
Addenda:								
Total receipts	30	3,752.2		3,805.8	3,930.2	3,971.5	4,039.9	
Current receipts	31	3,726.9		3,785.0	3,904.0	3,947.8	4,019.9	
Capital transfer receipts	32	25.3	19.5	20.8	26.2	23.7	20.1	8.0
Total expenditures	33	5,344.9	5,564.3	5,393.6	5,471.6	5,591.9	5,577.3	5,616.6
Current expenditures	34	4,998.8	5,283.4	5,081.5	5,189.6	5,268.6	5,316.4	5,358.8
Gross government investment	35	503.4	511.5	500.5	491.0	505.6	519.3	530.2
Capital transfer payments	36	161.8	89.7	125.2	106.9	137.3	61.7	53.0
Net purchases of nonproduced assets	37	6.3	14.6	13.1	13.7	13.4	16.3	14.8
Less: Consumption of fixed capital	38	325.3	334.8	326.8	329.6	333.0	336.4	340.3
Net lending or net borrowing (-)	39	-1,592.7		-1,587.8	-1,541.4	-1,620.5	-1,537.3	

Table 3.2. Federal Government Current Receipts and Expenditures
 [Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates					IV	I		
				2009		2010						
				IV	I	II	III	IV				
Current receipts.....	1	2,205.8		2,231.7	2,322.8	2,364.7	2,416.4					
Current tax receipts	2	1,142.4		1,166.2	1,253.6	1,281.1	1,320.7					
Personal current taxes.....	3	852.7	875.1	823.4	843.2	868.5	885.9	902.6				
Taxes on production and imports	4	94.4	106.8	97.1	100.6	106.6	108.9	110.9				
Excise taxes.....	5	71.4	78.3	74.0	75.0	79.1	79.2	79.8				
Customs duties.....	6	23.1	28.5	23.1	25.6	27.5	29.7	31.2				
Taxes on corporate income.....	7	182.1		233.2	297.1	293.2	313.7					
Federal Reserve banks	8	47.4		77.5	88.9	69.6	82.4					
Other.....	9	134.6		155.8	208.3	223.6	231.3					
Taxes from the rest of the world.....	10	13.2	12.6	12.4	12.6	12.8	12.1	12.7				
Contributions for government social insurance.....	11	953.5	987.1	957.4	970.6	984.7	992.5	1,000.4				
Income receipts on assets.....	12	46.2	45.5	50.0	41.8	44.0	47.6	48.5				
Interest receipts.....	13	22.7	25.9	24.2	24.4	25.3	26.3	27.4				
Dividends.....	14	18.7	17.0	22.3	14.9	16.3	18.6	18.2				
Rents and royalties.....	15	4.8	2.6	3.4	2.5	2.5	2.7	2.9				
Current transfer receipts.....	16	67.9	59.7	61.8	60.2	59.1	60.5	58.9				
From business.....	17	48.1	39.7	42.0	40.3	39.1	40.5	38.8				
From persons.....	18	19.8	20.0	19.7	19.9	20.0	20.0	20.1				
Current surplus of government enterprises.....	19	-4.2	-4.5	-3.6	-3.4	-4.2	-4.9	-5.6				
Current expenditures.....	20	3,457.5	3,719.4	3,542.0	3,637.1	3,701.2	3,760.7	3,778.8				
Consumption expenditures.....	21	987.1	1,043.3	1,001.8	1,017.3	1,038.5	1,061.6	1,055.8				
Current transfer payments.....	22	2,157.4	2,329.2	2,216.7	2,292.3	2,311.4	2,352.3	2,360.7				
Government social benefits.....	23	1,620.2	1,740.9	1,668.8	1,715.2	1,732.6	1,755.9	1,759.8				
To persons.....	24	1,604.7	1,724.7	1,653.1	1,699.5	1,716.5	1,739.4	1,743.5				
To the rest of the world.....	25	15.5	16.2	15.7	15.8	16.1	16.5	16.3				
Other current transfer payments.....	26	537.3	588.3	547.9	577.1	578.8	596.4	601.0				
Grants-in-aid to state and local governments.....	27	484.6	529.9	501.1	514.6	525.0	539.3	540.9				
To the rest of the world (net).....	28	52.7	58.4	46.8	62.5	53.8	57.1	60.1				
Interest payments.....	29	254.0	289.6	266.4	271.6	294.9	289.8	301.9				
To persons and business.....	30	110.0		130.0	134.1	153.8	147.8					
To the rest of the world.....	31	144.0		136.3	137.5	141.1	142.0					
Subsidies.....	32	58.9	57.4	57.2	55.8	56.4	57.0	60.4				
Less: Wage accruals less disbursements.....	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Net federal government saving.....	34	-1,251.7		-1,310.3	-1,314.2	-1,336.5	-1,344.3					
Social insurance funds.....	35	-252.4	-272.4	-287.3	-277.6	-269.8	-275.0	-267.1				
Other.....	36	-999.3		-1,023.0	-1,036.7	-1,066.7	-1,069.2					
Addenda:												
Total receipts.....	37	2,226.5		2,248.3	2,345.1	2,384.2	2,432.2					
Current receipts.....	38	2,205.8		2,231.7	2,322.8	2,364.7	2,416.4					
Capital transfer receipts.....	39	20.7	15.5	16.6	22.2	19.6	15.8	4.2				
Total expenditures.....	40	3,703.1	3,913.3	3,770.2	3,828.7	3,936.3	3,935.6	3,952.5				
Current expenditures.....	41	3,457.5	3,719.4	3,542.0	3,637.1	3,701.2	3,760.7	3,778.8				
Gross government investment.....	42	152.4	171.1	158.1	160.8	168.2	172.3	182.9				
Capital transfer payments.....	43	224.6	152.2	196.4	158.3	196.4	130.9	123.0				
Net purchases of nonproduced assets.....	44	-7.0	0.3	-0.4	-0.1	-0.7	1.9	0.1				
Less: Consumption of fixed capital.....	45	124.3	129.7	125.9	127.3	128.8	130.2	132.3				
Net lending or net borrowing (-).....	46	-1,476.6		-1,521.9	-1,483.6	-1,552.1	-1,503.4					

Table 3.3. State and Local Government Current Receipts and Expenditures
 [Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates					IV	I		
				2009		2010						
				IV	I	II	III	IV				
Current receipts.....	1	2,005.8		2,054.4	2,095.7	2,108.1	2,142.7					
Current tax receipts.....	2	1,267.0		1,293.2	1,318.8	1,316.7	1,334.8					
Personal current taxes.....	3	287.3	291.9	293.8	291.5	280.6	291.8	303.8				
Income taxes.....	4	259.1	262.8	265.0	262.5	251.3	262.9	274.6				
Other.....	5	28.2	29.1	28.9	28.9	29.4	29.0	29.1				
Taxes on production and imports.....	6	930.3	952.1	938.0	945.3	948.1	951.8	963.1				
Sales taxes.....	7	421.1	430.7	420.8	424.4	426.4	432.0	440.0				
Property taxes.....	8	425.2	436.3	428.9	431.8	434.8	437.8	440.7				
Other.....	9	84.0	85.1	88.4	89.0	86.9	82.0	82.4				
Taxes on corporate income.....	10	49.4		61.3	82.0	88.1	91.1					
Contributions for government social insurance.....	11	21.6		22.4	22.1	22.3	22.4	22.5				
Income receipts on assets.....	12	116.0	118.1	116.9	117.5	118.1	118.0	118.7				
Interest receipts.....	13	98.8	98.8	99.0	99.0	99.2	98.6	98.5				
Dividends.....	14	2.7		3.0	2.9	3.0	2.9	3.0				
Rents and royalties.....	15	14.5		16.3	15.0	15.5	16.0	16.6				
Current transfer receipts.....	16	610.2	665.8	629.9	645.8	659.8	676.8	680.8				
Federal grants-in-aid.....	17	484.6	529.9	501.1	514.6	525.0	539.3	540.9				
From business (net).....	18	50.4	54.9	51.6	52.7	54.7	55.7	56.3				
From persons.....	19	75.2	81.0	77.2	78.6	80.1	81.8	83.6				
Current surplus of government enterprises.....	20	-9.0		-9.1	-7.7	-8.7	-8.9	-9.2				
Current expenditures.....	21	2,025.9	2,093.9	2,040.6	2,067.2	2,092.4	2,095.0	2,120.9				
Consumption expenditures.....	22	1,424.4	1,447.5	1,432.2	1,447.4	1,446.7	1,441.3	1,454.7				
Government social benefit payments to persons.....	23	492.1	533.1	499.4	509.4	532.6	539.8	550.7				
Interest payments.....	24	108.0	111.6	107.7	108.7	111.0	112.3	114.5				
Subsidies.....	25	1.4	1.6	1.2	1.6	2.1	1.6	0.9				
Less: Wage accruals less disbursements.....	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Net state and local government saving.....	27	-20.1		13.9	28.6	15.8	47.7					
Social insurance funds.....	28	2.6	2.6	2.8	2.7	2.6	2.6	2.6				
Other.....	29	-22.7		11.1	25.9	13.1	45.2					
Addenda:												
Total receipts.....	30	2,073.1		2,129.8	2,151.1	2,171.3	2,216.2					
Current receipts.....	31	2,005.8		2,054.4	2,095.7	2,108.1	2,142.7					
Capital transfer receipts.....	32	67.4		66.4	75.3	55.4	63.2	73.5				
Total expenditures.....	33	2,189.3	2,243.4	2,195.7	2,208.8	2,239.7	2,250.2	2,274.9				
Current expenditures.....	34	2,025.9	2,093.9	2,040.6	2,067.2	2,092.4	2,095.0	2,120.9				
Gross government investment.....	35	351.0		340.5	342.4	330.2	337.4	346.9	347.3			
Capital transfer payments.....	36	0.0		0.0	0.0	0.0	0.0	0.0				
Net purchases of nonproduced assets.....	37	13.4		14.3	13.5	13.8	14.1	14.4	14.7			
Less: Consumption of fixed capital.....	38	200.9	205.2	200.8	202.3	204.2	206.1	208.0				
Net lending or net borrowing (-).....	39	-116.1		-65.9	-57.7	-68.4	-34.0					

Table 3.10.3. Real Government Consumption Expenditures and General Government Gross Output, Quantity Indexes
 [Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted				
				2009		2010		
				IV	I	II	III	IV
Government consumption expenditures¹	1	106.797	107.807	107.140	107.093	107.764	108.474	107.898
Gross output of general government	2	106.999	108.251	107.430	107.447	108.188	108.935	108.432
Value added	3	105.851	106.455	106.162	106.300	106.740	106.375	106.406
Compensation of general government employees	4	104.497	104.612	104.645	104.677	105.039	104.446	104.287
Consumption of general government fixed capital ²	5	113.823	117.380	115.351	115.893	116.797	117.821	119.010
Intermediate goods and services purchased ³	6	108.904	111.254	109.543	109.355	110.605	113.228	111.827
Durable goods	7	129.719	134.351	131.359	128.680	131.296	135.285	142.144
Non durable goods	8	104.263	104.672	103.294	103.216	104.125	105.834	105.512
Services	9	108.914	111.756	110.025	110.004	111.271	114.126	111.624
Less: Own-account investment ⁴	10	107.566	103.833	104.471	101.077	102.521	105.853	105.888
Sales to other sectors	11	108.291	111.482	109.563	110.252	111.392	112.180	112.105
Federal consumption expenditures¹	12	115.204	119.493	116.599	116.932	119.086	121.564	120.390
Gross output of general government	13	114.893	119.277	116.293	116.660	118.939	121.469	120.041
Value added	14	110.690	114.624	112.331	113.402	115.057	114.787	115.248
Compensation of general government employees	15	109.135	112.827	110.747	111.824	113.579	112.881	113.022
Consumption of general government fixed capital ²	16	116.453	121.335	118.204	119.247	120.495	121.933	123.665
Intermediate goods and services purchased ³	17	120.396	125.387	121.491	120.927	124.031	130.249	126.340
Durable goods	18	146.344	154.426	149.561	145.082	149.333	155.837	167.453
Non durable goods	19	113.000	115.763	108.820	108.921	113.393	121.651	119.088
Services	20	118.510	123.451	120.136	119.907	122.665	128.522	122.710
Less: Own-account investment ⁴	21	105.134	111.554	105.316	105.942	108.492	114.284	117.497
Sales to other sectors	22	93.613	105.159	96.183	99.245	112.148	117.381	91.863
Defense consumption expenditures¹	23	114.933	118.248	116.251	116.337	117.866	120.389	118.400
Gross output of general government	24	114.767	118.081	116.074	116.171	117.684	120.208	118.260
Value added	25	110.345	114.163	112.593	113.245	113.823	114.369	115.214
Compensation of general government employees	26	108.625	112.052	111.002	111.519	111.875	112.132	112.682
Consumption of general government fixed capital ²	27	115.830	120.977	117.632	118.742	120.080	121.614	123.471
Intermediate goods and services purchased ³	28	120.216	122.927	120.374	119.776	122.459	127.446	122.026
Durable goods	29	147.306	154.669	150.507	145.280	149.444	155.656	168.297
Non durable goods	30	106.644	101.704	98.654	98.052	101.469	106.010	101.286
Services	31	117.746	120.650	118.386	118.479	120.851	125.704	117.566
Less: Own-account investment ⁴	32	101.581	108.885	103.857	104.833	105.949	110.632	114.126
Sales to other sectors	33	96.885	97.562	95.950	97.261	96.532	97.659	98.795
Nondefense consumption expenditures¹	34	115.768	122.089	117.321	118.171	121.627	124.012	124.545
Gross output of general government	35	115.155	121.722	116.743	117.659	121.502	124.046	123.681
Value added	36	111.319	115.476	111.819	113.680	117.381	115.560	115.285
Compensation of general government employees	37	109.985	114.140	110.283	112.324	116.507	114.150	113.579
Consumption of general government fixed capital ²	38	118.132	122.268	119.741	120.593	121.589	122.756	124.133
Intermediate goods and services purchased ³	39	120.804	130.931	124.011	123.523	127.575	136.563	136.064
Durable goods	40	135.906	152.620	139.296	143.754	149.071	159.143	158.510
Non durable goods	41							
Commodity Credit Corporation inventory change	42							
Other non durable goods	43	119.071	130.072	117.860	120.972	125.900	136.941	136.477
Services	44	120.210	129.688	124.028	123.080	126.703	134.795	134.173
Less: Own-account investment ⁴	45	107.988	113.702	106.485	106.829	110.539	117.227	120.212
Sales to other sectors	46	92.136	110.180	96.817	100.924	121.946	129.642	88.207
State and local consumption expenditures¹	47	101.655	100.668	101.354	101.076	100.847	100.480	100.267
Gross output of general government	48	103.077	102.784	103.027	102.872	102.857	102.728	102.679
Value added	49	103.762	102.945	103.505	103.245	103.165	102.760	102.609
Compensation of general government employees	50	102.687	101.419	102.267	101.896	101.720	101.167	100.893
Consumption of general government fixed capital ²	51	111.821	114.404	112.779	113.359	114.009	114.728	115.518
Intermediate goods and services purchased ³	52	101.831	102.537	102.175	102.218	102.329	102.728	102.872
Durable goods	53	105.840	105.611	105.264	105.126	105.431	105.866	106.021
Non durable goods	54	102.317	102.246	102.089	101.972	102.106	102.369	102.536
Services	55	101.286	102.474	101.997	102.141	102.227	102.698	102.829
Less: Own-account investment ⁴	56	108.177	102.019	104.298	99.944	101.125	103.869	103.137
Sales to other sectors	57	108.762	111.711	109.999	110.618	111.413	112.072	112.740
Tuition and related educational charges	58	104.760	107.213	105.461	106.094	106.837	107.584	108.338
Health and hospital charges	59	109.652	112.610	110.770	111.434	112.214	113.000	113.791
Other sales	60	110.296	113.574	112.071	112.616	113.470	113.887	114.322

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 and software).

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 and in software in table 3.9.5.

Table 3.10.4. Price Indexes for Government Consumption Expenditures and General Government Gross Output
 [Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted				
				2009		2010		
				IV	I	II	III	IV
Government consumption expenditures ¹	1	114.166	116.816	114.864	116.365	116.599	116.662	117.640
Gross output of general government	2	114.577	117.335	115.376	116.790	117.124	117.259	118.167
Value added.....	3	115.761	117.774	116.086	117.185	117.638	117.927	118.347
Compensation of general government employees.....	4	115.971	118.362	116.465	117.720	118.206	118.529	118.992
Consumption of general government fixed capital ²	5	114.617	114.606	114.026	114.297	114.570	114.680	114.876
Intermediate goods and services purchased ³	6	112.668	116.626	114.230	116.154	116.297	116.188	117.864
Durable goods.....	7	104.368	104.510	104.470	104.508	104.613	104.599	104.321
Nondurable goods.....	8	110.168	121.624	115.704	121.466	120.481	119.319	125.232
Services.....	9	114.231	115.998	114.568	115.367	115.903	116.145	116.578
Less: Own-account investment ⁴	10	113.798	116.087	114.588	115.447	115.931	116.143	116.826
Sales to other sectors.....	11	117.339	120.833	118.792	119.694	120.660	121.252	121.728
Federal consumption expenditures ¹	12	111.885	114.003	112.188	113.600	113.869	114.031	114.511
Gross output of general government	13	111.868	113.992	112.185	113.588	113.859	114.022	114.502
Value added.....	14	113.596	115.162	113.332	115.099	115.007	115.147	115.394
Compensation of general government employees.....	15	115.446	117.394	115.157	117.357	117.193	117.387	117.641
Consumption of general government fixed capital ²	16	107.180	107.440	107.006	107.287	107.446	107.400	107.625
Intermediate goods and services purchased ³	17	109.738	112.509	110.731	111.697	112.403	112.594	113.342
Durable goods.....	18	103.126	103.289	103.238	103.372	103.412	103.462	102.912
Nondurable goods.....	19	109.129	116.579	113.946	116.288	116.194	116.069	118.766
Services.....	20	110.696	113.203	111.291	112.327	113.102	113.359	114.024
Less: Own-account investment ⁴	21	112.407	114.573	112.968	114.090	114.505	114.582	115.115
Sales to other sectors.....	22	109.878	112.513	111.319	111.918	112.339	112.689	113.106
Defense consumption expenditures ¹	23	112.240	114.704	112.522	114.191	114.555	114.746	115.325
Gross output of general government	24	112.245	114.707	112.529	114.190	114.560	114.749	115.329
Value added.....	25	114.539	116.467	114.114	116.277	116.312	116.446	116.834
Compensation of general government employees.....	26	116.620	119.013	116.070	118.835	118.794	119.014	119.407
Consumption of general government fixed capital ²	27	108.333	108.884	108.275	108.656	108.915	108.796	109.168
Intermediate goods and services purchased ³	28	109.596	112.624	110.648	111.740	112.488	112.738	113.529
Durable goods.....	29	104.108	104.271	104.190	104.332	104.405	104.456	103.889
Nondurable goods.....	30	108.848	123.184	117.608	119.932	122.540	122.658	127.604
Services.....	31	110.471	112.951	110.941	112.103	112.807	113.108	113.786
Less: Own-account investment ⁴	32	113.007	115.746	113.774	114.943	115.938	115.605	116.500
Sales to other sectors.....	33	112.930	114.753	113.057	113.773	114.758	115.045	115.438
Nondefense consumption expenditures ¹	34	111.156	112.570	111.496	112.389	112.466	112.570	112.855
Gross output of general government	35	111.107	112.560	111.486	112.374	112.452	112.564	112.852
Value added.....	36	111.879	112.777	111.909	112.944	112.625	112.774	112.764
Compensation of general government employees.....	37	113.511	114.711	113.650	114.904	114.539	114.688	114.713
Consumption of general government fixed capital ²	38	104.141	103.632	103.660	103.678	103.574	103.722	103.553
Intermediate goods and services purchased ³	39	110.051	112.249	110.900	111.590	112.205	112.271	112.928
Durable goods.....	40	91.976	92.194	92.457	92.492	92.186	92.229	91.871
Nondurable goods.....	41	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change.....	42	.....	.....	.....	.....	.....	.....	.....
Other nondurable goods.....	43	108.247	109.226	109.100	109.588	109.027	108.707	109.583
Services.....	44	111.208	113.780	112.077	112.842	113.771	113.933	114.573
Less: Own-account investment ⁴	45	111.925	113.656	112.337	113.422	113.390	113.776	114.037
Sales to other sectors.....	46	107.579	110.665	109.737	110.268	110.406	110.779	111.208
State and local consumption expenditures ¹	47	115.608	118.637	116.587	118.148	118.356	118.345	119.699
Gross output of general government	48	115.985	119.105	117.058	118.477	118.847	118.966	120.129
Value added.....	49	116.733	118.956	117.334	118.111	118.828	119.191	119.695
Compensation of general government employees.....	50	116.191	118.764	117.009	117.861	118.628	119.008	119.561
Consumption of general government fixed capital ²	51	120.830	120.590	119.885	120.146	120.517	120.763	120.934
Intermediate goods and services purchased ³	52	114.456	119.322	116.457	119.115	118.817	118.466	120.888
Durable goods.....	53	106.608	106.718	106.690	106.535	106.770	106.621	106.947
Nondurable goods.....	54	110.366	122.787	116.062	122.903	121.446	120.013	126.784
Services.....	55	117.287	118.324	117.372	117.938	118.237	118.463	118.659
Less: Own-account investment ⁴	56	114.105	116.422	114.949	115.741	116.244	116.491	117.214
Sales to other sectors.....	57	117.532	121.046	118.981	119.891	120.873	121.472	121.950
Tuition and related educational charges	58	127.700	134.338	130.434	132.063	134.185	135.434	135.671
Health and hospital charges	59	114.002	117.283	115.556	116.302	117.086	117.676	118.068
Other sales	60	115.991	117.922	116.507	117.206	117.769	117.987	118.728

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 and software).

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 and in software in table 3.9.5.

Table 3.10.5. Government Consumption Expenditures and General Government Gross Output
 [Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Government consumption expenditures¹	1	2,411.5	2,490.8	2,434.0	2,464.7	2,485.2	2,502.9	2,510.5
Gross output of general government	2	2,819.0	2,920.6	2,850.0	2,885.4	2,913.6	2,937.2	2,946.2
Value added	3	1,760.2	1,801.0	1,770.3	1,789.4	1,803.7	1,802.0	1,808.9
Compensation of general government employees	4	1,487.9	1,520.2	1,496.4	1,512.9	1,524.5	1,520.0	1,523.6
Consumption of general government fixed capital ²	5	272.3	280.8	274.0	276.5	279.3	282.0	285.3
Intermediate goods and services purchased ³	6	1,058.8	1,119.6	1,079.7	1,096.0	1,109.9	1,135.2	1,137.3
Durable goods	7	73.9	76.7	74.9	73.4	75.0	77.3	81.0
Nondurable goods	8	249.9	277.0	260.0	272.8	272.9	274.8	287.5
Services	9	735.0	765.9	744.7	749.8	762.0	783.1	768.8
Less: Own-account investment ⁴	10	29.1	28.7	28.5	27.8	28.3	29.2	29.4
Sales to other sectors	11	378.4	401.1	387.5	392.9	400.2	405.0	406.3
Federal consumption expenditures¹	12	987.1	1,043.3	1,001.8	1,017.3	1,038.5	1,061.6	1,055.8
Gross output of general government	13	1,002.0	1,060.0	1,017.0	1,033.0	1,055.7	1,079.7	1,071.5
Value added	14	551.7	579.2	558.6	572.7	580.6	579.9	583.5
Compensation of general government employees	15	434.0	456.3	439.3	452.1	458.5	456.4	458.0
Consumption of general government fixed capital ²	16	117.7	122.9	119.3	120.6	122.1	123.5	125.5
Intermediate goods and services purchased ³	17	450.3	480.8	458.5	460.3	475.1	499.8	488.0
Durable goods	18	48.8	51.6	49.9	48.5	49.9	52.1	55.7
Nondurable goods	19	50.1	54.8	50.4	51.0	53.5	57.4	57.5
Services	20	351.4	374.4	358.2	360.8	371.7	390.3	374.8
Less: Own-account investment ⁴	21	5.5	5.9	5.5	5.6	5.8	6.1	6.3
Sales to other sectors	22	9.4	10.8	9.7	10.1	11.5	12.0	9.4
Defense consumption expenditures¹	23	664.1	698.3	673.5	684.0	695.2	711.2	703.0
Gross output of general government	24	670.1	704.6	679.5	690.1	701.3	717.6	709.5
Value added	25	359.4	378.2	365.4	374.5	376.6	378.8	382.9
Compensation of general government employees	26	273.3	287.7	278.0	285.9	286.7	287.9	290.3
Consumption of general government fixed capital ²	27	86.2	90.5	87.5	88.6	89.8	90.9	92.6
Intermediate goods and services purchased ³	28	310.7	326.4	314.0	315.6	324.8	338.8	326.6
Durable goods	29	45.3	47.7	46.3	44.8	46.1	48.0	51.7
Nondurable goods	30	24.2	26.2	24.2	24.6	26.0	27.1	27.0
Services	31	241.1	252.6	243.5	246.2	252.7	263.6	248.0
Less: Own-account investment ⁴	32	2.4	2.6	2.4	2.5	2.5	2.6	2.7
Sales to other sectors	33	3.6	3.7	3.6	3.7	3.7	3.7	3.8
Nondefense consumption expenditures¹	34	323.0	345.0	328.3	333.3	343.3	350.4	352.8
Gross output of general government	35	331.9	355.4	337.6	342.9	354.4	362.2	362.0
Value added	36	192.2	201.0	193.1	198.2	204.0	201.1	200.7
Compensation of general government employees	37	160.7	168.6	161.4	166.2	171.8	168.5	167.7
Consumption of general government fixed capital ²	38	31.5	32.5	31.8	32.0	32.3	32.6	32.9
Intermediate goods and services purchased ³	39	139.6	154.4	144.4	144.8	150.3	161.0	161.4
Durable goods	40	3.5	3.9	3.6	3.7	3.8	4.1	4.0
Nondurable goods	41	25.8	28.7	26.1	26.5	27.6	30.2	30.5
Commodity Credit Corporation inventory change	42	-0.3	-0.1	0.1	-0.4	-0.3	0.0	0.1
Other nondurable goods	43	26.1	28.8	26.1	26.9	27.8	30.2	30.3
Services	44	110.3	121.8	114.7	114.6	118.9	126.7	126.8
Less: Own-account investment ⁴	45	3.1	3.3	3.1	3.1	3.2	3.5	3.5
Sales to other sectors	46	5.7	7.1	6.2	6.4	7.8	8.3	5.7
State and local consumption expenditures¹	47	1,424.4	1,447.5	1,432.2	1,447.4	1,446.7	1,441.3	1,454.7
Gross output of general government	48	1,817.0	1,860.6	1,833.0	1,852.4	1,857.9	1,874.7	1,874.7
Value added	49	1,208.5	1,221.8	1,211.7	1,216.7	1,223.1	1,222.1	1,225.4
Compensation of general government employees	50	1,053.9	1,064.0	1,057.1	1,060.9	1,065.9	1,063.5	1,065.6
Consumption of general government fixed capital ²	51	154.6	157.8	154.7	155.8	157.2	158.5	159.8
Intermediate goods and services purchased ³	52	608.5	638.8	621.3	635.7	634.8	635.4	649.3
Durable goods	53	25.1	25.1	25.0	24.9	25.1	25.1	25.3
Nondurable goods	54	199.8	222.2	209.7	221.8	219.4	217.4	230.0
Services	55	383.6	391.5	386.6	389.0	390.3	392.9	394.0
Less: Own-account investment ⁴	56	23.6	22.7	23.0	22.1	22.5	23.2	23.1
Sales to other sectors	57	369.0	390.4	377.8	382.8	388.7	393.0	396.9
Tuition and related educational charges	58	81.8	88.1	84.1	85.7	87.7	89.1	89.9
Health and hospital charges	59	165.4	174.7	169.3	171.5	173.8	175.9	177.7
Other sales	60	121.8	127.5	124.3	125.7	127.2	127.9	129.2

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 and software).

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 and in software in table 3.9.5.

Table 3.10.6. Real Government Consumption Expenditures and General Government Gross Output, Chained Dollars
 [Billions of chained (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Government consumption expenditures ¹	1	2,112.3	2,132.3	2,119.1	2,118.1	2,131.4	2,145.5	2,134.1
Gross output of general government	2	2,460.4	2,489.2	2,470.3	2,470.7	2,487.7	2,504.9	2,493.3
Value added	3	1,520.5	1,529.2	1,525.0	1,527.0	1,533.3	1,528.0	1,528.5
Compensation of general government employees	4	1,283.0	1,284.4	1,284.8	1,285.2	1,289.7	1,282.4	1,280.4
Consumption of general government fixed capital ²	5	237.5	245.0	240.2	241.9	243.7	245.9	248.4
Intermediate goods and services purchased ³	6	939.8	960.1	945.3	943.7	954.5	977.1	965.0
Durable goods	7	70.8	73.4	71.7	70.3	71.7	73.9	77.6
Non durable goods	8	226.8	227.7	224.7	224.6	226.5	230.3	229.6
Services	9	643.5	660.3	650.0	649.9	657.4	674.3	659.5
Less: Own-account investment ⁴	10	25.6	24.7	24.8	24.0	24.4	25.2	25.2
Sales to other sectors	11	322.5	332.0	326.3	328.3	331.7	334.1	333.8
Federal consumption expenditures ¹	12	882.3	915.1	893.0	895.5	912.0	931.0	922.0
Gross output of general government	13	895.7	929.9	906.6	909.4	927.2	946.9	935.8
Value added	14	485.6	502.9	492.8	497.5	504.8	503.6	505.6
Compensation of general government employees	15	375.9	388.6	381.5	385.2	391.2	388.8	389.3
Consumption of general government fixed capital ²	16	109.8	114.4	111.5	112.4	113.6	115.0	116.6
Intermediate goods and services purchased ³	17	410.3	427.4	414.1	412.2	422.7	443.9	430.6
Durable goods	18	47.3	49.9	48.4	46.9	48.3	50.4	54.1
Non durable goods	19	45.9	47.0	44.2	44.2	46.1	49.4	48.4
Services	20	317.5	330.7	321.8	321.2	328.6	344.3	328.7
Less: Own-account investment ⁴	21	4.9	5.2	4.9	4.9	5.0	5.3	5.5
Sales to other sectors	22	8.5	9.6	8.7	9.0	10.2	10.7	8.4
Defense consumption expenditures ¹	23	591.7	608.8	598.5	598.9	606.8	619.8	609.6
Gross output of general government	24	597.0	614.3	603.8	604.3	612.2	625.3	615.2
Value added	25	313.8	324.7	320.2	322.1	323.7	325.3	327.7
Compensation of general government employees	26	234.3	241.7	239.4	240.6	241.3	241.9	243.1
Consumption of general government fixed capital ²	27	79.6	83.1	80.8	81.6	82.5	83.5	84.8
Intermediate goods and services purchased ³	28	283.5	289.9	283.8	282.4	288.8	300.5	287.7
Durable goods	29	43.5	45.7	44.5	42.9	44.2	46.0	49.7
Non durable goods	30	22.3	21.2	20.6	20.5	21.2	21.2	21.2
Services	31	218.3	223.6	219.4	219.6	224.0	233.0	217.9
Less: Own-account investment ⁴	32	2.1	2.2	2.1	2.2	2.2	2.3	2.3
Sales to other sectors	33	3.2	3.2	3.2	3.2	3.2	3.2	3.3
Nondefense consumption expenditures ¹	34	290.6	306.4	294.5	296.6	305.3	311.3	312.6
Gross output of general government	35	298.7	315.7	302.8	305.2	315.1	321.7	320.8
Value added	36	171.8	178.2	172.6	175.5	181.2	178.4	177.9
Compensation of general government employees	37	141.6	146.9	142.0	144.6	150.0	147.0	146.2
Consumption of general government fixed capital ²	38	30.3	31.3	30.7	30.9	31.1	31.4	31.8
Intermediate goods and services purchased ³	39	126.9	137.5	130.2	129.7	134.0	143.4	142.9
Durable goods	40	3.8	4.2	3.9	4.0	4.1	4.4	4.4
Non durable goods	41	23.9	26.3	24.0	24.2	25.3	27.8	27.8
Commodity Credit Corporation inventory change	42	-0.2	-0.1	0.1	-0.3	-0.2	0.1	0.2
Other non durable goods	43	24.1	26.4	23.9	24.5	25.5	27.7	27.6
Services	44	99.2	107.0	102.3	101.6	104.6	111.2	110.7
Less: Own-account investment ⁴	45	2.8	2.9	2.8	2.8	2.9	3.0	3.1
Sales to other sectors	46	5.3	6.4	5.6	5.8	7.1	7.5	5.1
State and local consumption expenditures ¹	47	1,232.1	1,220.1	1,228.4	1,225.1	1,222.3	1,217.9	1,215.3
Gross output of general government	48	1,566.6	1,562.2	1,565.9	1,563.5	1,563.3	1,561.3	1,560.6
Value added	49	1,035.3	1,027.1	1,032.7	1,030.1	1,029.3	1,025.3	1,023.8
Compensation of general government employees	50	907.1	895.9	903.4	900.1	898.5	893.6	891.2
Consumption of general government fixed capital ²	51	127.9	130.9	129.0	129.7	130.4	131.2	132.1
Intermediate goods and services purchased ³	52	531.7	535.4	533.5	533.7	534.3	536.4	537.1
Durable goods	53	23.6	23.5	23.4	23.4	23.5	23.6	23.6
Non durable goods	54	181.0	180.9	180.6	180.4	180.7	181.1	181.4
Services	55	327.1	330.9	329.4	329.8	330.1	331.6	332.1
Less: Own-account investment ⁴	56	20.7	19.5	20.0	19.1	19.4	19.9	19.7
Sales to other sectors	57	314.0	322.5	317.6	319.3	321.6	323.5	325.5
Tuition and related educational charges	58	64.1	65.6	64.5	64.9	65.3	65.8	66.3
Health and hospital charges	59	145.1	149.0	146.6	147.4	148.5	149.5	150.6
Other sales	60	105.0	108.1	106.7	107.2	108.0	108.4	108.9
Residual	61	-2.9	-3.9	-2.8	-3.2	-3.5	-4.3	-4.6

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 and software).

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 and in software in table 3.9.5.

Note. Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
National defense consumption expenditures and gross investment	1	5.4	3.9	-2.5	0.4	7.4	8.5	-2.0
Consumption expenditures ¹	2	5.3	2.9	-3.6	0.3	5.4	8.8	-6.4
Gross output of general government.....	3	5.2	2.9	-3.6	0.3	5.3	8.9	-6.3
Value added.....	4	6.1	3.5	3.9	2.3	2.1	1.9	3.0
Compensation of general government employees.....	5	6.6	3.2	3.8	1.9	1.3	0.9	2.0
Military	6	7.7	1.6	-0.3	1.9	0.0	-1.8	-1.3
Civilian	7	4.2	6.6	13.7	1.7	4.2	7.2	9.3
Consumption of general government fixed capital ²	8	4.6	4.4	4.0	3.8	4.6	5.2	6.2
Intermediate goods and services purchased ³	9	4.2	2.3	-11.5	-2.0	9.3	17.3	-16.0
Durable goods.....	10	5.3	5.0	-16.5	-13.2	12.0	17.7	36.7
Aircraft.....	11	16.3	4.1	32.6	-49.2	32.4	27.5	63.6
Missiles	12	-1.1	2.4	-49.8	-15.1	40.6	22.4	6.1
Ships.....	13	-12.3	10.8	-76.9	206.6	20.6	32.9	-16.2
Vehicles.....	14	11.1	12.6	4.9	2.1	7.2	-37.5	32.6
Electronics.....	15	2.1	2.9	-38.5	31.5	-10.3	7.6	2.9
Other durable goods.....	16	-2.0	6.6	-26.0	5.3	3.9	40.8	62.0
Nondurable goods.....	17	4.8	-4.6	-54.0	-2.4	14.7	19.1	-16.7
Petroleum products.....	18	1.4	-4.8	-63.1	-25.5	43.6	77.3	-38.8
Ammunition.....	19	-5.6	0.5	15.1	3.9	4.4	-43.4	37.4
Other nondurable goods.....	20	15.5	-6.8	-59.5	30.9	-8.9	-5.2	5.8
Services.....	21	3.9	2.5	-4.1	0.3	8.3	17.1	-23.5
Research and development.....	22	-2.1	-2.5	-7.6	-0.2	-1.1	-0.1	-18.5
Installation support.....	23	9.5	-3.6	-9.6	-7.7	-1.3	18.0	-31.1
Weapons support.....	24	8.4	-1.8	-16.6	-20.9	29.7	32.0	-53.7
Personnel support.....	25	8.0	10.8	-0.2	14.9	19.1	24.6	-13.5
Transportation of material.....	26	-31.4	27.8	140.7	34.7	-18.8	28.6	68.3
Travel of persons.....	27	8.2	-19.6	-4.4	-30.3	-28.7	-14.9	-46.0
Less: Own-account investment ⁴	28	4.1	7.2	4.2	3.8	4.3	18.9	13.2
Sales to other sectors.....	29	-3.7	0.7	-8.5	5.6	-3.0	4.8	4.7
Gross investment ⁵	30	6.0	10.6	4.5	0.7	20.4	6.3	27.9
Structures.....	31	40.1	20.5	11.3	3.5	0.5	19.0	31.1
Equipment and software	32	1.7	8.8	3.3	0.2	24.5	4.1	27.3
Aircraft.....	33	5.8	21.6	126.6	-15.7	120.8	-2.3	-25.7
Missiles	34	23.2	12.2	-23.4	11.5	44.8	-6.6	-1.6
Ships.....	35	6.8	0.8	53.9	-47.7	15.0	29.4	47.0
Vehicles.....	36	-4.4	7.6	-17.5	34.5	6.1	-11.3	15.2
Electronics and software	37	1.6	6.2	-19.4	21.6	-2.9	10.6	6.6
Other equipment	38	-2.7	7.4	-18.2	10.0	13.1	2.9	90.3

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 and software).

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 and in software.

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, 2005=100]

	Line	2009	2010	Seasonally adjusted					IV	I	II	III	IV					
				2009		2010												
				IV	I	II	III											
National defense consumption expenditures and gross investment	1	117,648	122,289	119,477	119,582	121,732	124,233	123,610										
Consumption expenditures ¹	2	114,933	118,248	116,251	116,337	117,866	120,389	118,400										
Gross output of general government	3	114,767	118,081	116,074	116,171	117,684	120,208	118,260										
Value added	4	110,345	114,163	112,593	113,245	113,823	114,369	115,214										
Compensation of general government employees	5	108,625	112,052	111,002	111,519	111,875	112,132	112,682										
Military	6	109,008	110,781	110,588	111,123	111,126	110,613	110,264										
Civilian	7	107,664	114,791	111,812	112,288	113,438	115,427	118,010										
Consumption of general government fixed capital ²	8	115,830	120,977	117,632	118,742	120,080	121,614	123,471										
Intermediate goods and services purchased ³	9	120,216	122,927	120,374	119,776	122,459	127,446	122,026										
Durable goods	10	147,306	154,669	150,507	145,280	149,444	155,656	168,297										
Aircraft	11	135,139	140,724	148,151	125,051	134,133	142,521	161,193										
Missiles	12	133,693	136,894	129,759	124,544	135,624	142,643	147,677										
Ships	13	47,740	52,875	37,609	49,768	52,155	56,002	53,575										
Vehicles	14	296,029	333,191	340,549	342,355	348,363	309,710	332,335										
Electronics	15	202,500	208,439	196,459	210,397	204,758	208,563	210,040										
Other durable goods	16	129,075	137,548	124,853	126,483	127,691	139,088	156,928										
Nondurable goods	17	106,644	101,704	98,654	98,052	101,469	106,010	101,286										
Petroleum products	18	99,720	94,940	91,352	84,860	92,900	107,196	94,804										
Ammunition	19	88,927	89,386	92,286	93,172	94,190	81,709	88,471										
Other nondurable goods	20	130,970	122,126	116,545	124,664	121,780	120,172	121,888										
Services	21	117,746	120,650	118,386	118,479	120,851	125,704	117,566										
Research and development	22	99,777	97,255	98,746	98,688	98,426	98,403	93,502										
Installation support	23	117,020	112,788	115,610	113,308	112,926	117,698	107,223										
Weapons support	24	127,339	125,110	127,720	120,456	128,536	137,787	113,659										
Personnel support	25	142,232	157,522	144,471	149,579	156,245	165,066	159,197										
Transportation of material	26	82,626	105,616	95,384	102,749	97,532	103,871	118,309										
Travel of persons	27	80,983	65,077	80,071	73,155	67,224	64,574	55,354										
Less: Own-account investment ⁴	28	101,581	108,885	103,857	104,833	105,949	110,632	114,126										
Sales to other sectors	29	96,885	97,562	95,950	97,261	96,532	97,659	98,795										
Gross investment ⁵	30	137,252	151,747	142,838	143,089	149,875	152,189	161,834										
Structures	31	180,681	217,672	207,231	209,013	203,254	218,552	233,869										
Equipment and software	32	131,719	143,360	134,652	134,711	142,306	143,747	152,674										
Aircraft	33	104,096	126,536	115,958	111,097	135,431	134,634	124,980										
Missiles	34	120,268	134,923	123,591	127,003	139,326	136,961	136,402										
Ships	35	97,607	98,394	106,242	90,354	93,562	99,783	109,876										
Vehicles	36	218,858	235,418	217,488	234,227	237,712	230,717	239,018										
Electronics and software	37	168,658	179,064	168,639	177,072	175,775	180,263	183,147										
Other equipment	38	131,342	141,047	128,431	131,516	135,636	136,602	160,433										

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 and software).

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 and in software.

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, 2005=100]

	Line	2009	2010	Seasonally adjusted					IV	I	II	III	IV					
				2009		2010												
				IV	I	II	III											
National defense consumption expenditures and gross investment	1	111,342	113,519	111,590	113,046	113,377	113,529	114,124										
Consumption expenditures ¹	2	112,240	114,704	112,522	114,191	114,555	114,746	115,325										
Gross output of general government	3	112,245	114,707	112,529	114,190	114,560	114,749	115,329										
Value added	4	114,539	116,467	114,114	116,277	116,312	116,446	116,834										
Compensation of general government employees	5	116,620	119,013	116,070	118,835	118,794	119,014	119,407										
Military	6	118,171	120,975	117,262	120,676	120,688	120,977	121,560										
Civilian	7	113,407	114,950	113,633	115,024	114,869	114,949	114,956										
Consumption of general government fixed capital ²	8	108,333	108,884	108,275	108,656	108,915	108,796	109,168										
Intermediate goods and services purchased ³	9	109,596	112,624	110,648	111,740	112,488	112,738	113,529										
Durable goods	10	104,108	104,271	104,190	104,332	104,405	104,456	103,889										
Aircraft	11	102,088	101,913	101,799	102,027	102,085	102,242	101,300										
Missiles	12	107,806	107,991	107,561	107,940	108,322	108,222	107,479										
Ships	13	109,288	109,555	110,133	109,416	109,404	109,649	109,749										
Vehicles	14	105,252	105,080	105,403	105,367	104,777	104,631	105,544										
Electronics	15	101,680	101,845	101,943	102,019	102,138	101,917	101,307										
Other durable goods	16	106,197	106,989	106,694	106,805	106,980	107,296	106,873										
Nondurable goods	17	108,848	123,184	117,608	119,932	122,540	122,658	127,604										
Petroleum products	18	102,328	131,726	121,210	125,238	130,656	130,694	140,316										
Ammunition	19	116,982	120,218	117,017	118,822	119,998	120,329	121,721										
Other nondurable goods	20	109,812	111,428	110,443	111,096	111,274	111,398	111,944										
Services	21	110,471	112,951	110,941	112,103	112,807	113,108	113,786										
Research and development	22	111,874	114,192	112,227	113,382	113,841	114,298	115,246										
Installation support	23	110,061	113,874	110,809	113,190	114,044	113,431	114,831										
Weapons support	24	109,069	110,744	109,047	110,187	110,461	110,025	111,304										
Personnel support	25	109,909	111,215	110,190	110,665	110,952	111,412	111,829										
Transportation of material	26	104,111	113,337	106,694	108,981	113,903	115,125	115,339										
Travel of persons	27	115,328	123,224	118,728	119,663	124,340	124,450	124,440										
Less: Own-account investment ⁴	28	113,007	115,746	113,774	114,943	115,938	115,605	116,500										
Sales to other sectors	29	112,930	114,753	113,057	113,773	114,758	115,045	115,438										
Gross investment ⁵	30	105,507	106,051	105,559	105,807	105,807	105,807	106,559										
Structures	31	118,453	117,156	117,325	117,171	116,575	116,961	117,917										
Equipment and software	32	104,073	104,906	104,297	104,616	104,885	104,750	105,375										
Aircraft	33	103,497	104,870	103,166	103,500	103,990	104,012	107,977										
Missiles	34	105,308	107,024	106,131	106,658	107,318	107,060	107,060										
Ships	35	116,338	121,967	118,375	120,550	121,746	122,923	122,923										
Vehicles	36	107,256	106,151	106,														

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

[Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates					
				2009		2010			
				IV	I	II	III	IV	
National defense consumption expenditures and gross investment	1	771.6	817.8	785.4	795.3	813.0	830.8	831.0	
Consumption expenditures ¹	2	664.1	698.3	673.5	684.0	695.2	711.2	703.0	
Gross output of general government	3	670.1	704.6	679.5	690.1	701.3	717.6	709.5	
Value added	4	359.4	378.2	365.4	374.5	376.6	378.8	382.9	
Compensation of general government employees	5	273.3	287.7	278.0	285.9	286.7	287.9	290.3	
Military	6	189.4	197.1	190.7	197.2	197.2	196.8	197.1	
Civilian	7	83.8	90.6	87.2	88.7	89.5	91.1	93.1	
Consumption of general government fixed capital ²	8	86.2	90.5	87.5	88.6	89.8	90.9	92.6	
Intermediate goods and services purchased ³	9	310.7	326.4	314.0	315.6	324.8	338.8	326.6	
Durable goods	10	45.3	47.7	46.3	44.8	46.1	48.0	51.7	
Aircraft	11	14.8	15.4	16.2	13.7	14.7	15.7	17.5	
Missiles	12	4.7	4.8	4.6	4.4	4.8	5.0	5.1	
Ships	13	0.7	0.8	0.6	0.8	0.8	0.8	0.8	
Vehicles	14	3.5	3.9	4.0	4.1	4.1	3.6	3.9	
Electronics	15	11.1	11.4	10.8	11.5	11.2	11.4	11.4	
Other durable goods	16	10.5	11.3	10.2	10.4	10.5	11.4	12.9	
Nondurable goods	17	24.2	26.2	24.2	24.6	26.0	27.1	27.0	
Petroleum products	18	10.3	12.6	11.1	10.7	12.2	14.1	13.4	
Ammunition	19	4.1	4.3	4.3	4.4	4.5	3.9	4.3	
Other nondurable goods	20	9.8	9.3	8.8	9.5	9.3	9.1	9.3	
Services	21	241.1	252.6	243.5	246.2	252.7	263.6	248.0	
Research and development	22	60.2	59.9	59.8	60.4	60.4	60.7	58.1	
Installation support	23	45.5	45.4	45.3	45.3	45.7	47.2	43.5	
Weapons support	24	33.8	33.8	33.9	32.4	34.6	37.3	30.8	
Personnel support	25	87.3	97.8	88.9	92.4	96.8	102.7	99.4	
Transportation of material	26	6.6	9.2	7.8	8.6	8.5	9.2	10.5	
Travel of persons	27	7.7	6.6	7.8	7.2	6.8	6.6	5.6	
Less: Own-account investment ⁴	28	2.4	2.6	2.4	2.5	2.5	2.6	2.7	
Sales to other sectors	29	3.6	3.7	3.6	3.7	3.7	3.7	3.8	
Gross investment ⁵	30	107.5	119.5	111.9	112.4	117.9	119.6	128.0	
Structures	31	15.9	19.0	18.1	18.3	18.2	19.1	20.6	
Equipment and software	32	91.5	100.4	93.8	94.1	99.7	100.5	107.4	
Aircraft	33	14.6	17.9	16.2	15.6	19.0	18.9	18.3	
Missiles	34	5.1	5.8	5.3	5.4	6.0	5.9	5.9	
Ships	35	11.1	11.8	12.3	10.7	11.3	11.9	13.2	
Vehicles	36	9.1	9.7	9.0	9.7	9.8	9.4	9.8	
Electronics and software	37	20.1	21.1	20.0	21.0	20.8	21.2	21.4	
Other equipment	38	31.6	34.2	31.0	31.8	32.8	33.2	38.8	

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 and software).

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 and in software.

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 (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates					
				2009		2010			
				IV	I	II	III	IV	
National defense consumption expenditures and gross investment	1	693.0	720.3	703.8	704.4	717.1	731.8	728.1	
Consumption expenditures ¹	2	591.7	608.8	598.5	598.9	606.8	619.8	609.6	
Gross output of general government	3	597.0	614.3	603.8	604.3	612.2	625.3	615.2	
Value added	4	313.8	324.7	320.2	322.1	323.7	325.3	327.7	
Compensation of general government employees	5	234.3	241.7	239.4	240.6	241.3	241.9	243.1	
Military	6	160.3	162.9	162.6	163.4	163.4	162.7	162.1	
Civilian	7	73.9	78.8	76.8	77.1	77.9	79.3	81.0	
Consumption of general government fixed capital ²	8	79.6	83.1	80.8	81.6	82.5	83.5	84.8	
Intermediate goods and services purchased ³	9	283.5	289.9	283.8	282.4	288.8	300.5	287.7	
Durable goods	10	43.5	45.7	44.5	44.5	42.9	44.2	46.0	49.7
Aircraft	11	14.5	15.1	15.9	13.4	14.4	15.3	17.3	
Missiles	12	4.4	4.5	4.2	4.1	4.4	4.7	4.7	
Ships	13	0.7	0.7	0.5	0.7	0.7	0.8	0.7	
Vehicles	14	3.3	3.7	3.8	3.8	3.9	3.5	3.7	
Electronics	15	10.9	11.2	10.6	11.3	11.0	11.2	11.3	
Other durable goods	16	9.9	10.5	9.6	9.7	9.8	10.7	12.0	
Nondurable goods	17	22.3	21.2	20.6	20.5	21.2	22.1	21.2	
Petroleum products	18	10.1	9.6	9.2	8.6	9.4	10.8	9.6	
Ammunition	19	3.5	3.6	3.7	3.7	3.7	3.2	3.5	
Other nondurable goods	20	8.9	8.3	8.0	8.5	8.3	8.2	8.3	
Services	21	218.3	223.6	219.4	219.6	224.0	233.0	217.9	
Research and development	22	53.8	52.5	53.3	53.2	53.1	53.1	50.4	
Installation support	23	41.3	39.8	40.8	40.0	39.9	41.6	37.9	
Weapons support	24	31.0	30.5	31.1	29.4	31.3	33.6	27.7	
Personnel support	25	79.4	87.9	80.7	83.5	87.2	92.2	88.9	
Transportation of material	26	6.4	8.1	7.3	7.9	7.5	8.0	9.1	
Travel of persons	27	6.6	5.3	6.6	6.0	5.5	5.3	4.5	
Less: Own-account investment ⁴	28	2.1	2.2	2.1	2.2	2.2	2.3	2.3	
Sales to other sectors	29	3.2	3.2	3.2	3.2	3.2	3.2	3.3	
Gross investment ⁵	30	101.9	112.6	106.0	106.2	111.2	112.9	120.1	
Structures	31	13.5	16.2	15.4	15.6	16.3	17.4		
Equipment and software	32	87.9	95.7	89.9	89.9	95.0	96.0	101.9	
Aircraft	33	14.1	17.1	15.7	15.0	18.3	18.2	16.9	
Missiles	34	4.8	5.4	5.0	5.1	5.6	5.5	5.5	
Ships	35	9.6	9.7	10.4	8.9	9.2	9.8	10.8	
Vehicles	36	8.5	9.1	8.4	9.1	9.2	8.9	9.2	
Electronics and software	37	21.3	22.6	21.3	22.4	22.2	22.8	23.2	
Other equipment	38	30.1	32.3	29.4	30.1	31.1	31.3	36.7	
Residual	39	-2.1	-2.8	-2.0	-2.3	-2.6	-3.2	-3.5	

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 and software).

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 and in software.

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 (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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.

4. Foreign Transactions

Table 4.1. Foreign Transactions in the National Income and Product Accounts
 [Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Current receipts from the rest of the world	1	2,208.2		2,354.6	2,451.5	2,514.0	2,552.8	
Exports of goods and services	2	1,578.4	1,837.1	1,689.9	1,757.8	1,817.9	1,848.9	1,923.9
Goods ¹	3	1,063.1	1,276.4	1,157.6	1,213.0	1,262.8	1,282.0	1,347.7
Durable	4	671.0	800.6	728.0	758.4	802.9	812.9	828.2
Nondurable	5	392.1	475.8	429.6	454.6	459.9	469.1	519.5
Services ¹	6	515.3	560.7	532.3	544.8	555.1	566.9	576.1
Income receipts	7	629.8		664.7	693.7	696.1	704.0	
Wage and salary receipts	8	2.9		3.0	3.0	3.1	3.2	
Income receipts on assets	9	626.9		661.7	690.7	693.0	700.8	
Interest	10	146.3		132.6	129.3	135.5	134.5	
Dividends	11	206.8		192.2	195.8	222.8	193.1	
Reinvested earnings on U.S. direct investment abroad	12	273.8		336.8	365.6	334.7	373.1	
Current payments to the rest of the world	13	2,587.9		2,755.2	2,896.5	3,006.4	3,066.8	
Imports of goods and services	14	1,964.7	2,352.6	2,116.3	2,237.6	2,357.1	2,399.4	2,416.0
Goods ¹	15	1,587.8	1,948.0	1,731.8	1,843.5	1,957.2	1,988.2	2,002.9
Durable	16	890.1	1,104.4	968.4	1,015.5	1,114.6	1,143.0	1,144.5
Nondurable	17	697.7	843.5	763.4	827.9	842.6	845.2	858.4
Services ¹	18	376.9	404.6	384.5	394.1	400.0	411.2	413.1
Income payments	19	483.6		499.1	502.6	500.8	515.5	
Wage and salary payments	20	10.8		10.8	11.2	11.5	11.5	
Income payments on assets	21	472.8		488.3	491.3	489.3	503.9	
Interest	22	344.5		321.8	318.4	323.2	320.1	
Dividends	23	99.5		79.8	96.6	86.0	80.9	
Reinvested earnings on foreign direct investment in the United States	24	28.8		86.7	76.3	80.2	103.0	
Current taxes and transfer payments to the rest of the world (net)	25	139.5	158.2	139.7	156.3	148.5	151.9	155.4
From persons (net)	26	66.5	71.7	69.5	70.7	72.2	71.1	72.8
From government (net)	27	50.2	62.0	45.3	60.6	51.9	56.3	58.4
From business (net)	28	22.9	24.5	24.9	25.0	24.4	24.5	24.1
Balance on current account, NIPAs	29	-379.7		-400.6	-445.0	-492.5	-514.0	
Addenda:								
Net lending or net borrowing (-), NIPAs	30	-380.3		-401.3	-445.4	-493.0	-514.6	
Balance on current account, NIPAs	31	-379.7		-400.6	-445.0	-492.5	-514.0	
Less: Capital account transactions (net) ²	32	0.6		0.7	0.4	0.5	0.6	

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

2. 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]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				I	II	III	IV	IV
Exports of goods and services								
Exports of goods ¹	1	-9.5	11.7	24.4	11.4	9.1	6.8	8.5
Foods, feeds, and beverages	2	-12.0	14.6	31.7	14.0	11.5	5.8	10.0
Industrial supplies and materials	3	-4.6	8.0	69.6	-0.9	-32.2	24.1	50.2
Durable goods	4	-6.8	15.1	11.9	19.2	17.3	-3.0	12.9
Nondurable goods	5	-13.3	16.3	18.6	12.8	38.0	-7.1	7.4
Capital goods, except automotive	6	-3.5	14.5	8.8	22.4	8.5	-1.0	15.6
Civilian aircraft, engines, and parts	7	-14.7	14.0	28.7	15.1	19.1	13.5	6.0
Computers, peripherals, and parts	8	-3.7	-6.6	23.4	-31.1	-7.3	36.1	-19.1
Other	9	-7.8	20.3	25.9	23.1	21.3	10.7	37.0
Automotive vehicles, engines, and parts	10	-18.0	18.7	30.5	29.2	25.4	9.4	8.6
Consumer goods, except automotive	11	-33.1	36.1	70.6	35.9	19.5	-6.4	5.9
Durable goods	12	-7.2	9.1	23.9	11.0	-4.6	7.2	16.0
Nondurable goods	13	-16.8	17.5	24.8	13.7	23.2	9.4	14.9
Other	14	5.2	0.7	22.9	8.3	-28.0	4.6	17.3
Exports of services ¹	15	-4.0	9.9	92.5	-17.5	53.9	3.6	-35.3
Transfers under U.S. military agency sales contracts	16	-3.9	5.8	10.2	5.8	3.9	8.9	5.1
Travel	17	16.1	8.5	-80.4	78.4	21.6	45.7	-0.5
Passenger fares	18	-10.9	7.3	7.6	19.5	0.3	15.0	5.4
Other transportation	19	-3.9	-4.2	-22.1	-9.3	-5.3	24.5	11.6
Royalties and license fees	20	-14.6	9.4	20.9	10.4	8.0	-4.3	4.6
Other private services	21	-4.3	9.6	69.5	-5.8	9.0	4.7	2.9
Other	22	0.4	4.4	9.8	2.2	3.7	7.3	5.7
Imports of goods and services	23	-7.1	0.9	-4.0	25.1	-8.1	-2.4	2.6
Imports of goods ¹	24	-13.8	12.6	4.9	11.2	33.5	16.8	-13.6
Foods, feeds, and beverages	25	-15.8	14.6	6.2	12.0	40.5	17.4	-15.5
Industrial supplies and materials, except petroleum and products	26	-5.4	3.0	-2.5	18.0	5.4	-0.6	-15.4
Durable goods	27	-24.3	14.8	19.9	30.1	31.5	0.6	-18.1
Nondurable goods	28	-29.9	15.1	31.0	43.3	39.5	-8.3	-22.7
Petroleum and products	29	-18.3	14.4	10.4	18.5	23.8	10.8	-13.4
Capital goods, except automotive	30	-8.8	0.7	-47.4	-3.4	78.6	43.6	-56.2
Civilian aircraft, engines, and parts	31	-16.8	22.5	32.2	15.5	49.0	16.4	9.6
Computers, peripherals, and parts	32	-18.1	-1.1	14.7	-10.5	-0.3	20.2	-8.7
Other	33	-1.5	28.6	79.2	8.8	51.5	-20.9	4.9
Automotive vehicles, engines, and parts	34	-21.4	23.1	18.3	22.2	54.5	35.4	13.4
Consumer goods, except automotive	35	-32.4	42.1	52.0	12.1	69.9	15.6	-17.5
Durable goods	36	-10.8	12.8	19.2	7.7	25.3	18.1	-0.2
Nondurable goods	37	-14.1	16.1	18.8	18.5	31.3	19.2	0.6
Other	38	-6.9	9.2	19.6	-3.2	18.8	16.8	-1.2
Imports of services ¹	39	-7.0	4.4	4.2	35.7	-24.2	1.9	32.3
Direct defense expenditures	40	-4.2	3.5	-0.5	7.8	4.3	14.2	-3.8
Travel	41	11.5	2.5	-16.5	9.0	26.4	24.4	-21.1
Passenger fares	42	-2.1	-3.9	-11.3	3.0	-6.4	22.6	-6.1
Other transportation	43	-13.8	-0.7	-28.1	0.2	-6.7	35.4	-11.5
Royalties and license fees	44	-15.9	11.4	3.5	33.4	28.9	15.0	-19.5
Other private services	45	-2.0	15.6	36.3	60.9	-17.4	5.3	10.4
Other	46	-3.6	4.2	6.0	0.7	5.8	7.5	5.1
Addenda:	47	7.2	-3.1	13.1	-22.0	0.6	12.7	-5.6
Exports of durable goods	48	-17.1	17.2	33.6	15.8	23.6	6.3	5.2
Exports of nondurable goods	49	-2.3	10.2	28.3	11.1	-6.4	5.0	18.5
Exports of agricultural goods ²	50	-3.2	8.5	59.2	14.6	-32.4	14.1	44.1
Exports of nonagricultural goods	51	-12.8	15.2	29.1	13.9	17.1	5.1	7.0
Imports of durable goods	52	-20.6	22.6	30.7	19.1	43.2	13.1	-1.7
Imports of nondurable goods	53	-9.4	5.3	-18.2	3.7	37.1	23.2	-30.9
Imports of nonpetroleum goods	54	-17.4	18.0	24.3	15.9	32.9	12.3	-2.6

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

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

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

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				I	II	III	IV	IV
Percent change at annual rate:								
Exports of goods and services	1	-9.5	11.7	24.4	11.4	9.1	6.8	8.5
Percentage points at annual rates:								
Exports of goods ¹	2	-8.35	9.84	20.66	9.53	7.91	4.09	6.94
Foods, feeds, and beverages	3	-0.26	0.51	3.56	0.00	-2.12	1.18	2.50
Industrial supplies and materials	4	-1.32	2.91	2.50	3.63	3.45	-0.62	2.67
Durable goods	5	-0.89	1.04	1.23	0.82	2.23	-0.49	0.51
Nondurable goods	6	-0.44	1.87	1.27	2.81	1.22	-0.13	2.16
Capital goods, except automotive	7	-3.75	3.38	6.71	3.60	4.34	3.17	1.49
Civilian aircraft, engines, and parts	8	-0.16	-0.31	1.05	-1.56	-0.29	1.24	-0.83
Computers, peripherals, and parts	9	-0.18	0.47	0.60	0.51	0.47	0.25	0.78
Other	10	-3.41	3.23	5.07	4.65	4.16	1.69	1.53
Automotive vehicles, engines, and parts	11	-2.24	1.85	3.34	1.92	1.14	-0.40	0.36
Consumer goods, except automotive	12	-0.65	0.85	2.20	1.03	-0.40	0.63	1.37
Durable goods	13	-0.85	0.82	1.17	0.65	1.01	0.44	0.69
Nondurable goods	14	0.21	0.03	1.03	0.38	-1.41	0.19	0.68
Other	15	-0.13	0.33	2.35	-0.64	1.49	0.13	-1.44
Exports of services ¹	16	-1.17	1.88	3.70	1.84	1.21	2.67	1.54
Transfers under U.S. military agency sales contracts	17	0.12	0.08	-1.54	0.50	0.18	0.36	-0.01
Travel	18	-0.65	0.44	0.46	1.05	0.02	0.81	0.31
Passenger fares	19	-0.06	-0.06	-0.38	-0.15	-0.09	0.37	0.18
Other transportation	20	-0.35	0.21	0.46	0.23	0.17	-0.10	0.10
Royalties and license fees	21	-0.22	0.54	3.22	-0.34	0.49	0.26	0.16
Other private services	22	0.06	0.66	1.51	0.32	0.52	0.99	0.77
Other	23	-0.07	0.01	-0.03	0.22	-0.08	-0.02	0.02
Percent change at annual rate:								
Imports of goods and services	24	-13.8	12.6	4.9	11.2	33.5	16.8	-13.6
Percentage points at annual rates:								
Imports of goods ¹	25	-13.15	11.92	5.04	9.81	32.50	14.41	-12.98
Foods, feeds, and beverages	26	-0.20	0.12	-0.10	0.68	0.32	0.01	-0.61
Industrial supplies and materials, except petroleum and products	27	-2.88	1.47	1.76	2.82	3.46	0.16	-1.97
Durable goods	28	-1.82	0.75	1.28	1.88	2.10	-0.42	-1.27
Nondurable goods	29	-1.06	0.71	0.48	0.94	1.36	0.58	-0.69
Petroleum and products	30	-1.39	0.21	-0.57	-0.53	10.32	5.70	-11.60
Capital goods, except automotive	31	-3.13	4.00	5.20	2.76	8.49	3.22	1.87
Civilian aircraft, engines, and parts	32	-0.27	-0.02	0.20	-0.15	0.02	0.26	-0.10
Computers, peripherals, and parts	33	-0.06	1.32	2.98	0.45	2.45	-1.17	0.26
Other	34	-2.80	2.70	2.02	2.46	6.02	4.12	1.70
Automotive vehicles, engines, and parts	35	-3.11	3.29	3.83	1.10	5.66	1.52	-1.79
Consumer goods, except automotive	36	-2.17	2.67	3.76	1.69	5.27	3.69	0.05
Durable goods	37	-1.54	1.74	1.93	1.94	3.39	2.10	0.13
Nondurable goods	38	-0.63	0.93	1.84	-0.26	1.88	1.59	-0.08
Other	39	-0.27	0.17	0.15	1.30	-1.01	0.11	1.07
Imports of services ¹	40	-0.70	0.64	-0.11	1.40	0.95	2.41	-0.59
Direct defense expenditures	41	0.13	0.03	-0.27	0.13	0.36	0.30	-0.29
Travel	42	-0.07	-0.14	-0.43	0.10	-0.20	0.68	-0.19
Passenger fares	43	-0.18	-0.01	-0.42	0.00	-0.08	0.40	-0.15
Other transportation	44	-0.34	0.23	0.06	0.59	0.60	0.32	-0.44
Royalties and license fees	45	-0.02	0.19	0.39	0.64	-0.23	0.07	0.12
Other private services	46	-0.26	0.35	0.48	0.06	0.50	0.58	0.38
Other	47	0.03	-0.02	0.07	-0.13	0.01	0.06	-0.03

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

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

[Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted					
				2009		2010			
				IV	I	II	III	IV	
Exports of goods and services									
Exports of goods ¹	1	114.228	127.613	120.569	123.858	126.592	128.679	131.324	
Foods, feeds, and beverages	2	112.377	128.772	120.484	124.495	127.939	129.762	132.890	
Industrial supplies and materials	3	119.593	129.101	131.879	131.570	119.371	125.993	139.470	
Durable goods	4	122.237	140.651	130.126	135.959	141.499	140.409	144.737	
Nondurable goods	5	110.948	129.002	118.330	121.957	132.175	129.768	132.108	
Capital goods, except automotive	6	128.530	147.146	136.690	143.763	146.727	146.348	151.745	
Civilian aircraft, engines, and parts	7	109.611	124.908	114.390	118.484	123.775	127.747	129.625	
Computers, peripherals, and parts	8	111.788	104.359	113.223	103.159	101.233	109.350	103.694	
Other	9	109.844	132.185	116.994	123.237	129.334	132.649	143.520	
Automotive vehicles, engines, and parts	10	109.055	129.474	114.421	121.979	129.089	132.032	134.793	
Consumer goods, except automotive	11	79.703	108.507	97.647	105.426	110.219	108.414	109.967	
Durable goods	12	122.962	134.139	129.465	132.889	131.340	133.641	138.688	
Nondurable goods	13	116.895	137.325	125.284	129.359	136.273	139.377	144.290	
Other	14	129.674	130.624	133.993	136.693	125.920	127.348	132.536	
Transfers under U.S. military agency sales contracts	15	104.532	114.883	113.577	108.241	120.552	121.634	109.103	
Exports of services ¹	16	118.303	125.143	120.822	122.533	123.708	126.380	127.951	
Travel	17	79.562	86.345	68.607	79.290	83.261	91.477	91.353	
Passenger fares	18	105.933	113.710	106.436	111.275	111.369	115.338	116.860	
Other transportation	19	118.913	113.959	113.963	111.207	109.690	115.857	119.081	
Royalties and license fees	20	78.584	85.950	82.866	84.948	86.591	85.643	86.620	
Other private services	21	127.266	139.545	138.305	136.244	139.221	140.845	141.870	
Other	22	135.924	141.935	138.502	139.253	140.507	142.999	144.978	
Imports of goods and services	23	113.285	114.285	109.926	116.267	113.850	113.148	113.874	
Imports of goods ¹	24	91.418	102.898	93.874	96.401	103.613	107.718	103.861	
Foods, feeds, and beverages	25	88.615	101.594	91.691	94.321	102.690	106.881	102.485	
Industrial supplies and materials, except petroleum products	26	100.247	103.269	99.211	103.392	104.766	104.606	100.310	
Durable goods	27	70.179	80.549	72.464	77.388	82.870	82.996	78.943	
Nondurable goods	28	63.205	72.739	64.120	70.158	76.241	74.598	69.958	
Petroleum and products	29	78.304	89.577	82.132	85.692	90.396	92.745	89.474	
Capital goods, except automotive	30	91.277	91.877	83.281	82.572	95.452	104.485	84.998	
Civilian aircraft, engines, and parts	31	100.488	123.125	107.326	111.259	122.917	127.683	130.639	
Computers, peripherals, and parts	32	97.152	96.037	97.089	94.422	94.360	98.799	96.568	
Other	33	128.862	165.750	154.025	157.304	174.522	164.589	166.587	
Automotive vehicles, engines, and parts	34	92.488	113.888	95.050	99.934	111.417	120.186	124.016	
Consumer goods, except automotive	35	62.815	89.252	77.916	80.166	91.520	94.888	90.435	
Durable goods	36	100.742	113.599	104.637	106.588	112.769	117.551	117.488	
Nondurable goods	37	97.959	113.700	101.163	105.539	112.973	118.053	118.234	
Other	38	103.984	113.505	108.685	107.815	112.552	116.996	116.659	
Imports of services ¹	39	85.500	89.282	85.374	92.138	85.974	86.381	92.635	
Direct defense expenditures	40	106.461	110.203	105.772	107.766	108.916	112.601	111.529	
Travel	41	84.230	86.354	79.822	81.555	86.468	91.328	86.064	
Passenger fares	42	94.753	91.075	89.575	90.241	88.750	93.384	91.925	
Other transportation	43	82.595	82.018	80.538	80.588	79.196	85.429	82.860	
Royalties and license fees	44	69.772	77.759	68.666	73.800	78.643	81.447	77.144	
Other private services	45	93.572	108.198	98.297	110.710	105.554	106.919	109.609	
Other	46	153.019	159.488	155.617	155.877	158.093	160.984	162.997	
103.894	100.715	105.837	99.454	99.601	102.634	101.170			
Addenda:									
Exports of durable goods	48	105.658	123.836	113.456	117.690	124.085	125.986	127.582	
Exports of nondurable goods	49	124.782	137.531	133.351	136.892	134.661	136.327	142.244	
Exports of agricultural goods ²	50	119.801	129.944	129.793	134.290	121.767	125.844	137.873	
Exports of nonagricultural goods	51	111.564	128.515	119.476	123.437	128.403	130.006	132.214	
Imports of durable goods	52	84.904	104.074	91.699	95.804	104.797	108.082	107.613	
Imports of nondurable goods	53	92.827	97.764	90.934	91.754	99.294	104.615	95.391	
Imports of nonpetroleum goods	54	87.632	103.432	93.235	96.736	103.859	106.918	106.213	

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

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

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

[Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted					
				2009		2010			
				IV	I	II	III	IV	
Exports of goods and services									
Exports of goods ¹	1	105.877	110.309	107.424	108.771	110.060	110.122	112.282	
Foods, feeds, and beverages	2	104.403	109.392	106.292	107.565	108.965	109.072	111.966	
Industrial supplies and materials	3	133.190	138.335	132.498	133.688	132.417	136.779	150.457	
Durable goods	4	105.615	121.038	111.130	115.679	120.780	120.342	127.352	
Nondurable goods	5	105.465	117.822	111.684	114.959	117.813	116.417	122.099	
Capital goods, except automotive	6	105.764	122.733	110.960	116.130	122.344	122.390	130.066	
Civilian aircraft, engines, and parts	7	99.386	99.410	99.593	99.741	99.689	99.446	98.764	
Computers, peripherals, and parts	8	119.652	122.823	120.575	121.580	122.005	123.329	124.377	
Other	9	75.405	73.562	75.836	74.195	74.881	72.881	72.290	
Automotive vehicles, engines, and parts	10	99.185	98.930	99.181	99.480	99.213	99.010	98.018	
Consumer goods, except automotive	11	104.184	104.730	104.256	104.667	104.552	104.663	105.038	
Durable goods	12	105.846	106.961	106.377	106.350	106.612	106.833	108.049	
Nondurable goods	13	104.740	103.453	104.924	103.046	103.215	103.374	104.174	
Other	14	107.311	111.200	108.251	110.257	110.627	110.928	112.670	
Transfers under U.S. military agency sales contracts	15	107.180	112.894	109.075	110.798	112.307	112.547	115.925	
Imports of services ¹	16	109.172	112.309	110.437	111.451	112.480	112.435	112.872	
Transfers under U.S. military agency sales contracts	17	108.405	109.677	108.764	109.264	109.602	109.912	109.930	
Travel	18	108.384	112.033	110.122	110.685	111.874	112.578	112.995	
Passenger fares	19	105.968	122.984	106.391	116.367	127.141	127.244	121.185	
Other transportation	20	109.143	112.781	109.597	111.011	112.341	113.108	114.666	
Royalties and license fees	21	109.566	110.876	110.173	110.651	110.668	110.837	111.349	
Other private services	22	109.554	111.786	110.088	111.354	111.787	111.463	112.540	
Other	23	112.687	115.868	115.119	118.642	118.434	113.894	112.502	
Imports of goods and services	24	105.987	112.851	111.222	114.514	112.234	109.892	114.764	
Imports of goods ¹	25	104.908	112.404	110.850	114.497	111.653	108.977	114.490	
Foods, feeds, and beverages	26	119.547	130.480	121.299	125.014	128.725	130.572	137.609	
Industrial supplies and materials, except petroleum	27	104.555	116.331	108.628	115.671	116.200	114.718	118.733	
Durable goods	28	109.987	126.374	117.310	122.633	127.602	124.790	130.473	
Nondurable goods	29	98.862	106.419	100.046	108.436	105.102	104.783	107.353	
Petroleum and products	30	116.302	154.989	151.436	172.189	149.107	131.634	167.023	
Capital goods, except automotive	31	96.638	95.885	96.302	96.167	95.857	95.705	95.811	
Civilian aircraft, engines, and parts	32	122.356	125.536	124.009	124.825	124.898	125.888	126.532	
Computers, peripherals, and parts	33	78.061	76.482	77.338	76.896	76.716	76.435	75.880	
Other	34	101.339	100.688	101.032	100.984</td				

Table 4.2.5. Exports and Imports of Goods and Services by Type of Product
[Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates								
				2009		2010						
				IV	I	II	III	IV	IV	I	II	III	IV
Exports of goods and services												
Exports of goods ¹	1	1,578.4	1,837.1	1,689.9	1,757.8	1,817.9	1,848.9	1,923.9				
Foods, feeds, and beverages	2	1,063.1	1,276.4	1,157.6	1,213.0	1,262.8	1,282.0	1,347.7				
Industrial supplies and materials	3	93.9	105.6	103.0	103.7	93.2	101.6	123.7				
Durable goods	4	293.7	387.0	328.5	357.2	388.2	383.8	418.7				
Nondurable goods	5	96.2	124.8	108.4	115.0	127.8	124.0	132.4				
Capital goods, except automotive	6	197.5	262.2	220.0	242.2	260.4	259.8	286.3				
Civilian aircraft, engines, and parts	7	390.5	445.0	408.3	423.6	442.3	455.3	458.9				
Computers, peripherals, and parts	8	74.8	71.6	76.3	70.1	69.0	75.3	72.0				
Other	9	37.7	44.3	40.4	41.6	44.1	44.0	47.2				
Automotive vehicles, engines, and parts	10	278.0	329.2	291.7	311.9	329.2	336.0	339.6				
Consumer goods, except automotive	11	81.7	111.8	100.2	108.6	113.4	111.7	113.7				
Durable goods	12	150.0	165.4	158.7	162.9	161.4	164.6	172.7				
Nondurable goods	13	76.0	88.2	81.6	82.7	87.3	89.4	93.3				
Other	14	74.0	77.2	77.2	80.2	74.1	75.1	79.4				
Transfers under U.S. military agency sales contracts	15	53.2	61.6	58.8	56.9	64.3	65.0	60.1				
Exports of services ¹	16	515.3	560.7	532.3	544.8	555.1	566.9	576.1				
Imports of goods and services	24	1,964.7	2,352.6	2,116.3	2,237.6	2,357.1	2,399.4	2,416.0				
Imports of goods ¹	25	1,587.8	1,948.0	1,731.8	1,843.5	1,957.2	1,988.2	2,002.9				
Foods, feeds, and beverages	26	81.6	91.7	81.9	88.0	91.8	93.0	94.0				
Industrial supplies and materials, except petroleum and products	27	195.2	249.0	209.2	237.9	255.9	253.0	249.1				
Durable goods	28	94.6	125.1	102.3	117.0	132.4	126.6	124.2				
Nondurable goods	29	100.6	123.9	106.8	120.8	123.5	126.4	124.9				
Petroleum and products	30	267.4	355.1	317.6	358.1	358.5	346.4	357.6				
Capital goods, except automotive	31	369.7	449.5	393.6	407.4	448.6	465.3	476.6				
Civilian aircraft, engines, and parts	32	30.6	31.0	31.0	30.3	30.3	32.0	31.5				
Computers, peripherals, and parts	33	93.9	118.4	111.3	113.0	125.1	117.5	118.1				
Other	34	245.3	300.0	251.3	264.1	293.2	315.8	327.1				
Automotive vehicles, engines, and parts	35	157.6	225.6	196.4	201.5	230.4	239.9	230.5				
Consumer goods, except automotive	36	430.7	485.7	447.5	457.1	484.0	502.1	499.8				
Durable goods	37	225.4	258.6	233.3	242.8	259.2	266.9	265.6				
Nondurable goods	38	205.3	227.1	214.2	214.3	224.8	235.2	234.2				
Other	39	85.6	91.3	85.6	93.5	87.9	88.5	95.3				
Imports of services ¹	40	376.9	404.6	384.5	394.1	400.0	411.2	413.1				
Direct defense expenditures	41	30.5	31.0	30.8	31.1	31.1	31.1	30.8				
Travel	42	73.2	75.0	73.4	74.0	72.6	76.7	76.6				
Passenger fares	43	26.0	29.3	26.3	27.5	29.2	30.2	30.4				
Other transportation	44	41.6	49.4	41.1	45.2	49.7	52.4	50.3				
Royalties and license fees	45	25.2	29.5	26.7	30.1	28.7	29.2	30.0				
Other private services	46	168.9	178.6	174.2	174.6	177.1	179.7	183.0				
Other	47	11.5	11.7	12.1	11.5	11.5	11.9	11.9				
Addenda:												
Exports of durable goods	48	671.0	800.6	728.0	758.4	802.9	812.9	828.2				
Exports of nondurable goods	49	392.1	475.8	429.6	454.6	459.9	469.1	519.5				
Exports of agricultural goods ²	50	101.0	116.7	110.3	115.2	104.0	111.3	136.1				
Exports of nonagricultural goods	51	962.1	1,159.7	1,047.3	1,097.8	1,158.7	1,170.7	1,211.6				
Imports of durable goods	52	890.1	1,104.4	968.4	1,015.5	1,114.6	1,143.0	1,144.5				
Imports of nondurable goods	53	697.7	843.5	763.4	827.9	842.6	845.2	858.4				
Imports of nonpetroleum goods	54	1,320.4	1,592.8	1,414.2	1,485.4	1,598.7	1,641.8	1,645.4				

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

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

Table 4.2.6. Real Exports and Imports of Goods and Services by Type of Product, Chained Dollars
[Billions of chained (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates								
				2009		2010						
				IV	I	II	III	IV	IV	I	II	III	IV
Exports of goods and services												
Exports of goods ¹	1	1,490.7	1,665.4	1,573.5	1,616.4	1,652.1	1,679.3	1,713.9				
Foods, feeds, and beverages	2	1,018.2	1,166.8	1,091.7	1,128.0	1,159.2	1,175.8	1,204.1				
Industrial supplies and materials	3	70.5	76.1	77.8	77.6	70.4	74.3	82.2				
Durable goods	4	278.1	320.0	296.0	309.3	321.9	319.4	329.3				
Nondurable goods	6	186.8	213.8	198.6	208.9	213.2	212.7	220.5				
Capital goods, except automotive	7	392.9	447.7	410.0	424.7	443.6	457.9	464.6				
Civilian aircraft, engines, and parts	8	62.5	58.3	63.3	57.7	56.6	61.1	58.0				
Computers, peripherals, and parts	9	294.1	313.5	331.8	339.3	346.4						
Other	10	280.3	332.7									
Automotive vehicles, engines, and parts	11	78.4	106.8	96.1	103.7	108.5	106.7	108.2				
Consumer goods, except automotive	12	141.8	154.6	149.3	153.2	151.4	154.1	159.9				
Durable goods	13	72.6	85.3	77.8	80.3	84.6	86.5	89.6				
Nondurable goods	14	69.0	69.5	71.3	72.7	67.0	67.7	70.5				
Other	15	49.7	54.6	54.0	51.4	57.3	57.8	51.8				
Residual	24	7.8	2.8	7.9	5.6	1.6	1.9	2.3				
Imports of goods and services	25	1,853.8	2,086.6	1,903.6	1,954.8	2,101.1	2,184.3	2,106.1				
Imports of goods ¹	26	1,513.5	1,735.2	1,566.1	1,611.0	1,753.9	1,825.5	1,750.4				
Foods, feeds, and beverages	27	68.3	70.3	67.6	70.4	71.3	71.2	68.3				
Industrial supplies and materials, except petroleum and products	28	186.7	214.3	192.8	205.9	220.5	220.8	210.0				
Durable goods	29	86.0	98.9	87.2	95.4	103.7	101.5	95.2				
Petroleum and products	30	101.8	116.5	106.8	111.4	117.5	120.6	116.3				
Capital goods, except automotive	31	229.9	231.4	209.7	208.0	240.4	236.2	214.1				
Civilian aircraft, engines, and parts	32	382.6	468.8	408.6	423.6	468.0	486.1	497.4				
Computers, peripherals, and parts	33	25.0	24.7	25.0	24.3	24.3	25.4	24.9				
Other	34	242.0	298.0	248.7	261.5	291.6	314.5	324.5				
Automotive vehicles, engines, and parts	36	150.4	213.7	186.6	192.0	219.1	227.2	216.5				
Consumer goods, except automotive	37	414.6	467.5	430.6	438.6	464.1	483.8	483.5				
Durable goods	38	219.4	254.7	226.6	236.4	253.1	264.5	264.9				
Nondurable goods	39	195.0	212.8	203.8	202.2	211.1	219.4	218.8				
Other	40	77.2	80.6	77.1	83.2	77.6	78.0	83.6				
Imports of services ¹	41	340.5	352.4	338.3	344.6	348.3	360.1	356.7				
Direct defense expenditures	42	25.3	26.0	24.0	24.5	26.0	27.5	25.9				
Travel	43	65.4	62.8	61.8	62.2	64.4	63.4					
Passenger fares	44	21.6	21.4	21.1	21.1	20.7	21.7					
Other transportation	45	43.2	48.2	42.5	45.7	48.7	50.4	47.8				
Royalties and license fees	46	23.0	26.6	24.2	27.2	26.0	26.3	27.0				
Other private services	47	149.7	156.0	152.2	152.5	154.6	157.5	159.4				
Other	48	10.6	10.3	10.8	10.2	10.2	10.5	10.4				
Residual	49	-0.2	-21.0	-15.8	-20.2	-18.8	-13.7	-32.0				
Addenda:												
Exports of durable goods	50	660.2	773.8	708.9	735.4	775.4	787.2	797.2				
Exports of nondurable goods	51	350.9	386									

5. Saving and Investment

Table 5.1. Saving and Investment by Sector

[Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Gross saving.....	1	1,533.8		1,562.5	1,621.5	1,723.9	1,728.3	
Net saving.....	2	-327.4		-289.8	-230.9	-136.5	-143.6	
Net private saving.....	3	944.5		1,006.7	1,054.8	1,184.3	1,152.9	
Domestic business.....	4	284.2		390.6	443.0	480.1	474.2	
Undistributed corporate profits.....	5	342.9		520.8	649.4	654.2	679.9	
Inventory valuation adjustment, corporate.....	6	11.9		-67.2	-36.4	-3.5	-36.4	
Capital consumption adjustment, corporate.....	7	-70.6	-131.4	-63.0	-169.9	-170.7	-169.3	-15.8
Households and institutions.....	8	660.3	655.1	616.0	611.8	704.3	678.7	625.8
Personal saving.....	9	655.3	655.1	616.0	611.8	704.3	678.7	625.8
Wage accruals less disbursements.....	10	5.0	0.0	0.0	0.0	0.0	0.0	0.0
Net government saving.....	11	-1,271.9		-1,296.4	-1,285.7	-1,320.8	-1,296.5	
Federal.....	12	-1,251.7		-1,310.3	-1,314.2	-1,336.5	-1,344.3	
State and local.....	13	-20.1		13.9	28.6	15.8	47.7	
Consumption of fixed capital.....	14	1,861.1	1,868.7	1,852.2	1,852.4	1,860.4	1,871.9	1,890.0
Private.....	15	1,535.8	1,533.8	1,525.5	1,522.8	1,527.4	1,535.5	1,549.7
Domestic business.....	16	1,245.2	1,241.4	1,234.7	1,231.1	1,236.9	1,243.0	1,254.6
Households and institutions.....	17	290.6	292.4	290.8	291.7	290.5	292.5	295.0
Government.....	18	325.3	334.8	326.8	329.6	333.0	336.4	340.3
Federal.....	19	124.3	129.7	125.9	127.3	128.8	130.2	132.3
State and local.....	20	200.9	205.2	200.8	202.3	204.2	206.1	208.0
Gross domestic investment, capital account transactions, and net lending, NIPAs.....	21	1,712.9		1,737.6	1,785.7	1,855.0	1,912.4	
Gross domestic investment.....	22	2,092.6	2,332.9	2,138.2	2,230.7	2,347.4	2,426.4	2,326.9
Gross private domestic investment.....	23	1,589.2	1,821.4	1,637.7	1,739.7	1,841.8	1,907.2	1,796.7
Domestic business.....	24	1,176.5	1,418.2	1,225.7	1,337.2	1,423.6	1,512.9	1,398.9
Households and institutions.....	25	412.7	403.2	412.0	402.6	418.2	394.3	397.8
Gross government investment.....	26	503.4	511.5	500.5	491.0	505.6	519.3	530.2
Federal.....	27	152.4	171.1	158.1	160.8	168.2	172.3	182.9
State and local.....	28	351.0	340.5	342.4	330.2	337.4	346.9	347.3
Capital account transactions (net) ¹	29	0.6		0.7	0.4	0.5	0.6	
Private.....	30	-142.2		-116.9	-94.0	-126.6	-57.3	
Domestic business.....	31	-125.0		-90.4	-72.7	-102.2	-29.0	
Households and institutions.....	32	-17.3		-26.4	-21.3	-24.3	-28.4	
Government.....	33	142.8		117.6	94.4	127.1	57.9	
Federal.....	34	196.8		179.4	135.9	176.1	117.0	
State and local.....	35	-54.0		-61.8	-41.5	-49.1	-59.1	
Net lending or net borrowing (-), NIPAs.....	36	-380.3		-401.3	-445.4	-493.0	-514.6	
Private.....	37	1,212.5		1,186.5	1,096.0	1,127.5	1,022.8	
Domestic business.....	38	657.0		665.2	573.8	526.6	417.4	
Households and institutions.....	39	555.5		521.3	522.1	600.9	605.4	
Government.....	40	-1,592.7		-1,587.8	-1,541.4	-1,620.5	-1,537.3	
Federal.....	41	-1,476.6		-1,521.9	-1,483.6	-1,552.1	-1,503.4	
State and local.....	42	-116.1		-65.9	-57.7	-68.4	-34.0	
Statistical discrepancy.....	43	179.1		175.2	164.2	131.1	184.1	
Addenda:								
Gross private saving.....	44	2,480.3		2,532.1	2,577.5	2,711.7	2,688.5	
Domestic business.....	45	1,529.4		1,625.3	1,674.1	1,716.9	1,717.2	
Households and institutions.....	46	950.9	947.6	906.8	903.4	994.8	971.3	920.8
Gross government saving.....	47	-946.6		-969.7	-956.0	-987.8	-960.2	
Federal.....	48	-1,127.4		-1,184.4	-1,186.9	-1,207.8	-1,214.0	
State and local.....	49	180.8		214.7	230.9	220.0	253.9	
Net domestic investment.....	50	231.5	464.2	286.0	378.3	487.1	554.5	437.0
Private.....	51	53.4	287.5	112.3	217.0	314.4	371.6	247.0
Domestic business.....	52	-68.7	176.8	-9.0	106.1	186.8	269.9	144.3
Households and institutions.....	53	122.0	110.8	121.2	110.9	127.6	101.8	102.7
Government.....	54	178.1	176.7	173.8	161.3	172.6	182.9	189.9
Federal.....	55	28.1	41.4	32.2	33.5	39.4	42.1	50.6
State and local.....	56	150.0	135.3	141.6	127.8	133.2	140.8	139.3
Gross saving as a percentage of gross national income.....	57	10.9		11.0	11.2	11.8	11.7	
Net saving as a percentage of gross national income.....	58	-2.3		-2.0	-1.6	-0.9	-1.0	
Disaster losses ²	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Private.....	60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic business.....	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Households and institutions.....	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Government.....	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal.....	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and local.....	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Private fixed investment	1	-18.3	3.8	-1.3	3.3	18.9	1.5	4.2
Nonresidential	2	-17.1	5.5	-1.4	7.8	17.2	10.0	4.4
Structures	3	-20.4	-14.0	-29.2	-17.8	-0.5	-3.5	0.8
Commercial and health care	4	-29.9	-25.0	-34.8	-28.5	-18.0	-11.4	-4.9
Manufacturing	5	7.6	-31.8	-41.8	-43.8	-18.3	-39.4	-25.1
Power and communication	6	2.5	-11.4	-19.3	-33.7	-7.1	-26.6	31.6
Mining exploration, shafts, and wells	7	-35.5	26.5	-10.4	93.4	58.2	64.4	4.6
Other structures ¹	8	-18.7	-27.2	-37.5	-36.0	-16.0	-15.4	-14.4
Equipment and software	9	-15.3	15.1	14.6	20.4	24.8	15.4	5.8
Information processing equipment and software	10	0.2	13.4	22.4	8.4	15.3	8.8	12.7
Computers and peripheral equipment	11	-1.5	27.5	80.6	4.8	45.2	1.3	29.5
Software ²	12	1.7	9.7	14.2	9.2	8.1	9.8	8.6
Other ³	13	-1.1	12.5	13.5	8.8	13.0	11.1	10.9
Industrial equipment	14	-23.3	5.8	-3.0	0.2	44.2	6.9	12.2
Transportation equipment	15	-51.5	60.7	40.2	173.9	74.8	64.4	-26.6
Other equipment ⁴	16	-22.3	8.9	-4.3	32.7	16.2	19.4	3.4
Residential	17	-22.9	-3.0	-0.8	-12.3	25.7	-27.3	3.4
Structures	18	-23.2	-3.2	-1.1	-12.8	26.2	-28.0	3.2
Permanent site	19	-40.0	-3.7	-1.4	1.2	13.5	-23.6	-14.5
Single family	20	-40.8	8.7	18.8	19.3	22.4	-26.3	-16.8
Multifamily	21	-36.7	-49.9	-60.1	-64.9	-38.2	4.2	5.9
Other structures ⁵	22	-6.5	-3.0	-1.0	-20.7	34.8	-30.5	15.7
Equipment	23	-7.1	8.2	11.2	11.2	8.3	2.4	10.3
Addenda:								
Private fixed investment in structures	24	-21.6	-9.3	-17.8	-15.5	11.3	-15.8	1.9
Private fixed investment in equipment and software	25	-15.2	15.1	14.6	20.3	24.6	15.3	5.8
Private fixed investment in new structures ⁶	26	-22.5	-9.6	-21.3	-11.9	6.8	-9.2	-0.9
Nonresidential structures	27	-20.3	-13.9	-29.1	-17.5	-0.4	-3.4	0.8
Residential structures	28	-25.6	-3.1	-8.1	-3.5	17.4	-16.5	-3.1

1. 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.

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

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

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

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

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Percent change at annual rate:								
Private fixed investment	1	-18.3	3.8	-1.3	3.3	18.9	1.5	4.2
Percentage points at annual rates:								
Nonresidential	2	-13.34	4.38	-1.11	6.03	13.92	7.70	3.60
Structures	3	-5.52	-3.65	-8.52	-4.52	0.14	-0.77	0.19
Commercial and health care	4	-2.58	-1.84	-2.88	-2.05	-1.07	-0.63	-0.25
Manufacturing	5	0.21	-1.16	-1.86	-1.74	-0.53	-1.20	-0.62
Power and communication	6	0.11	-0.61	-1.19	-2.14	-0.35	-1.41	1.26
Mining exploration, shafts, and wells	7	-2.34	1.27	-0.49	3.18	2.67	3.04	0.30
Other structures ¹	8	-0.92	-1.31	-2.10	-1.78	-0.59	-0.56	-0.49
Equipment and software	9	-7.81	8.03	7.41	10.55	13.79	8.46	3.41
Information processing equipment and software	10	0.05	4.13	6.51	2.70	5.10	2.82	4.09
Computers and peripheral equipment	11	-0.06	1.27	2.96	0.25	2.17	0.07	1.48
Software ²	12	0.21	1.47	2.08	1.43	1.34	1.50	1.35
Other ³	13	-0.10	1.39	1.47	1.02	1.59	1.25	1.26
Industrial equipment	14	-2.14	0.53	-0.27	0.02	3.48	0.62	1.09
Transportation equipment	15	3.65	2.57	1.56	5.25	3.62	3.33	-2.10
Other equipment ⁴	16	-2.07	0.81	-0.40	2.59	1.58	1.70	0.33
Residential	17	-5.01	-0.62	-0.18	-2.69	4.95	-6.21	0.63
Structures	18	-4.97	-0.66	-0.24	-2.75	4.90	-6.22	0.58
Permanent site	19	-4.27	-0.29	-0.12	0.09	1.06	-1.96	-1.08
Single family	20	-3.50	0.54	1.10	1.18	1.45	-1.99	-1.12
Multifamily	21	-0.77	-0.83	-1.21	-1.09	-0.39	0.03	0.04
Other structures ⁵	22	-0.70	-0.37	-0.12	-2.84	3.84	-4.26	1.66
Equipment	23	-0.03	0.04	0.06	0.06	0.04	0.01	0.05
Addenda:								
Private fixed investment in structures	24	-10.50	-4.31	-8.76	-7.27	5.04	-6.98	0.77
Private fixed investment in equipment and software	25	-7.85	8.08	7.46	10.60	13.83	8.48	3.47
Private fixed investment in new structures ⁶	26	-10.28	-4.14	-9.88	-5.05	3.00	-3.62	-0.31
Nonresidential structures	27	-5.51	-3.61	-8.47	-4.46	0.15	-0.74	0.18
Residential structures	28	-4.77	-0.53	-1.42	-0.59	2.85	-2.88	-0.48

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

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

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

Table 5.3.3. Real Private Fixed Investment by Type, Quantity Indexes
 [Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted				
				2009		2010		
				IV	I	II	III	IV
Private fixed investment	1	76.835	79.729	76.198	76.826	80.219	80.517	81.356
Nonresidential	2	95.804	101.107	94.879	96.677	100.592	103.019	104.142
Structures	3	105.064	90.322	95.310	90.761	90.649	89.848	90.031
Commercial and health care	4	78.754	59.103	67.889	62.430	59.416	57.644	56.924
Manufacturing	5	174.631	119.116	154.206	133.491	126.895	111.942	104.135
Power and communication	6	167.925	148.796	170.722	154.038	151.234	139.990	149.924
Mining exploration, shafts, and wells	7	83.433	105.503	76.540	90.256	101.224	114.617	115.914
Other structures ¹	8	115.316	83.985	99.916	89.368	85.567	82.062	78.942
Equipment and software	9	92.035	105.952	94.895	99.408	105.067	108.898	110.434
Information processing equipment and software	10	125.368	142.131	133.164	135.861	140.775	143.763	148.126
Computers and peripheral equipment	11	156.682	199.839	180.635	182.749	200.624	201.263	214.720
Software ²	12	118.929	130.425	123.600	126.350	128.839	131.877	134.635
Other ³	13	120.829	135.964	127.510	130.239	134.286	137.856	141.475
Industrial equipment	14	82.784	87.592	80.385	80.422	88.127	89.605	92.213
Transportation equipment	15	38.207	61.411	41.000	52.744	60.651	68.682	63.569
Other equipment ⁴	16	77.020	83.911	74.133	79.571	82.614	86.365	87.092
Residential	17	44.220	42.908	44.092	42.670	45.177	41.719	42.058
Structures	18	43.638	42.221	43.476	42.007	44.520	41.016	41.340
Permanent site	19	27.025	26.024	26.444	26.520	27.376	25.593	24.607
Single family	20	24.324	26.441	25.577	26.732	28.115	26.046	24.873
Multifamily	21	49.595	24.847	34.990	26.926	23.876	24.120	24.466
Other structures ⁵	22	71.926	69.787	72.464	68.392	73.694	67.279	69.783
Equipment	23	91.636	99.150	94.261	96.793	98.733	99.309	101.765
Addenda:								
Private fixed investment in structures	24	64.317	58.317	60.837	58.325	59.905	57.383	57.653
Private fixed investment in equipment and software	25	92.031	105.887	94.888	99.383	105.006	108.807	110.351
Private fixed investment in new structures ⁶	26	65.466	59.153	61.073	59.161	60.145	58.716	58.588
Nonresidential structures	27	105.306	90.680	95.602	91.101	91.001	90.223	90.395
Residential structures	28	42.105	40.786	40.912	40.547	42.208	40.353	40.037

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

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

Table 5.3.4. Price Indexes for Private Fixed Investment by Type
 [Index numbers, 2005=100]

	Line	2009	2010	Seasonally adjusted				
				2009		2010		
				IV	I	II	III	IV
Private fixed investment	1	105.260	103.613	104.030	103.661	103.487	103.523	103.782
Nonresidential	2	105.700	103.711	104.144	103.639	103.636	103.689	103.883
Structures	3	122.187	120.409	119.017	119.291	119.887	120.755	121.705
Commercial and health care	4	119.695	115.803	116.716	116.128	115.560	115.674	115.852
Manufacturing	5	120.815	118.172	117.989	117.803	117.989	118.282	118.613
Power and communication	6	120.791	122.260	118.579	119.713	121.865	123.192	124.272
Mining exploration, shafts, and wells	7	132.162	130.449	126.324	127.720	129.287	131.340	133.449
Other structures ¹	8	114.059	110.907	111.674	111.291	110.679	110.646	111.012
Equipment and software	9	99.620	97.710	98.721	97.954	97.764	97.574	97.547
Information processing equipment and software	10	89.062	87.354	88.285	87.923	87.583	87.121	86.787
Computers and peripheral equipment	11	64.734	61.767	63.072	62.638	61.989	61.448	60.995
Software ²	12	100.364	99.420	99.973	99.700	99.538	99.233	99.207
Other ³	13	88.358	86.556	87.661	87.249	86.909	86.333	85.732
Industrial equipment	14	113.766	115.051	114.098	114.362	114.891	115.168	115.782
Transportation equipment	15	109.977	100.919	105.729	101.206	100.648	100.465	101.357
Other equipment ⁴	16	112.772	111.236	112.063	110.841	110.947	111.558	111.597
Residential	17	102.736	102.356	102.712	102.869	102.030	101.994	102.531
Structures	18	102.758	102.532	102.816	103.004	102.175	102.166	102.783
Permanent site	19	102.804	101.246	102.331	102.055	100.505	100.884	101.538
Single family	20	99.893	98.234	99.287	99.020	97.516	97.883	98.518
Multifamily	21	120.414	119.306	120.584	120.259	118.433	118.879	119.650
Other structures ⁵	22	102.448	103.103	102.874	103.356	102.991	102.736	103.329
Equipment	23	99.815	93.930	96.720	95.771	94.639	93.667	91.642
Addenda:								
Private fixed investment in structures	24	110.622	109.573	109.042	109.269	109.140	109.556	110.326
Private fixed investment in equipment and software	25	99.622	97.675	98.702	97.934	97.734	97.538	97.493
Private fixed investment in new structures ⁶	26	112.275	111.326	110.550	110.840	110.818	111.383	112.264
Nonresidential structures	27	122.394	120.616	119.205	119.484	120.089	120.966	121.926
Residential structures	28	104.411	104.557	104.493	104.810	104.053	104.273	105.093

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

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

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

Table 5.3.5. Private Fixed Investment by Type

[Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009	2010			
					IV	I	II	III
Private fixed investment	1	1,716.4	1,752.8	1,681.9	1,689.8	1,761.4	1,768.6	1,791.5
Nonresidential	2	1,364.4	1,412.5	1,330.9	1,349.6	1,404.2	1,438.8	1,457.2
Structures	3	451.6	381.8	398.2	380.1	381.5	380.9	384.7
Commercial and health care	4	128.1	92.7	107.4	98.2	93.0	90.3	89.4
Manufacturing	5	63.1	42.1	54.4	47.0	44.7	39.6	36.9
Power and communication	6	91.6	82.2	91.5	83.3	83.3	77.9	84.2
Mining exploration, shafts, and wells	7	85.0	105.6	74.1	88.3	100.2	115.3	118.5
Other structures ¹	8	83.8	59.2	71.0	63.3	60.2	57.7	55.7
Equipment and software	9	912.8	1,030.7	932.7	969.5	1,022.7	1,057.9	1,072.5
Information processing equipment and software	10	530.7	590.2	559.0	568.0	586.2	595.5	611.2
Computers and peripheral equipment	11	80.0	97.6	90.1	90.5	98.4	97.8	103.6
Software ²	12	260.2	282.7	269.4	274.7	279.6	285.3	291.2
Other ³	13	190.4	210.0	199.5	202.8	208.3	212.4	216.4
Industrial equipment	14	150.4	160.9	146.4	146.8	161.6	164.7	170.4
Transportation equipment	15	76.4	112.6	78.8	97.0	110.9	125.4	117.1
Other equipment ⁴	16	155.4	166.9	148.6	157.7	163.9	172.3	173.8
Residential	17	352.1	340.4	351.0	340.2	357.2	329.8	334.3
Structures	18	343.1	331.2	342.1	331.1	348.1	320.7	325.1
Permanent site	19	133.6	126.6	130.0	130.1	132.2	124.1	120.1
Single family	20	105.3	112.6	110.1	114.8	118.9	110.5	106.2
Multifamily	21	28.2	14.0	20.0	15.3	13.4	13.6	13.8
Other structures ⁵	22	209.5	204.6	212.0	201.0	215.9	196.6	205.1
Equipment	23	8.9	9.1	8.9	9.1	9.1	9.1	9.1
Addenda:								
Private fixed investment in structures	24	794.7	713.0	740.3	711.2	729.6	701.5	709.8
Private fixed investment in equipment and software	25	921.7	1,039.8	941.6	978.6	1,031.8	1,067.0	1,081.7
Private fixed investment in new structures ⁶	26	740.3	662.5	679.2	659.7	670.5	657.9	661.7
Nonresidential structures	27	451.5	382.4	398.5	380.6	382.1	381.6	385.4
Residential structures	28	288.8	280.1	280.8	279.1	288.4	276.3	276.3

1. 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.

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

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

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

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

[Billions of chained (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009	2010			
					IV	I	II	III
Private fixed investment	1	1,630.7	1,692.1	1,617.1	1,630.5	1,702.5	1,708.8	1,726.6
Nonresidential	2	1,290.8	1,362.2	1,278.3	1,302.6	1,355.3	1,388.0	1,403.1
Structures	3	369.6	317.7	335.3	319.3	318.9	316.0	316.7
Commercial and health care	4	107.0	80.3	92.3	84.9	80.8	78.4	77.4
Manufacturing	5	52.2	35.6	46.1	39.9	37.9	33.5	31.1
Power and communication	6	75.8	67.2	77.1	69.6	68.3	63.2	67.7
Mining exploration, shafts, and wells	7	64.3	81.3	59.0	69.6	78.0	88.3	89.3
Other structures ¹	8	73.5	53.5	63.7	57.0	54.5	52.3	50.3
Equipment and software	9	916.3	1,054.8	944.7	989.7	1,046.0	1,084.2	1,099.5
Information processing equipment and software	10	595.8	675.5	632.9	645.7	669.1	683.3	704.0
Computers and peripheral equipment ²	11	259.3	284.3	269.5	275.4	280.9	287.5	293.5
Software ³	12	215.5	242.5	227.4	232.3	239.5	245.9	252.4
Other ⁴	13	132.2	139.8	128.3	128.4	140.7	143.0	147.2
Industrial equipment	14	69.4	111.6	74.5	95.8	110.2	124.8	115.5
Transportation equipment	15	137.8	150.2	132.7	142.4	147.8	154.5	155.8
Other equipment ⁵	16	342.7	332.5	341.7	330.7	350.1	323.3	326.0
Residential	17	332.5	341.7	341.7	330.7	350.1	323.3	326.0
Structures	18	333.9	323.1	332.7	321.4	340.7	313.8	316.3
Permanent site	19	129.9	125.1	127.1	127.5	131.6	123.1	118.3
Single family	20	105.4	114.6	110.9	115.9	121.9	112.9	107.8
Multifamily	21	23.5	11.8	16.6	12.7	11.3	11.4	11.6
Other structures ⁶	22	204.5	198.4	206.1	194.5	209.6	191.3	198.4
Equipment	23	9.0	9.7	9.2	9.5	9.7	9.7	10.0
Residual	24	-22.3	-46.4	-38.8	-41.6	-46.9	-46.7	-50.8
Addenda:								
Private fixed investment in structures	25	718.4	651.4	679.5	651.4	669.1	640.9	643.9
Private fixed investment in equipment and software	26	925.2	1,064.5	954.0	999.1	1,055.7	1,093.9	1,109.4
Private fixed investment in new structures ⁷	27	659.4	595.8	615.1	595.9	605.8	591.4	590.1
Nonresidential structures	28	368.9	317.7	334.9	319.2	318.8	316.1	316.7
Residential structures	29	276.6	267.9	268.7	266.3	277.3	265.1	263.0

1. 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.

2. 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.

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

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

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

Note: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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 5.6.5B. Change in Private Inventories by Industry
 [Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Change in private inventories	1	-127.2	68.5	-44.2	50.0	80.4	138.6	5.2
Farm	2	3.8	7.2	7.1	9.3	9.6	6.3	3.5
Mining, utilities, and construction.....	3	-3.3	-2.9	-17.3	-11.9	4.9	-2.9	-1.7
Manufacturing.....	4	-30.4	19.9	-7.0	23.6	-2.1	33.6	24.4
Durable goods industries.....	5	-34.2	18.4	-21.8	9.9	25.0	20.8	17.7
Nondurable goods industries.....	6	3.8	1.5	14.8	13.7	-27.1	12.7	6.7
Wholesale trade.....	7	-56.0	33.9	-10.9	15.7	36.5	67.6	15.8
Durable goods industries.....	8	-52.7	19.1	-27.5	9.3	12.7	31.7	22.7
Nondurable goods industries.....	9	-3.4	14.8	16.6	6.3	23.8	36.0	-6.8
Retail trade	10	-33.8	8.6	-9.5	13.7	27.2	31.6	-38.3
Motor vehicle and parts dealers	11	-13.3	5.2	6.5	12.3	17.2	25.0	-33.9
Food and beverage stores.....	12	-0.7	-0.2	-3.4	1.3	-1.1	0.4	-1.2
General merchandise stores	13	-3.3	1.4	-1.1	-0.2	4.9	2.3	-1.3
Other retail stores	14	-16.6	2.1	-11.5	0.3	6.2	3.9	-1.8
Other industries	15	-7.5	1.9	-6.6	-0.3	4.3	2.4	1.5
Addenda:								
Change in private inventories	16	-127.2	68.5	-44.2	50.0	80.4	138.6	5.2
Durable goods industries.....	17	-114.4	41.8	-60.2	26.7	55.3	77.4	7.8
Nondurable goods industries.....	18	-12.8	26.7	16.0	23.2	25.1	61.2	-2.6
Nonfarm industries	19	-131.1	61.4	-51.3	40.7	70.8	132.2	1.8
Nonfarm change in book value ¹	20	-152.7	111.7	25.1	93.6	67.3	174.5	111.5
Nonfarm inventory valuation adjustment ²	21	21.6	-50.4	-76.3	-53.0	3.5	-42.3	-109.7
Wholesale trade	22	-56.0	33.9	-10.9	15.7	36.5	67.6	15.8
Merchant wholesale trade	23	-45.2	22.6	-8.0	7.2	22.0	53.7	7.5
Durable goods industries.....	24	-42.1	13.3	-23.2	6.3	7.8	23.5	15.8
Nondurable goods industries.....	25	-3.0	9.2	15.2	0.9	14.2	30.2	-8.3
Nonmerchant wholesale trade	26	-10.9	11.3	-2.9	8.4	14.5	14.0	8.4

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 5.6.6B. Change in Real Private Inventories by Industry, Chained Dollars
 [Billions of chained (2005) dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Change in private inventories	1	-113.1	60.4	-36.7	44.1	68.8	121.4	7.2
Farm	2	3.4	6.1	6.4	7.6	7.8	5.1	3.9
Mining, utilities, and construction.....	3	-2.8	-2.5	-15.7	-10.4	4.3	-2.6	-1.5
Manufacturing.....	4	-26.6	17.0	-4.6	21.0	-3.4	29.6	20.7
Durable goods industries.....	5	-31.5	16.3	-20.0	8.9	22.1	18.5	15.5
Nondurable goods industries.....	6	3.8	1.0	13.8	11.9	-24.4	11.1	5.4
Wholesale trade	7	-48.9	29.0	-8.7	13.2	31.2	57.3	14.2
Durable goods industries.....	8	-48.7	17.1	-24.9	8.3	11.4	26.3	20.3
Nondurable goods industries.....	9	-2.2	12.1	13.9	4.9	19.0	28.3	-4.0
Retail trade	10	-31.4	7.9	-8.8	12.6	24.9	28.7	-34.6
Motor vehicle and parts dealers	11	-13.0	4.9	6.2	11.9	16.6	23.7	-32.4
Food and beverage stores.....	12	-0.6	-0.1	-2.9	1.1	-0.9	0.3	-1.0
General merchandise stores	13	-3.0	1.3	-1.0	-0.2	4.4	2.1	-1.2
Other retail stores	14	-15.0	2.0	-10.3	0.3	5.6	3.5	-1.6
Other industries	15	-6.9	1.8	-6.0	-0.2	3.9	2.1	1.3
Residual	16	3.4	0.4	3.8	0.0	-1.0	1.0	2.5
Addenda:								
Change in private inventories	17	-113.1	60.4	-36.7	44.1	68.8	121.4	7.2
Durable goods industries.....	18	-106.7	37.9	-55.6	24.4	50.0	69.9	7.0
Nondurable goods industries.....	19	-9.6	23.1	16.3	20.0	19.8	52.3	0.5
Nonfarm industries	20	-116.9	54.2	-43.0	36.5	61.0	116.6	2.8
Wholesale trade	21	-48.9	29.0	-8.7	13.2	31.2	57.3	14.2
Merchant wholesale trade	22	-39.5	19.4	-6.8	6.1	18.7	45.3	7.3
Durable goods industries.....	23	-38.8	11.9	-20.9	5.7	7.0	21.0	14.1
Nondurable goods industries.....	24	-2.1	7.6	12.3	0.7	11.2	23.6	-5.1
Nonmerchant wholesale trade	25	-9.5	9.5	-1.9	6.9	12.4	12.0	6.8

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

Chained (2005) 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 5.7.5B. Private Inventories and Domestic Final Sales by Industry
[Billions of dollars]

Line	Seasonally adjusted quarterly totals				
	2009		2010		
	IV	I	II	III	IV
Private inventories¹					
Farm	1	1,922.8	1,954.7	1,952.6	2,038.1
Mining, utilities, and construction	2	178.8	188.8	186.1	211.1
Manufacturing	3	85.7	86.8	86.3	86.4
Durable goods industries	4	593.7	597.5	588.4	606.5
Nondurable goods industries	5	321.6	328.7	336.3	342.8
Wholesale trade	6	272.1	268.8	252.1	263.7
Durable goods industries	7	449.5	458.0	461.1	492.0
Nondurable goods industries	8	238.0	242.9	246.6	255.1
Retail trade	9	211.5	215.1	214.5	236.9
Motor vehicle and parts dealers	10	465.9	472.8	479.0	490.0
Food and beverage stores	11	137.1	141.2	146.9	154.1
General merchandise stores	12	41.8	43.0	41.8	42.3
Other retail stores	13	77.7	78.0	79.4	80.5
Other industries	14	209.3	210.6	210.8	213.2
	15	149.1	150.9	151.7	152.1
Addenda:					
Private inventories	16	1,922.8	1,954.7	1,952.6	2,038.1
Durable goods industries	17	778.5	794.0	811.4	832.7
Nondurable goods industries	18	1,144.3	1,160.7	1,141.2	1,205.4
Nonfarm industries	19	1,744.0	1,766.0	1,766.5	1,827.0
Wholesale trade	20	449.5	458.0	461.1	492.0
Merchant wholesale trade	21	393.8	398.7	400.8	426.4
Durable goods industries	22	214.5	218.4	220.8	227.1
Nondurable goods industries	23	179.3	180.4	180.1	199.3
Nonmerchant wholesale trade	24	55.7	59.2	60.3	65.5
Final sales of domestic business ²	25	786.6	790.1	795.9	802.2
Final sales of goods and structures of domestic business ²	26	407.7	408.5	410.2	414.3
Ratios of private inventories to final sales of domestic business:					
Private inventories to final sales	27	2.44	2.47	2.45	2.54
Nonfarm inventories to final sales	28	2.22	2.23	2.22	2.28
Nonfarm inventories to final sales of goods and structures	29	4.28	4.32	4.31	4.41

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 5.7.6B. Real Private Inventories and Real Domestic Final Sales by Industry, Chained Dollars
[Billions of chained (2005) dollars]

Line	Seasonally adjusted quarterly totals				
	2009		2010		
	IV	I	II	III	IV
Private inventories¹					
Farm	1	1,702.2	1,713.2	1,730.4	1,760.8
Mining, utilities, and construction	2	160.3	162.2	164.1	165.4
Manufacturing	3	77.9	75.2	76.3	75.7
Durable goods industries	4	512.5	517.8	517.0	524.4
Nondurable goods industries	5	290.9	293.1	298.6	303.2
Wholesale trade	6	220.9	223.8	217.8	220.5
Durable goods industries	7	365.9	389.2	397.0	411.3
Nondurable goods industries	8	216.2	218.3	221.2	228.3
Retail trade	9	168.3	169.5	174.2	181.3
Motor vehicle and parts dealers	10	428.2	431.4	437.6	444.8
Food and beverage stores	11	133.5	136.4	140.6	146.5
General merchandise stores	12	35.6	35.9	35.6	35.7
Other retail stores	13	70.8	70.7	71.9	72.4
Other industries	14	187.7	187.8	189.2	190.1
Residual	15	135.5	135.5	136.5	137.0
	16	4.6	4.8	4.4	4.7
Addenda:					
Private inventories	17	1,702.2	1,713.2	1,730.4	1,760.8
Durable goods industries	18	716.1	722.2	734.7	752.2
Nondurable goods industries	19	982.3	987.3	992.2	1,005.3
Nonfarm industries	20	1,541.4	1,550.5	1,565.8	1,594.9
Wholesale trade	21	385.9	389.2	397.0	411.3
Merchant wholesale trade	22	338.8	340.3	345.0	356.3
Durable goods industries	23	194.3	195.8	197.5	202.8
Nondurable goods industries	24	143.2	143.4	146.2	152.1
Nonmerchant wholesale trade	25	47.1	48.8	51.9	54.9
Final sales of domestic business ²	26	732.2	734.7	735.1	736.0
Final sales of goods and structures of domestic business ²	27	393.2	396.3	395.4	394.7
Ratios of private inventories to final sales of domestic business:					
Private inventories to final sales	28	2.32	2.33	2.35	2.39
Nonfarm inventories to final sales	29	2.11	2.11	2.13	2.17
Nonfarm inventories to final sales of goods and structures	30	3.92	3.91	3.96	4.04

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 (2005) dollar inventory series are calculated to ensure that the chained (2005) dollar change in inventories for 2005 equals the current-dollar change in inventories for 2005 and that the average of the 2004 and 2005 end-of-year chain-weighted and fixed-weighted inventories are equal.

Table 5.7.9B. Implicit Price Deflators for Private Inventories by Industry
 [Index numbers, 2005=100]

Line	Seasonally adjusted				
	2009		2010		
	IV	I	II	III	IV
Private inventories¹					
Farm	1	112.964	114.098	112.843	115.751
Mining, utilities, and construction	2	111.544	116.377	113.388	127.608
Manufacturing	3	110.114	115.324	113.092	114.092
Durable goods industries	4	115.838	115.392	113.819	115.669
Non durable goods industries	5	110.578	112.134	112.626	113.037
Wholesale trade	6	123.179	120.103	115.761	119.591
Durable goods industries	7	116.497	117.682	116.168	119.611
Non durable goods industries	8	110.080	111.270	111.513	111.750
Retail trade	9	125.704	126.893	123.121	130.653
Motor vehicle and parts dealers	10	108.803	109.610	109.453	110.173
Food and beverage stores	11	102.745	103.500	104.513	105.160
General merchandise stores	12	117.529	119.917	117.334	118.412
Other retail stores	13	109.789	110.220	110.532	111.194
Other industries	14	111.482	112.169	111.435	112.166
	15	110.017	111.353	111.156	111.057
Addenda:					
Private inventories	16	112.964	114.098	112.843	115.751
Durable goods industries	17	108.717	109.939	110.436	110.708
Non durable goods industries	18	116.494	117.566	115.017	119.900
Nonfarm industries	19	113.147	113.894	112.821	114.551
Wholesale trade	20	116.497	117.682	116.168	119.611
Merchant wholesale trade	21	116.250	117.178	116.198	119.691
Durable goods industries	22	110.346	111.536	111.771	112.023
Non durable goods industries	23	125.205	125.786	123.150	131.025
Nonmerchant wholesale trade	24	118.292	121.292	116.146	119.273

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).

6. Income and Employment by Industry

Table 6.1D. National Income Without Capital Consumption Adjustment by Industry
 [Billions of dollars]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
National income without capital consumption adjustment.....	1	12,173.0		12,354.4	12,706.6	12,868.0	12,961.3	
Domestic industries.....	2	12,026.8		12,188.8	12,515.4	12,672.7	12,772.8	
Private industries.....	3	10,429.5		10,582.2	10,891.9	11,039.6	11,146.3	
Agriculture, forestry, fishing, and hunting.....	4	99.6		106.1	106.7	110.4	122.3	
Mining.....	5	196.1		200.5	240.0	229.5	232.3	
Utilities.....	6	184.3		180.3	197.5	189.8	192.4	
Construction.....	7	518.6		505.4	503.4	511.9	508.0	
Manufacturing.....	8	1,215.2		1,232.5	1,314.0	1,360.9	1,361.7	
Durable goods.....	9	689.8		717.3	774.2	799.1	820.2	
Non durable goods.....	10	525.4		515.2	539.8	561.8	541.5	
Wholesale trade.....	11	706.1		696.5	724.4	749.3	737.6	
Retail trade.....	12	812.4		815.5	854.8	861.0	861.2	
Transportation and warehousing.....	13	337.9		339.5	353.8	371.5	378.5	
Information.....	14	423.2		449.2	466.7	457.5	469.4	
Finance, insurance, real estate, rental, and leasing.....	15	2,200.7		2,290.4	2,313.2	2,322.6	2,368.4	
Professional and business services ¹	16	1,684.8		1,694.3	1,719.5	1,745.1	1,762.4	
Educational services, health care, and social assistance.....	17	1,244.8		1,266.6	1,277.4	1,300.2	1,310.8	
Arts, entertainment, recreation, accommodation, and food services.....	18	453.0		452.0	464.2	470.9	478.4	
Other services, except government.....	19	352.8		353.5	358.1	359.1	363.0	
Government.....	20	1,597.2		1,606.6	1,623.5	1,633.1	1,626.5	
Rest of the world.....	21	146.3		165.5	191.2	195.3	188.5	

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]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Corporate profits with inventory valuation and capital consumption adjustments.....	1	1,258.0		1,418.2	1,566.6	1,614.1	1,640.1	
Domestic industries.....	2	905.7		1,055.7	1,178.1	1,222.7	1,257.7	
Financial ¹	3	242.4		332.4	337.6	334.2	368.8	
Nonfinancial.....	4	663.3		723.2	840.4	888.6	888.9	
Rest of the world.....	5	352.3		362.6	388.5	391.3	382.4	
Receipts from the rest of the world.....	6	480.6		529.1	561.4	557.5	566.3	
Less: Payments to the rest of the world.....	7	128.3		166.5	172.9	166.1	163.9	
Corporate profits with inventory valuation adjustment.....	8	1,328.6		1,481.2	1,736.5	1,784.7	1,809.3	
Domestic industries.....	9	976.3		1,118.6	1,348.0	1,393.4	1,427.0	
Financial.....	10	258.0		346.7	362.7	359.4	393.7	
Federal Reserve banks.....	11	47.3		49.6	56.9	60.3	59.0	
Other financial ²	12	210.6		297.1	305.8	299.1	334.6	
Nonfinancial.....	13	718.4		771.9	985.3	1,034.0	1,033.3	
Utilities.....	14	30.0		26.4	41.5	32.8	35.2	
Manufacturing.....	15	150.9		170.9	250.4	277.1	269.2	
Durable goods.....	16	53.3		83.9	140.1	147.0	160.5	
Fabricated metal products.....	17	16.4		12.0	17.4	17.0	19.6	
Machinery.....	18	12.4		14.3	19.9	23.3	29.1	
Computer and electronic products.....	19	13.4		24.1	44.8	51.2	54.6	
Electrical equipment, appliances, and components.....	20	6.1		6.3	9.2	9.6	9.4	
Motor vehicles, bodies and trailers, and parts.....	21	-23.5		-4.6	5.7	8.4	9.8	
Other durable goods ³	22	28.5		31.8	43.2	37.6	38.1	
Non durable goods.....	23	97.5		87.0	110.3	130.1	108.7	
Food and beverage and tobacco products.....	24	35.4		31.5	36.6	35.1	34.0	
Petroleum and coal products.....	25	15.7		9.7	33.5	55.2	22.7	
Chemical products.....	26	36.4		35.1	28.7	30.6	38.4	
Other non durable goods ⁴	27	10.1		10.7	11.6	9.2	13.6	
Wholesale trade.....	28	80.4		73.0	91.5	107.7	90.2	
Retail trade.....	29	99.0		97.1	129.1	126.7	123.2	
Transportation and warehousing.....	30	24.7		29.5	39.4	52.4	54.3	
Information.....	31	83.5		109.0	112.9	104.9	114.6	
Other nonfinancial ⁵	32	250.0		266.0	320.4	332.5	346.6	
Rest of the world.....	33	352.3		362.6	388.5	391.3	382.4	

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

7. Supplemental Tables

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

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Current dollars:								
Gross domestic product	1	45,918	47,274	46,277	46,734	47,070	47,498	47,791
Gross national product	2	46,394	.....	46,813	47,352	47,701	48,105	.....
Personal income	3	39,595	40,455	39,670	39,953	40,414	40,564	40,883
Disposable personal income	4	35,888	36,691	36,049	36,282	36,704	36,771	37,006
Personal consumption expenditures	5	32,526	33,382	32,839	33,097	33,208	33,392	33,826
Goods	6	10,507	11,053	10,738	10,934	10,905	11,015	11,356
Durable goods	7	3,338	3,514	3,384	3,431	3,468	3,504	3,650
Non durable goods	8	7,169	7,539	7,354	7,503	7,437	7,511	7,706
Services	9	22,019	22,329	22,101	22,162	22,304	22,377	22,471
Chained (2005) dollars:								
Gross domestic product	10	41,890	42,723	42,198	42,504	42,602	42,773	43,009
Gross national product	11	42,327	.....	42,688	43,067	43,176	43,323	.....
Disposable personal income	12	32,847	33,019	32,673	32,717	33,100	33,097	33,160
Personal consumption expenditures	13	29,770	30,040	29,764	29,844	29,948	30,056	30,310
Goods	14	10,139	10,486	10,216	10,337	10,405	10,486	10,715
Durable goods	15	3,560	3,801	3,614	3,684	3,738	3,799	3,980
Non durable goods	16	6,561	6,687	6,587	6,643	6,662	6,688	6,754
Services	17	19,619	19,559	19,541	19,506	19,544	19,575	19,611
Population (midperiod, thousands)	18	307,483	310,109	308,521	309,120	309,724	310,438	311,155

Table 7.2.1B. Percent Change from Preceding Period in Real Motor Vehicle Output
[Percent]

	Line	2009	2010	Seasonally adjusted at annual rates				
				2009		2010		
				IV	I	II	III	IV
Motor vehicle output								
Auto output	1	-24.7	25.8	13.7	42.3	-2.7	25.0	-14.2
Truck output	2	-33.0	16.7	21.4	69.7	-18.2	-26.2	-31.7
Final sales of domestic product	3	-18.5	31.2	9.3	27.5	8.4	66.0	-4.7
Personal consumption expenditures	4	-19.2	11.1	-16.6	45.4	-4.1	11.2	64.8
New motor vehicles	5	-6.9	3.2	-24.6	-3.8	6.3	5.0	51.9
Autos	6	-11.5	5.1	-31.8	-6.6	10.8	-1.3	65.9
Light trucks (including utility vehicles)	7	-16.6	-4.6	-57.2	-12.3	-15.8	1.0	55.9
Net purchases of used autos and used light trucks	8	-7.1	12.5	-0.4	-2.2	33.2	-2.7	72.4
Used autos	9	1.3	0.1	-10.6	0.9	-0.5	15.4	32.6
Used light trucks (including utility vehicles)	10	-5.1	-0.4	-4.0	0.4	-9.4	13.0	38.5
Private fixed investment	11	6.6	0.4	-15.3	1.2	6.8	17.2	28.5
New motor vehicles	12	-61.7	116.2	216.0	377.2	113.6	46.3	-16.5
Autos	13	-33.4	30.9	52.0	42.7	20.0	24.5	-10.2
Trucks	14	-26.9	27.5	54.1	63.0	7.2	1.2	-32.2
Light trucks (including utility vehicles)	15	-38.0	33.7	50.3	27.4	32.0	46.5	9.4
Other	16	-39.4	38.5	44.2	37.1	43.9	42.1	13.5
Net purchases of used autos and used light trucks	17	-33.5	19.6	69.9	1.9	-0.7	62.1	-3.4
Used autos	18	8.6	-9.6	2.5	-38.1	-31.4	3.6	-2.2
Used light trucks (including utility vehicles)	19	2.3	-10.5	72.1	-40.7	-46.0	-13.8	-22.2
Gross government investment	20	14.5	-8.9	-34.4	-35.6	-15.1	20.3	15.8
Autos	21	-20.0	0.3	-22.9	-32.3	78.3	13.8	8.8
Trucks	22	-18.6	-1.0	-11.0	-46.4	171.8	-31.5	-12.3
Net exports	23	-20.4	0.6	-26.0	-27.9	59.0	30.3	14.5
Change in private inventories	24	.....	.....	.....	.....	.....	.....	.....
Autos	25	-39.2	36.3	81.9	42.4	8.6	-11.6	17.7
Trucks	26	-44.2	32.8	78.9	25.5	6.3	-9.9	40.0
Imports	27	-32.5	40.1	85.3	62.4	11.0	-13.2	-1.9
Autos	28	-34.5	40.2	48.9	-12.2	118.3	7.1	-25.4
Trucks	29	-29.1	34.8	26.5	-38.5	156.0	45.3	-32.5
Imports	30	-40.9	48.1	88.9	37.0	81.0	-28.5	-14.4
Addenda:								
Final sales of motor vehicles to domestic purchasers	42	-21.3	16.3	-9.2	23.4	24.7	13.3	31.9
Private fixed investment in new autos and new light trucks	43	-33.4	32.7	49.3	50.3	23.3	19.8	-11.2
Domestic output of new autos ²	44	-40.9	29.6	58.4	8.8	14.5	-18.0	-27.6
Sales of imported new autos ³	45	-16.5	10.3	-32.5	29.4	-2.1	21.9	5.4

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.

C. Historical Measures

This table is derived from the "Selected NIPA Tables" that are published in this issue and from the "GDP and Other Major NIPA Series" tables that were published in the August 2010 issue. (The changes in prices are calculated from indexes expressed to three decimal places.)

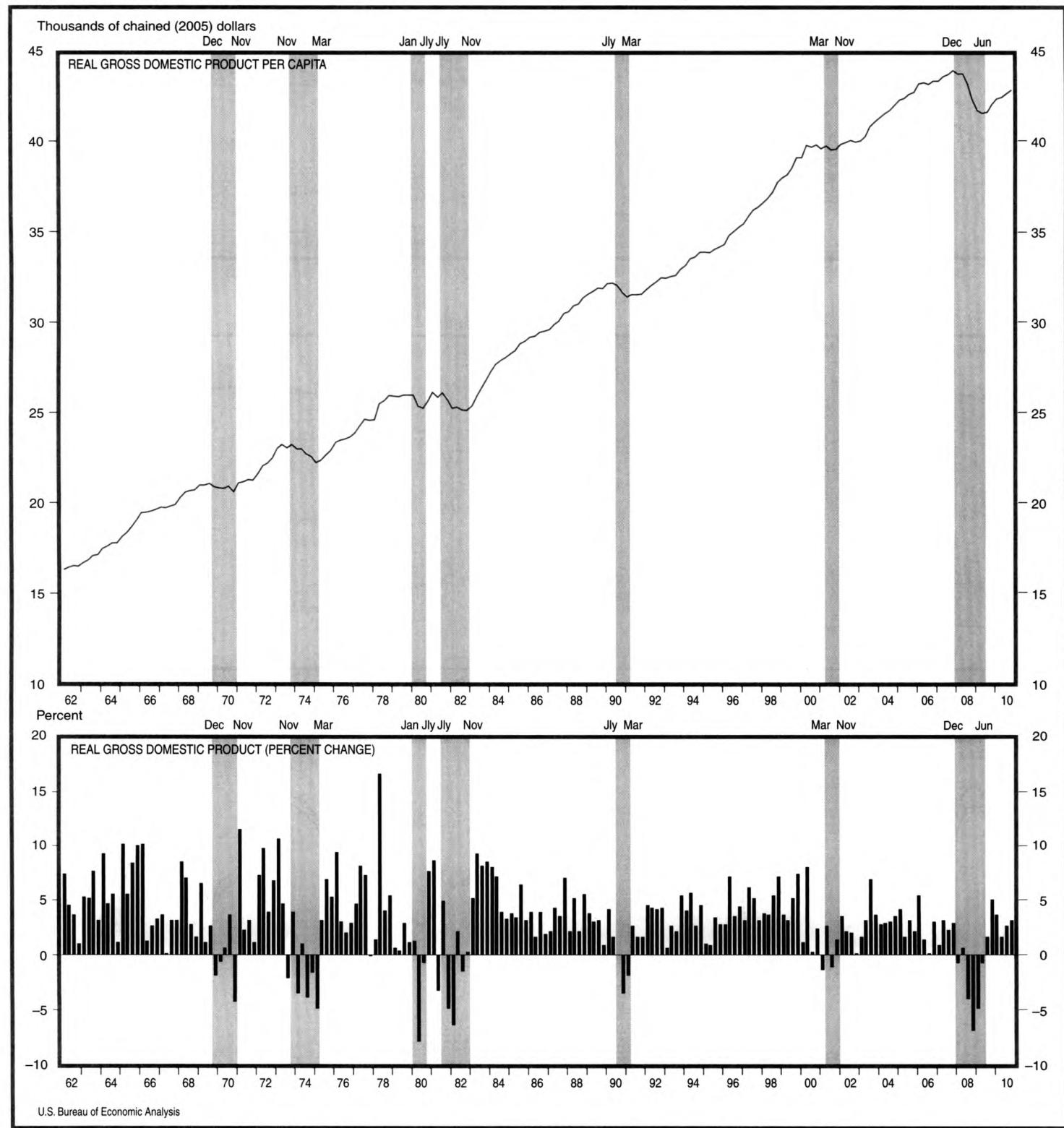
Table C.1. GDP and Other Major NIPA Aggregates—Continues
 [Quarterly estimates are seasonally adjusted at annual rates]

Year and Quarter	Billions of chained (2005) dollars			Percent change from preceding period		Chain-type price indexes [2005=100]		Implicit price deflators [2005=100]		Percent change from preceding period					
	Gross domestic product	Final sales of domestic product	Gross national product	Real gross domestic product	Real final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index	Implicit price deflators	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959	2,762.5	2,764.0	2,780.5	7.2	6.3	18.348	17.972	18.340	18.320	1.1	1.2	1.2	1.2	1.2	1.2
1960	2,830.9	2,836.6	2,850.6	2.5	2.6	18.604	18.220	18.596	18.577	1.4	1.4	1.4	1.4	1.4	1.4
1961	2,896.9	2,904.6	2,918.6	2.3	2.4	18.814	18.412	18.805	18.786	1.1	1.1	1.1	1.1	1.1	1.1
1962	3,072.4	3,064.9	3,096.8	6.1	5.5	19.071	18.654	19.062	19.044	1.4	1.3	1.4	1.4	1.4	1.4
1963	3,206.7	3,202.6	3,232.8	4.4	4.5	19.273	18.871	19.265	19.248	1.1	1.2	1.1	1.1	1.1	1.1
1964	3,392.3	3,393.7	3,420.4	5.8	6.0	19.572	19.175	19.563	19.546	1.6	1.6	1.5	1.5	1.5	1.5
1965	3,610.1	3,590.7	3,639.5	6.4	5.8	19.928	19.507	19.919	19.903	1.8	1.7	1.8	1.8	1.8	1.8
1966	3,845.3	3,806.6	3,873.1	6.5	6.0	20.493	20.054	20.484	20.469	2.8	2.8	2.8	2.8	2.8	2.8
1967	3,942.5	3,923.3	3,971.1	2.5	3.1	21.124	20.637	21.115	21.098	3.1	2.9	3.1	3.1	3.1	3.1
1968	4,133.4	4,119.4	4,164.1	4.8	5.0	22.022	21.508	22.012	21.996	4.3	4.2	4.2	4.3	4.3	4.3
1969	4,261.8	4,248.6	4,291.6	3.1	3.1	23.110	22.563	23.099	23.081	4.9	4.9	4.9	4.9	4.9	4.9
1970	4,269.9	4,287.9	4,299.4	0.2	0.9	24.328	23.778	24.317	24.299	5.3	5.4	5.3	5.3	5.3	5.3
1971	4,413.3	4,407.4	4,446.0	3.4	2.8	25.545	25.000	25.533	25.515	5.0	5.1	5.0	5.0	5.0	5.0
1972	4,647.7	4,640.6	4,682.9	5.3	5.3	26.647	26.112	26.634	26.617	4.3	4.4	4.3	4.3	4.3	4.3
1973	4,917.0	4,888.2	4,964.5	5.8	5.3	28.124	27.623	28.112	28.097	5.5	5.8	5.5	5.6	5.6	5.6
1974	4,889.9	4,874.1	4,944.0	-0.6	-0.3	30.669	30.459	30.664	30.643	9.0	10.3	9.1	9.1	9.1	9.1
1975	4,879.5	4,926.3	4,921.4	-0.2	1.1	33.577	33.300	33.563	33.541	9.5	9.3	9.5	9.5	9.5	9.5
1976	5,141.3	5,120.2	5,191.2	5.4	3.9	35.505	35.208	35.489	35.472	5.7	5.7	5.7	5.8	5.8	5.8
1977	5,377.7	5,344.9	5,433.7	4.6	4.4	37.764	37.586	37.751	37.735	6.4	6.8	6.4	6.4	6.4	6.4
1978	5,677.6	5,639.7	5,733.2	5.6	5.5	40.413	40.252	40.400	40.385	7.0	7.1	7.0	7.0	7.0	7.0
1979	5,855.0	5,841.2	5,930.2	3.1	3.6	43.773	43.797	43.761	43.745	8.3	8.8	8.3	8.3	8.3	8.3
1980	5,839.0	5,878.7	5,913.4	-0.3	0.6	47.776	48.408	47.751	47.728	9.1	10.5	9.1	9.1	9.1	9.1
1981	5,987.2	5,959.5	6,052.5	2.5	1.4	52.281	52.864	52.225	52.206	9.4	9.2	9.4	9.4	9.4	9.4
1982	5,870.9	5,923.3	5,939.1	-1.9	-0.6	55.467	55.859	55.412	55.391	6.1	5.7	6.1	6.1	6.1	6.1
1983	6,136.2	6,172.9	6,202.3	4.5	4.2	57.655	57.817	57.603	57.586	3.9	3.5	4.0	4.0	4.0	4.0
1984	6,577.1	6,495.6	6,639.8	7.2	5.2	59.823	59.854	59.766	59.749	3.8	3.5	3.8	3.8	3.8	3.8
1985	6,849.3	6,838.9	6,893.9	4.1	5.3	61.633	61.553	61.576	61.562	3.0	2.8	3.0	3.0	3.0	3.0
1986	7,086.5	7,098.7	7,116.5	3.5	3.8	63.003	62.948	62.937	62.920	2.2	2.3	2.2	2.2	2.2	2.2
1987	7,313.3	7,296.2	7,342.2	3.2	2.8	64.763	64.923	64.764	64.749	2.8	3.1	2.9	2.9	2.9	2.9
1988	7,613.9	7,607.8	7,650.4	4.1	4.3	66.990	67.159	66.988	66.974	3.4	3.4	3.4	3.4	3.4	3.4
1989	7,885.9	7,867.5	7,924.0	3.6	3.4	69.520	69.706	69.518	69.511	3.8	3.8	3.8	3.8	3.8	3.8
1990	8,033.9	8,032.7	8,081.8	1.9	2.1	72.213	72.540	72.201	72.199	3.9	4.1	3.9	3.9	3.9	3.9
1991	8,015.1	8,034.8	8,055.6	-0.2	0.0	74.762	74.917	74.760	74.755	3.5	3.3	3.5	3.5	3.5	3.5
1992	8,287.1	8,284.3	8,326.4	3.4	3.1	76.537	76.724	76.533	76.521	2.4	2.4	2.4	2.4	2.4	2.4
1993	8,523.4	8,515.3	8,563.2	2.9	2.8	78.222	78.339	78.224	78.224	2.2	2.1	2.2	2.2	2.2	2.2
1994	8,870.7	8,809.2	8,900.5	4.1	3.5	79.867	79.962	79.872	79.874	2.1	2.1	2.1	2.1	2.1	2.1
1995	9,093.7	9,073.2	9,129.4	2.5	3.0	81.533	81.674	81.536	81.542	2.1	2.1	2.1	2.1	2.1	2.1
1996	9,433.9	9,412.5	9,471.1	3.7	3.7	83.083	83.150	83.088	83.096	1.9	1.8	1.9	1.9	1.9	1.9
1997	9,854.3	9,782.6	9,881.8	4.5	3.9	84.554	84.397	84.555	84.558	1.8	1.5	1.8	1.8	1.8	1.8
1998	10,283.5	10,217.1	10,304.0	4.4	4.4	85.507	84.962	85.511	85.509	1.1	0.7	1.1	1.1	1.1	1.1
1999	10,779.8	10,715.7	10,812.1	4.8	4.9	86.766	86.304	86.768	86.766	1.5	1.6	1.5	1.5	1.5	1.5
2000	11,226.0	11,167.5	11,268.8	4.1	4.2	88.648	88.463	88.647	88.645	2.2	2.5	2.2	2.2	2.2	2.2
2001	11,347.2	11,391.7	11,404.6	1.1	2.0	90.654	90.123	90.650	90.648	2.3	1.9	2.3	2.3	2.3	2.3
2002	11,553.0	11,543.5	11,606.9	1.8	1.3	92.113	91.422	92.118	92.113	1.6	1.4	1.6	1.6	1.6	1.6
2003	11,840.7	11,824.8	11,914.2	2.5	2.4	94.099	93.550	94.100	94.096	2.2	2.3	2.2	2.2	2.2	2.2
2004	12,263.8	12,198.2	12,358.5	3.6	3.2	96.769	96.400	96.770	96.767	2.8	3.0	2.8	2.8	2.8	2.8
2005	12,638.4	12,588.4	12,735.5	3.1	3.2	100,000	100,000	100,000	100,000	3.3	3.7	3.3	3.3	3.3	3.3
2006	12,976.2	12,917.1	13,046.1	2.7	2.6	103,263	103,380	103,257	103,260	3.3	3.4	3.3	3.3	3.3	3.3
2007	13,228.9	13,200.0	13,344.4	1.9	2.2	106,301	106,428	106,296	106,300	2.9	2.9	2.9	2.9	2.9	2.9
2008	13,228.8	13,268.1	13,388.7	0.0	0.5	108,598	109,813	108,619	108,626	2.2	3.2	2.2	2.2	2.2	2.2
2009	12,880.6	12,992.8	13,014.7	-2.6	-2.1	109,618	109,614	109,615	109,609	0.9	-0.2	0.9	0.9	0.9	0.9
2010	13,248.7	13,179.5	.....	2.9	1.4	110,664	111,086	110,654	110,654	1.0	1.3	0.9	0.9	0.9	0.9

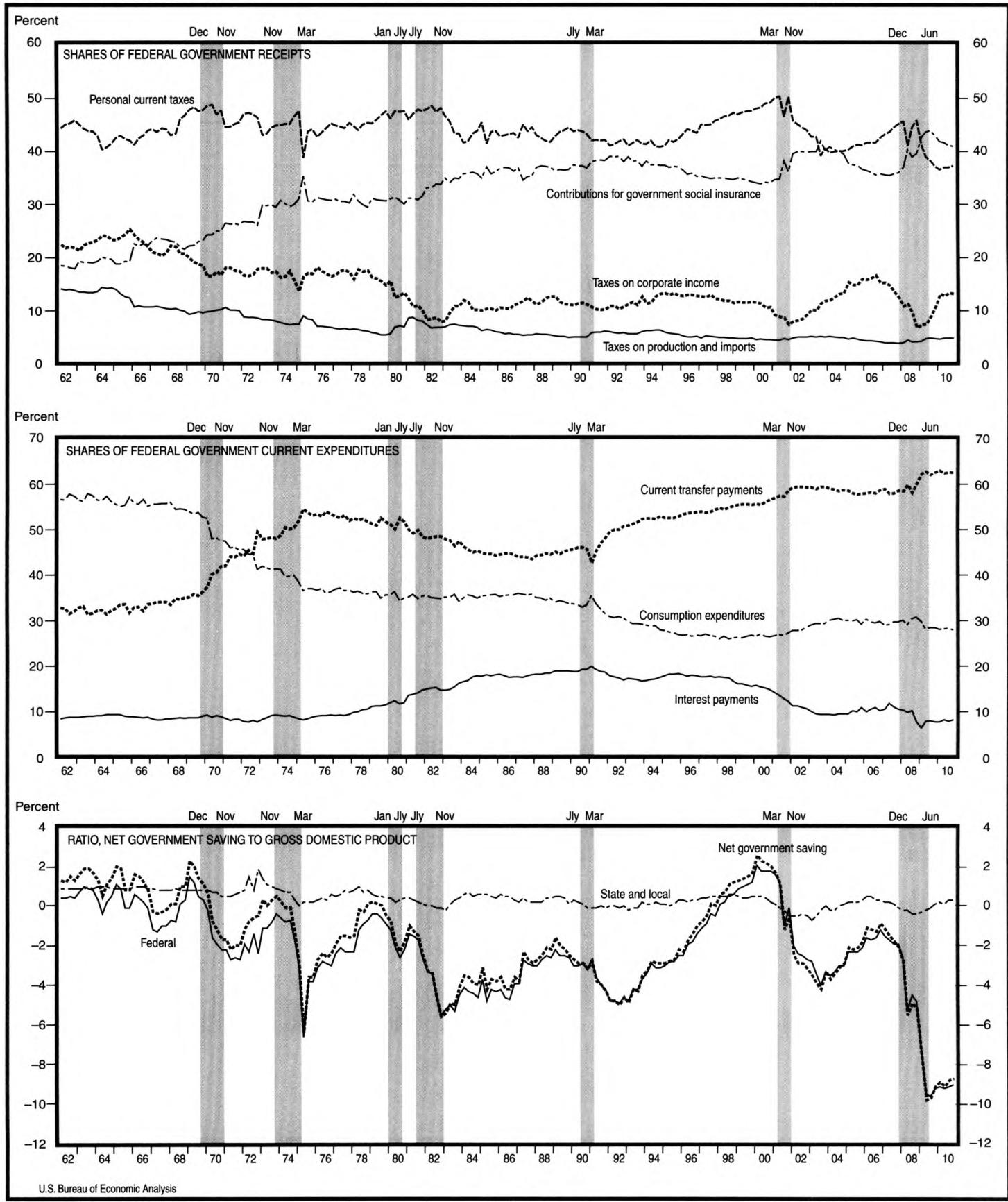
D. Charts

All series are seasonally adjusted at annual rates. The percent changes in real gross domestic product are based on quarter-to-quarter changes. The shaded areas mark the beginning and end of recessions as determined by the Business Cycle Dating Committee of the National Bureau of Economic Research.

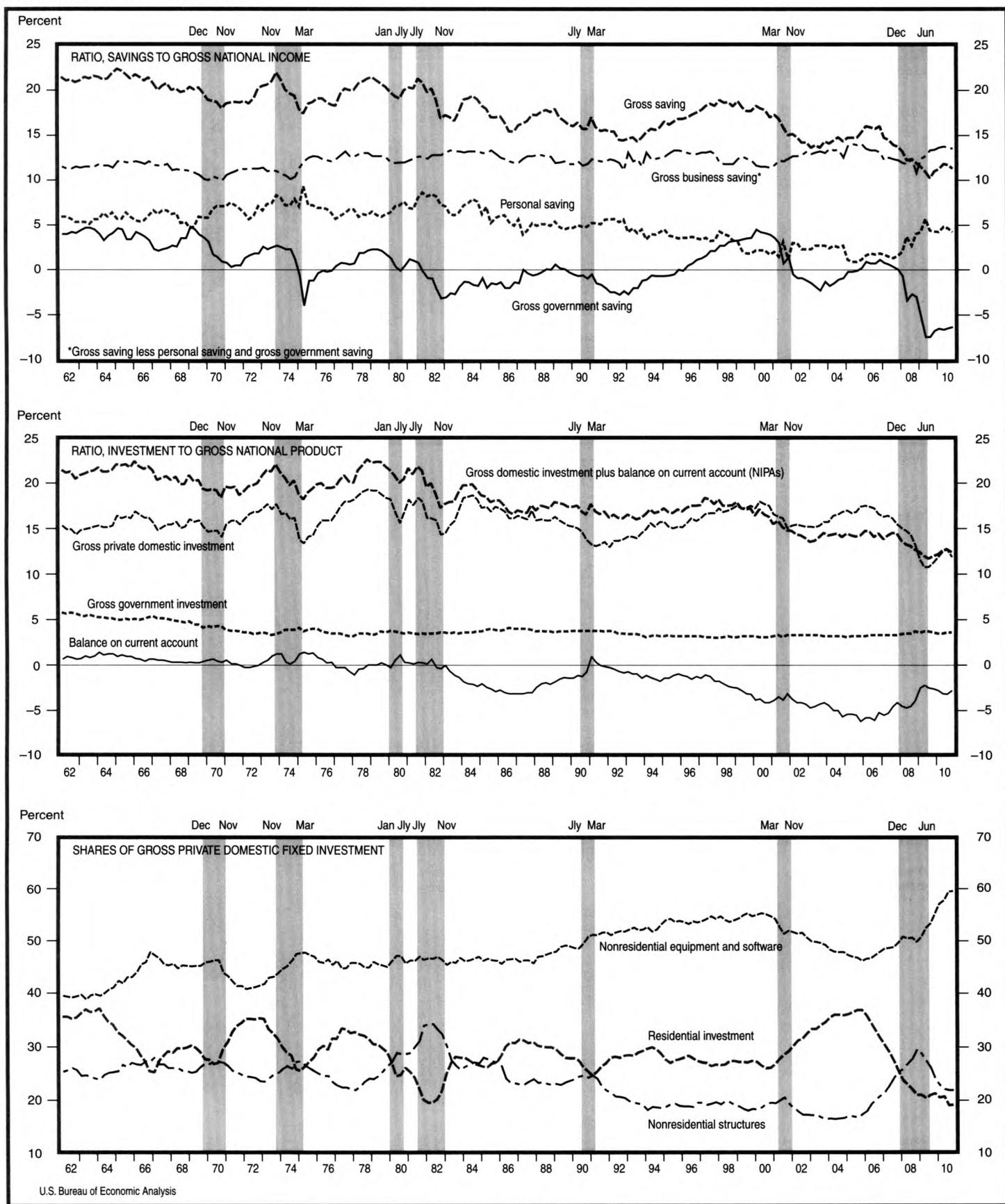
SELECTED NIPA SERIES



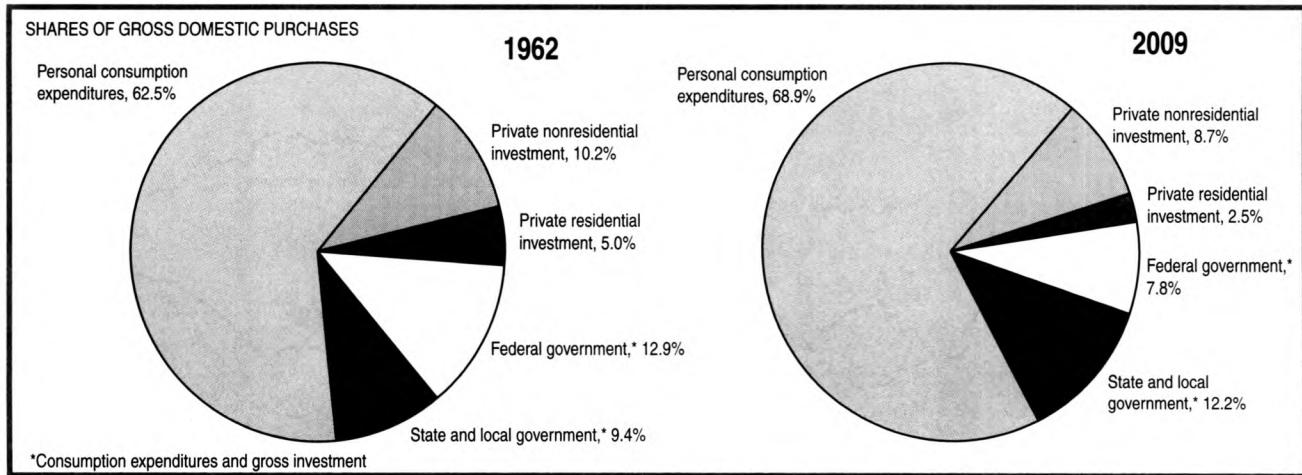
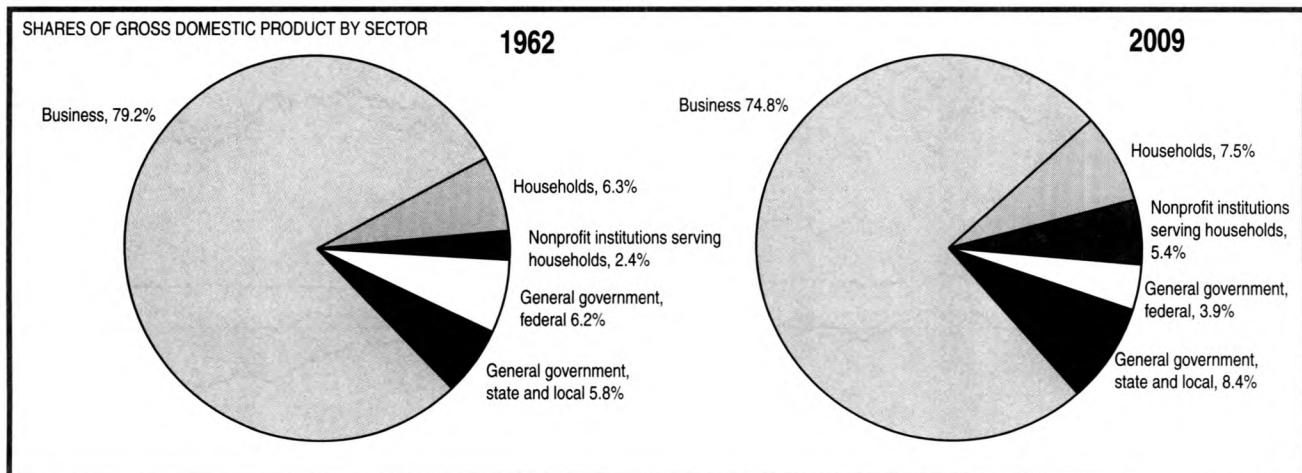
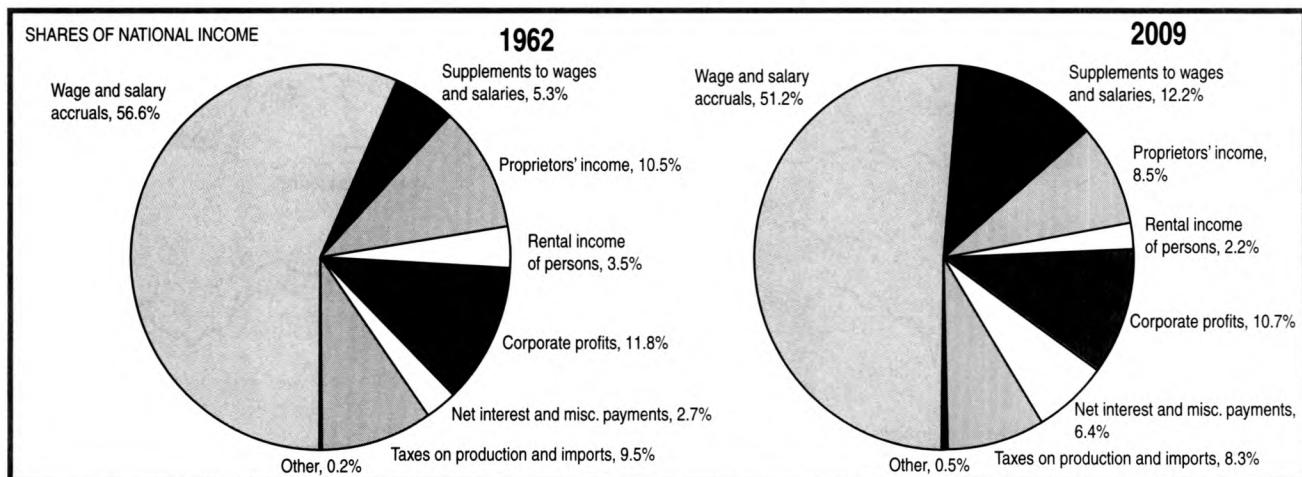
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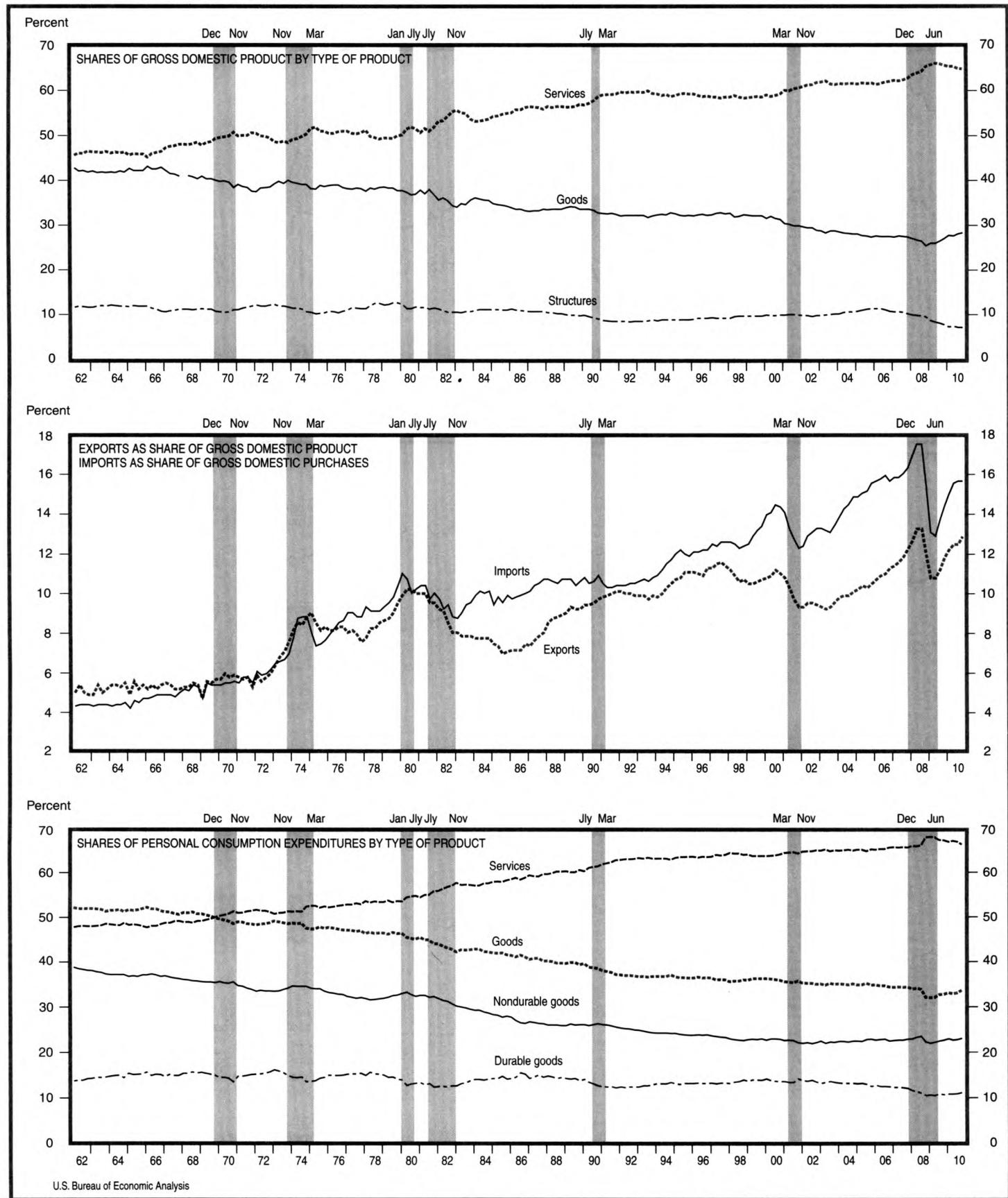
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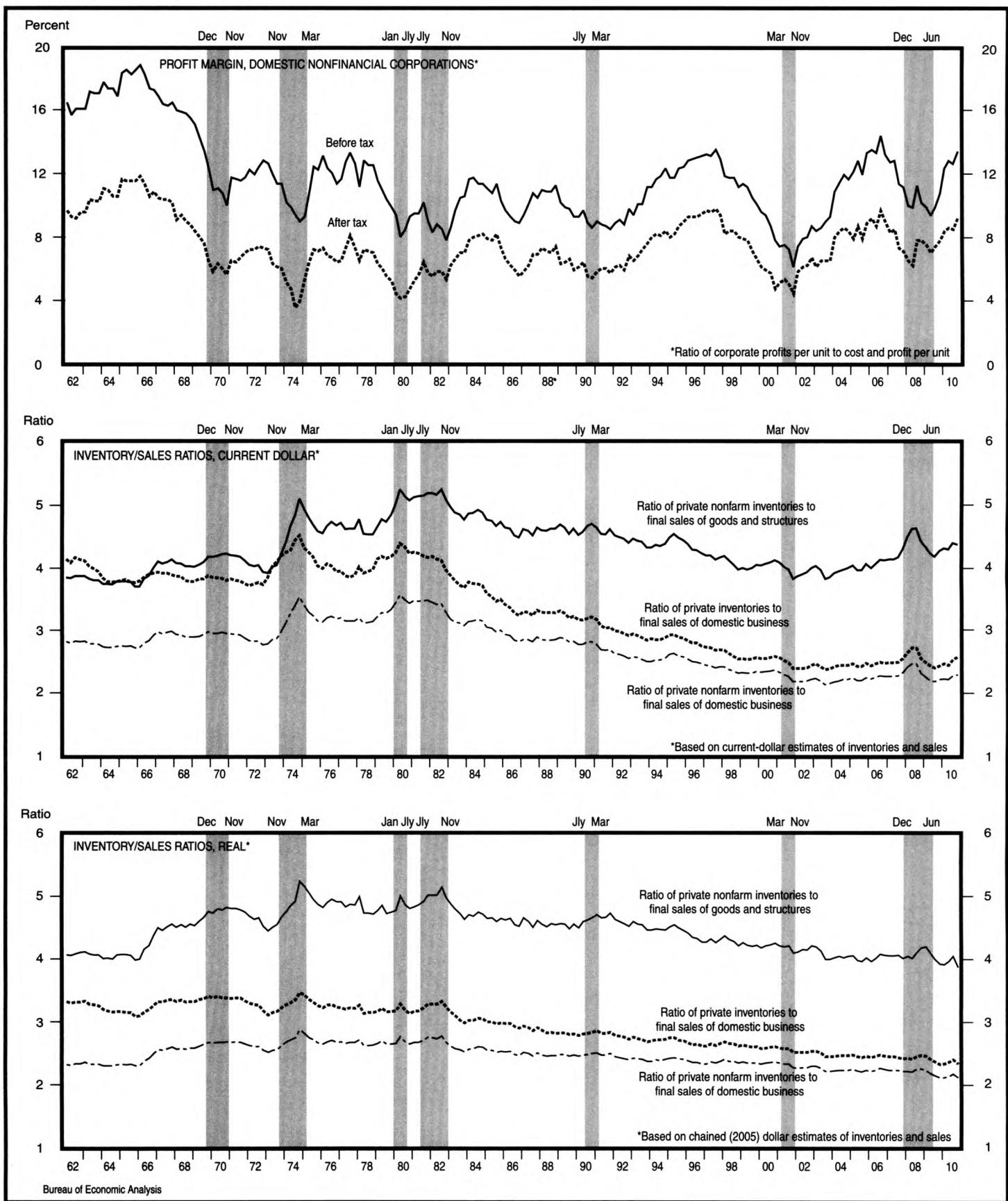
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Industry Data

E. Industry Table

The statistics in this table were published in tables 3a and 5a in "Annual Industry Accounts: Revised Statistics for 2007–2009" in the January 2011 SURVEY OF CURRENT BUSINESS.

Table E.1. Percent Changes in Chain-Type Quantity and Price Indexes for Value Added by Industry for 2007–2009

Line		Chain-type quantity indexes			Chain-type price indexes			Line		Chain-type quantity indexes			Chain-type price indexes		
		2007	2008	2009	2007	2008	2009			2007	2008	2009	2007	2008	2009
		2007	2008	2009	2007	2008	2009			2007	2008	2009	2007	2008	2009
1	Gross domestic product	1.9	0.0	-2.6	2.9	2.2	0.9	50	Finance, insurance, real estate, rental, and leasing	1.7	0.0	1.1	2.3	2.9	1.1
2	Private industries	2.1	-0.7	-3.0	2.7	2.4	0.5	51	Finance and insurance	-2.2	-4.0	6.1	2.7	3.2	0.3
3	Agriculture, forestry, fishing, and hunting	-7.4	9.1	5.3	27.6	1.4	-21.0	52	Federal Reserve banks, credit intermediation, and related activities	-3.1	3.5	0.9	1.8	4.2	-0.9
4	Farms	-8.9	13.3	6.1	35.5	0.8	-25.3	53	Securities, commodity contracts, and investments	-15.6	-13.2	-2.2	10.3	9.0	-5.1
5	Forestry, fishing, and related activities	-2.5	-6.6	2.3	4.0	4.0	-1.7	54	Insurance carriers and related activities	6.3	-9.6	16.3	0.5	-1.1	4.1
6	Mining	3.0	-3.4	27.4	7.8	29.1	-40.4	55	Funds, trusts, and other financial vehicles	6.6	8.7	18.1	-3.1	2.8	5.7
7	Oil and gas extraction	4.3	-10.0	45.3	5.7	43.7	-53.7	56	Real estate and rental and leasing	4.3	2.5	-1.8	2.1	2.7	1.5
8	Mining, except oil and gas	-9.2	-0.9	12.6	13.4	15.3	-9.2	57	Real estate	4.8	3.3	-1.7	2.2	2.5	1.6
9	Support activities for mining	10.9	19.9	-0.3	10.0	-1.4	-13.7	58	Rental and leasing services and lessors of intangible assets	0.2	-4.6	-2.2	1.0	4.7	0.4
10	Utilities	3.4	6.0	-9.0	1.8	-0.4	12.2	59	Professional and business services	2.5	3.1	-5.0	5.5	0.9	1.3
11	Construction	-5.3	-5.7	-15.6	6.6	0.6	2.1	60	Professional, scientific, and technical services	3.0	4.2	-3.4	4.9	2.0	1.1
12	Manufacturing	3.3	-4.8	-8.6	-0.4	1.9	5.3	61	Legal services	-0.4	-1.1	-6.5	7.1	6.0	3.9
13	Durable goods	3.7	1.0	-12.7	-1.5	-2.7	7.2	62	Computer systems design and related services	11.1	7.6	1.3	0.3	-1.4	-1.9
14	Wood products	8.1	-5.3	-17.4	-13.4	-6.1	0.6	63	Miscellaneous professional, scientific, and technical services	2.2	5.2	-3.5	5.3	1.6	1.0
15	Nonmetallic mineral products	-1.8	-6.9	-12.5	-0.5	-4.8	10.8	64	Management of companies and enterprises	-1.4	2.4	-2.1	11.4	-1.3	-3.2
16	Primary metals	-8.3	2.2	3.0	7.6	2.0	-31.5	65	Administrative and waste management services	3.9	0.7	-11.1	3.6	-0.5	4.7
17	Fabricated metal products	3.1	-3.5	-25.1	3.7	4.2	20.6	66	Administrative and support services	3.4	0.5	-11.4	3.7	-0.9	4.8
18	Machinery	5.4	-0.1	-22.2	2.0	0.1	15.5	67	Waste management and remediation services	9.0	1.9	-8.5	2.9	3.3	3.4
19	Computer and electronic products	10.2	15.2	3.4	-10.9	-9.8	-2.1	68	Educational services, health care, and social assistance	1.8	4.0	1.1	4.4	2.5	4.4
20	Electrical equipment, appliances, and components	-4.1	7.7	-10.1	4.8	2.7	13.6	69	Educational services	0.7	1.7	-1.4	6.0	5.3	6.9
21	Motor vehicles, bodies and trailers, and parts	-1.1	-13.7	-25.6	-2.8	-9.2	29.6	70	Health care and social assistance	1.9	4.3	1.5	4.1	2.1	4.0
22	Other transportation equipment	13.1	3.5	-11.7	0.2	0.0	7.4	71	Ambulatory health care services	1.4	4.5	2.2	4.5	1.5	3.5
23	Furniture and related products	-8.1	-17.8	-26.9	3.3	0.9	15.1	72	Hospitals and nursing and residential care facilities	2.0	4.6	0.9	3.8	2.5	4.6
24	Miscellaneous manufacturing	4.2	2.6	-7.2	1.5	-0.3	5.6	73	Social assistance	4.2	2.2	0.6	4.0	2.7	4.0
25	Nondurable goods	2.8	-11.8	-3.4	1.0	8.0	3.1	74	Arts, entertainment, recreation, accommodation, and food services	1.5	-4.6	-8.7	5.0	3.0	5.0
26	Food and beverage and tobacco products	3.4	-10.6	-1.7	-4.1	12.6	15.8	75	Arts, entertainment, and recreation	2.8	-1.6	-7.8	3.3	2.2	2.2
27	Textile mills and textile product mills	5.2	0.0	-27.5	-2.5	3.3	8.5	76	Performing arts, spectator sports, museums, and related activities	0.6	-1.4	-5.4	5.6	2.5	2.5
28	Apparel and leather and allied products	-4.0	-9.5	-14.1	0.1	0.0	0.4	77	Amusements, gambling, and recreation industries	5.4	-1.7	-10.7	0.7	1.7	1.8
29	Paper products	-3.5	-13.0	-8.3	2.4	5.6	13.7	78	Accommodation and food services	1.1	-5.6	-9.0	5.6	3.2	5.9
30	Printing and related support activities	2.7	-0.5	-14.7	-1.2	-3.5	4.0	79	Accommodation	1.8	-5.8	-6.6	6.6	1.7	-1.5
31	Petroleum and coal products	-4.7	0.4	10.8	12.2	1.0	-28.7	80	Food services and drinking places	0.8	-5.5	-9.9	5.2	3.9	9.0
32	Chemical products	7.5	-21.4	-3.6	-0.1	14.7	11.7	81	Other services, except government	0.2	-4.8	-6.8	3.6	3.9	5.6
33	Plastics and rubber products	9.7	-17.0	-16.1	-2.7	2.9	13.9	82	Government	0.8	2.1	0.8	4.7	3.2	2.8
34	Wholesale trade	5.6	-0.1	2.8	0.1	1.3	-7.7	83	Federal	0.3	2.6	3.6	4.6	2.3	1.7
35	Retail trade	1.3	-6.9	-1.9	-0.1	1.9	-0.5	84	General government	0.8	3.9	5.8	4.7	2.4	0.8
36	Transportation and warehousing	0.9	0.8	-13.0	1.6	2.4	6.9	85	Government enterprises	-3.2	-6.6	-13.3	3.9	2.1	9.4
37	Air transportation	-0.7	-4.1	-8.4	1.5	5.7	10.7	86	State and local	1.0	1.9	-0.5	4.8	3.6	3.3
38	Rail transportation	-1.0	-1.2	-15.0	4.7	11.1	4.2	87	General government	1.4	1.7	-0.2	4.9	3.8	2.6
39	Water transportation	21.9	21.2	1.7	-10.1	-9.6	-5.2	88	Government enterprises	-3.8	4.7	-3.6	2.9	1.2	12.6
40	Truck transportation	2.1	-2.6	-15.7	-0.7	0.8	7.5	89	Addenda:	0.6	-4.2	-6.4	3.2	4.1	-3.0
41	Transit and ground passenger transportation	4.0	-3.5	-7.4	2.3	1.0	7.7	90	Private goods-producing industries ¹	2.5	0.4	-2.1	2.6	1.9	1.4
42	Pipeline transportation	5.5	31.9	-32.9	4.5	-1.0	10.3	91	Private services-producing industries ²	8.8	8.8	-0.5	-4.9	-3.8	-0.7
43	Other transportation and support activities	-3.9	3.7	-14.2	4.2	1.9	8.3		Information-communications-technology-producing industries ³						
44	Warehousing and storage	3.7	0.9	-7.5	3.6	3.4	2.0								
45	Information	8.5	4.1	-2.5	-1.6	-1.0	0.5								
46	Publishing industries (includes software)	13.2	2.4	-7.1	-0.2	0.4	2.3								
47	Motion picture and sound recording industries	2.0	-3.4	-2.6	3.1	0.7	0.6								
48	Broadcasting and telecommunications	11.4	5.3	-0.7	-1.8	-1.9	-0.2								
49	Information and data processing services	-5.9	8.4	-1.2	-7.2	-0.9	0.0								

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social

assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

3. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

International Data

F. Transactions Tables

Selected U.S. international transactions tables are presented in this section. For BEA's full set of detailed estimates of U.S. international transactions, visit BEA's Web site at www.bea.gov.

Table F.1. U.S. International Transactions in Goods and Services

[Millions of dollars, monthly estimates seasonally adjusted]

	2009	2010	2009			2010										
			Nov.	Dec.	Jan. [†]	Feb. [†]	March [†]	April [†]	May [†]	June [†]	July [†]	Aug. [†]	Sept. [†]	Oct. [†]	Nov. [†]	Dec. ^p
Exports of goods and services	1,570,797	1,831,835	138,997	143,353	144,685	144,540	150,208	147,948	152,188	150,242	153,251	153,135	153,950	158,576	160,148	162,964
Goods	1,068,499	1,289,059	95,729	99,631	100,555	100,328	105,275	104,298	107,294	105,089	107,870	107,749	107,960	112,345	113,735	116,559
Foods, feeds, and beverages	93,908	107,697	8,940	8,965	9,111	8,654	8,726	8,079	8,046	7,739	7,699	8,909	9,358	10,084	10,668	10,622
Industrial supplies and materials	296,709	380,715	26,958	28,277	29,120	29,633	31,758	32,343	32,872	31,856	32,418	32,941	32,065	34,675	34,963	36,069
Capital goods, except automotive	390,461	445,915	33,539	35,090	34,856	34,987	35,877	35,977	37,968	36,547	38,805	37,340	37,616	37,992	38,191	39,660
Automotive vehicles, parts, and engines	81,715	111,859	8,310	8,818	8,991	9,002	9,137	9,264	9,401	9,666	9,258	9,383	9,256	9,688	9,123	9,689
Consumer goods (nonfood), except automotive	150,044	165,751	12,915	13,153	13,644	13,173	13,919	13,185	13,525	13,650	13,646	13,681	13,826	13,952	14,922	14,626
Other goods	43,206	56,177	3,628	4,001	3,895	3,959	5,072	4,513	4,483	4,723	5,205	4,545	5,129	5,171	4,660	4,824
Adjustments ¹	12,456	10,944	1,439	1,326	938	920	685	937	999	907	839	949	711	783	1,208	1,068
Services	502,298	542,776	43,268	43,723	44,130	44,212	44,933	43,649	44,894	45,153	45,381	45,386	45,990	46,231	46,413	46,405
Travel	93,917	103,208	7,926	8,051	8,265	8,245	8,496	8,014	8,544	8,641	8,766	8,629	8,878	8,896	8,977	8,857
Passenger fares	26,424	31,258	2,089	2,173	2,289	2,376	2,502	2,341	2,688	2,777	2,806	2,641	2,776	2,737	2,676	2,649
Other transportation	35,406	39,728	3,220	3,114	3,167	3,241	3,283	3,213	3,326	3,408	3,318	3,304	3,283	3,326	3,416	3,443
Royalties and license fees	89,791	97,279	8,211	8,353	8,087	7,991	8,060	8,051	8,002	8,099	8,069	8,138	8,183	8,208	8,227	8,254
Other private services	238,332	251,599	20,497	20,690	20,727	20,785	21,064	20,469	20,734	20,690	20,735	20,951	21,136	21,375	21,427	21,507
Transfers under U.S. military agency sales contracts ²	17,096	18,227	1,199	1,213	1,427	1,420	1,396	1,451	1,495	1,518	1,579	1,613	1,623	1,572	1,567	1,566
U.S. government miscellaneous services	1,333	1,478	126	129	167	154	133	111	105	108	108	110	113	117	122	129
Imports of goods and services	1,945,705	2,329,659	174,270	180,485	179,383	184,310	189,765	188,567	194,233	200,230	196,007	199,894	198,405	196,854	198,464	203,546
Goods	1,575,443	1,935,599	142,792	148,713	147,665	151,854	157,535	156,897	161,774	167,155	162,747	166,655	164,908	163,262	165,026	170,122
Foods, feeds, and beverages	81,604	91,723	6,725	6,919	7,262	7,221	7,504	7,500	7,709	7,733	7,636	7,790	7,810	7,686	7,840	8,032
Industrial supplies and materials	462,512	601,303	43,353	47,446	46,653	49,285	51,995	52,145	50,029	49,820	49,307	49,546	49,675	47,801	49,922	55,124
Capital goods, except automotive	369,336	449,360	32,609	33,718	33,564	33,943	34,439	36,001	37,923	38,311	37,755	38,645	39,954	39,047	40,123	39,654
Automotive vehicles, parts, and engines	157,629	225,194	16,098	17,026	16,731	16,026	17,601	17,329	19,480	20,769	19,992	20,647	19,296	19,344	18,916	19,063
Consumer goods (nonfood), except automotive	428,379	483,345	37,520	36,958	36,543	38,394	38,989	37,462	40,071	43,183	41,217	42,637	41,123	41,989	41,064	40,672
Other goods	60,165	61,128	4,917	5,122	5,093	5,209	5,133	4,634	4,664	5,254	4,909	5,341	5,034	5,304	5,107	5,446
Adjustments ¹	15,818	23,547	1,571	1,524	1,818	1,775	1,873	1,827	1,899	2,085	1,930	2,050	2,014	2,091	2,053	2,132
Services	370,262	394,059	31,478	31,772	31,718	32,456	32,230	31,671	32,459	33,075	33,260	33,239	33,498	33,592	33,438	33,424
Travel	73,230	75,122	6,130	6,091	6,269	6,180	6,202	5,818	6,103	6,231	6,409	6,326	6,432	6,379	6,341	6,341
Passenger fares	25,980	28,136	2,200	2,234	2,205	2,154	2,279	2,153	2,400	2,428	2,449	2,357	2,422	2,433	2,417	2,417
Other transportation	41,586	49,139	3,409	3,592	3,603	3,738	3,946	3,927	4,082	4,336	4,319	4,388	4,321	4,252	4,111	4,115
Royalties and license fees	25,230	29,348	2,226	2,255	2,295	3,044	2,323	2,294	2,298	2,495	2,379	2,391	2,421	2,446	2,494	2,494
Other private services	168,892	176,858	14,497	14,574	14,366	14,371	14,513	14,536	14,640	14,649	14,747	14,809	14,924	15,057	15,099	15,146
Direct defense expenditures ²	39,474	30,413	2,561	2,566	2,571	2,574	2,576	2,539	2,529	2,523	2,522	2,525	2,533	2,529	2,506	2,488
U.S. government miscellaneous services	4,871	5,044	455	460	408	396	391	404	407	413	436	443	445	442	435	424
Memoranda:																
Balance on goods	-506,944	-646,541	-47,063	-49,082	-47,110	-51,525	-52,260	-52,598	-54,480	-62,066	-54,877	-58,906	-56,948	-50,917	-51,290	-53,563
Balance on services	132,036	148,717	11,790	11,950	12,412	11,756	12,703	11,979	12,435	12,078	12,121	12,147	12,493	12,639	12,974	12,981
Balance on goods and services	-374,908	-497,824	-35,273	-37,132	-34,698	-39,770	-39,557	-40,620	-42,045	-49,988	-42,756	-46,759	-44,455	-38,278	-38,316	-40,583

p Preliminary

† Revised

1. Reflects adjustments necessary to bring Census Bureau data in line with the concepts and definitions used by BEA to

prepare international and national accounts.

2. Contains goods that cannot be separately identified.

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

Table F.3. U.S. International Transactions, by Area—Continues
 [Millions of dollars]

Line	(Credits +; debits -)	Europe		European Union		Euro area		United Kingdom	
		2010:II ¹	2010:III ^P	2010:II ^{1}	2010:III ^{P}	2010:II ^{1}	2010:III ^{P}	2010:II ^{1}	2010:III ^{P}
Current account									
1	Exports of goods and services and income receipts	194,728	198,395	164,147	167,910	114,545	117,262	39,475	40,678
2	Exports of goods and services	120,536	124,207	101,305	104,912	69,531	71,876	24,582	25,532
3	Goods, balance of payments basis	71,228	70,548	59,561	59,249	43,848	43,466	11,987	12,042
4	Services	49,308	53,659	41,744	45,662	25,684	28,410	12,595	13,490
5	Transfers under U.S. military agency sales contracts	432	539	252	309	157	194	73	86
6	Travel	7,329	9,933	6,609	9,082	3,644	5,521	2,287	2,850
7	Passenger fares	2,147	3,065	1,948	2,772	1,103	1,663	722	883
8	Other transportation	3,873	4,035	3,319	3,457	1,814	1,801	915	1,005
9	Royalties and license fees	11,554	11,351	8,899	8,746	7,136	7,028	1,226	1,193
10	Other private services	23,881	24,646	20,642	21,223	11,786	12,159	7,351	7,452
11	U.S. government miscellaneous services	91	90	75	73	44	43	21	21
12	Income receipts	74,192	74,188	62,843	62,998	45,014	45,386	14,893	15,146
13	Income receipts on U.S.-owned assets abroad	74,071	74,063	62,745	62,898	44,961	45,331	14,864	15,117
14	Direct investment receipts	50,169	50,165	41,729	41,877	32,972	33,274	7,035	7,355
15	Other private receipts	23,832	23,755	20,954	20,891	11,928	11,928	7,829	7,761
16	U.S. government receipts	70	143	62	130	61	129	0	1
17	Compensation of employees	122	125	97	100	53	55	28	29
18	Imports of goods and services and income payments	-197,217	-206,418	-166,988	-174,774	-117,524	-121,749	-37,229	-39,679
19	Imports of goods and services	-138,573	-144,639	-115,219	-120,918	-82,462	-86,289	-23,217	-24,266
20	Goods, balance of payments basis	-96,331	-100,680	-79,747	-83,964	-60,213	-63,240	-12,705	-13,407
21	Services	-42,242	-43,959	-35,472	-36,954	-22,249	-23,049	-10,513	-10,859
22	Direct defense expenditures	-3,102	-3,137	-2,871	-2,902	-2,611	-2,622	-256	-250
23	Travel	6,977	7,098	6,225	6,266	-4,327	-4,402	-1,455	-1,373
24	Passenger fares	-3,665	-3,681	-3,337	-3,438	-2,222	-2,108	-962	-1,097
25	Other transportation	-5,056	-5,622	-4,010	-4,533	-2,420	-2,728	-683	-767
26	Royalties and license fees	-4,288	-4,516	-3,034	-3,196	-2,083	-2,192	-661	-697
27	Other private services	-18,538	-19,211	-15,596	-16,193	-8,287	-8,673	-6,452	-6,632
28	U.S. government miscellaneous services	-616	-694	-399	-426	-299	-324	-44	-44
29	Income payments	-58,644	-61,778	-51,770	-53,856	-35,063	-35,460	-14,012	-15,413
30	Income payments on foreign-owned assets in the United States	-58,478	-61,624	-51,640	-53,734	-34,970	-35,372	-13,983	-15,385
31	Direct investment payments	-25,626	-28,911	-23,378	-25,663	-17,155	-17,909	-4,570	-5,798
32	Other private payments	-27,079	-26,604	-24,384	-23,936	-15,123	-14,791	-8,657	-8,550
33	U.S. government payments	-5,773	-6,109	-3,878	-4,135	-2,692	-2,672	-756	-1,037
34	Compensation of employees	-167	-155	-129	-122	-93	-88	-29	-28
35	Unilateral current transfers, net	-1,858	-2,208	-486	-863	-474	-523	156	-118
36	U.S. government grants	-413	-424	-28	-23	-3	0	0	0
37	U.S. government pensions and other transfers	-503	-510	-467	-474	-351	-353	-77	-77
38	Private remittances and other transfers	-942	-1,274	9	-366	-120	-161	233	-41
Capital account									
39	Capital account transactions, net	0	0	0	0	0	0	0	0
Financial account									
40	U.S.-owned assets abroad, excluding financial derivatives (Increase/financial outflow (-))	60,402	-200,353	70,005	-210,664	34,200	-107,513	37,238	-109,067
41	U.S. official reserve assets	-56	-111	-47	-106	-47	-106	0	0
42	Gold	0	0	0	0	0	0	0	0
43	Special drawing rights								
44	Reserve position in the International Monetary Fund								
45	Foreign currencies	-56	-111	-47	-106	-47	-106		
46	U.S. government assets, other than official reserve assets	-1,100	949	-1,054	944	-1,044	1,002	-1	-49
47	U.S. credits and other long-term assets	-250	-51	-130	-49	0	0	0	-49
48	Repayments on U.S. credits and other long-term assets	177	52	136	30	11	30	0	0
49	U.S. foreign currency holdings and U.S. short-term assets	-1,027	948	-1,060	963	-1,055	972	-1	0
50	U.S. private assets	61,558	-201,191	71,106	-211,502	35,291	-108,409	37,239	-109,018
51	Direct investment	-40,688	-38,369	-34,041	-37,652	-29,692	-30,297	-9,034	-6,708
52	Foreign securities	6,450	-1,983	887	-5,604	-19,927	-1,822	18,971	-7,043
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	9,844	-18,153	9,734	-18,210	85	-11,696	8,912	-10,269
54	U.S. claims reported by U.S. banks and securities brokers	85,952	-142,686	94,526	-150,036	84,825	-64,594	17,390	-84,998
55	Foreign-owned assets in the United States, excluding financial derivatives (Increase/financial inflow (+))	96,885	269,109	52,842	200,659	21,362	29,253	28,564	169,010
56	Foreign official assets in the United States	32,858	34,737	(2)	(2)	(2)	(2)	(2)	(2)
57	U.S. government securities	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
58	U.S. Treasury securities	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
59	Other	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
60	Other U.S. government liabilities	648	-56	272	-91	-24	55	231	6
61	U.S. liabilities reported by U.S. banks and securities brokers	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
62	Other foreign official assets	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
63	Other foreign assets in the United States	64,027	234,372	(2)	(2)	(2)	(2)	(2)	(2)
64	Direct investment	6,918	55,744	3,140	45,826	16,707	30,687	-8,329	14,551
65	U.S. Treasury securities	68,051	13,238	(2)	(2)	(2)	(2)	(2)	(2)
66	U.S. securities other than U.S. Treasury securities	-2,491	41,084	-3,948	38,219	-8,984	19,313	6,055	19,036
67	U.S. currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-23,956	42,845	-25,178	43,354	-12,062	6,782	-12,981	38,310
69	U.S. liabilities reported by U.S. banks and securities brokers	15,505	81,461	27,556	27,351	25,725	27,584	24,558	29,107
70	Financial derivatives, net	16,959	n.a.	12,225	n.a.	5,477	n.a.	6,912	n.a.
71	Statistical discrepancy (sum of above items with sign reversed)	-169,898	4-58,526	-131,745	117,731	-57,586	483,270	-75,116	4-60,824
Memoranda:									
72	Balance on goods (lines 3 and 20)	-25,102	-30,132	-20,185	-24,714	-16,365	-19,774	-717	-1,365
73	Balance on services (lines 4 and 21)	7,066	9,700	6,271	8,709	3,435	5,361	2,082	2,631
74	Balance on goods and services (lines 2 and 19)	-18,037	-20,432	-13,914	-16,006	-12,930	-14,413	1,365	1,266
75	Balance on income (lines 12 and 29)	15,548	12,409	11,073	9,142	9,951	9,926	881	-267
76	Unilateral current transfers, net (line 35)	-1,858	-2,208	-486	-863	-474	-523	156	-118
77	Balance on current account (lines 1, 18, and 35 or lines 74, 75, and 76)	-4,347	-10,231	-3,327	-7,726	-3,453	-5,010	2,402	881

^p Preliminary^r Revised

(*) Transactions are less than \$500,000 (+/-)

1. Details not shown separately; see totals in lines 56 and 63.

2. Details not shown separately are included in line 69.

3. Estimates of financial derivatives for Mexico are included in Latin America and Other Western Hemisphere; and for China and India, in Asia and Pacific. Estimates for the Middle East are combined with estimates for Asia and Pacific.

4. Calculated excluding financial derivatives, net (line 70).

G. Investment Tables

Table G.1. International Investment Position of the United States at Yearend, 2008 and 2009
 [Millions of dollars]

Line	Type of investment	Position, 2008 ^a	Changes in position in 2009				Position, 2009 ^b	
			Attributable to:					
			Financial flows (a)	Price changes (b)	Exchange-rate changes ^c (c)	Other changes ^d (d)		
1	Net international investment position of the United States (lines 2+3)	-3,493,882	-216,075	522,929	276,730	172,452	756,036	
2	Financial derivatives, net (line 5 less line 25) ^e	159,635	-50,804	(^f)	(^f)	19,103	-31,701	
3	Net international investment position, excluding financial derivatives (line 6 less line 26)	-3,653,517	-165,271	522,929	276,730	153,349	787,737	
4	U.S.-owned assets abroad (lines 5+6)	19,244,875	(^f)	(^f)	(^f)	(^f)	-865,791	
5	Financial derivatives (gross positive fair value)	6,127,450	(^f)	(^f)	(^f)	(^f)	-2,615,443	
6	U.S.-owned assets abroad, excluding financial derivatives (lines 7+12+17)	13,117,425	140,465	1,066,119	357,956	185,112	1,749,652	
7	U.S. official reserve assets	293,732	52,256	56,941	875	0	110,072	
8	Gold	227,439	0	56,941	(^f)	60	56,941	
9	Special drawing rights	9,340	48,230	(^f)	244	0	48,474	
10	Reserve position in the International Monetary Fund	7,683	3,357	(^f)	345	0	3,702	
11	Foreign currencies	49,270	669	(^f)	286	0	955	
12	U.S. government assets, other than official reserve assets	624,100	-541,342	(^f)	(^f)	17	-541,325	
13	U.S. credits and other long-term assets ⁷	69,877	1,936	(^f)	(^f)	17	1,953	
14	Repayable in dollars	69,604	1,936	(^f)	(^f)	17	1,953	
15	Other ⁸	273	0	(^f)	(^f)	0	273	
16	U.S. foreign currency holdings and U.S. short-term assets ⁹	554,222	-543,278	(^f)	(^f)	-543,278	10,944	
17	U.S. private assets	12,199,593	629,552	1,009,178	357,081	185,095	2,180,906	
18	Direct investment at current cost	3,742,835	268,680	-12,201	79,124	-27,247	308,356	
19	Foreign securities	3,985,712	208,213	1,021,379	255,694	0	1,485,286	
20	Bonds	1,237,284	144,909	84,123	27,269	0	256,301	
21	Corporate stocks	2,748,428	63,304	937,256	228,425	0	1,228,985	
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	794,699	-124,428	(^f)	8,404	115,550	-474	
23	U.S. claims reported by U.S. banks and securities brokers, not included elsewhere	3,576,347	277,087	(^f)	13,859	96,792	387,738	
24	Foreign-owned assets in the United States (lines 25+26)	22,738,757	(^f)	(^f)	(^f)	(^f)	-1,621,827	
25	Financial derivatives (gross negative fair value)	5,967,815	(^f)	(^f)	(^f)	(^f)	-2,583,742	
26	Foreign-owned assets in the United States, excluding financial derivatives (lines 27+34)	16,770,942	305,736	543,190	81,226	31,763	961,915	
27	Foreign official assets in the United States	3,939,998	450,030	-13,584	219	-2,824	433,841	
28	U.S. Government securities	3,264,139	441,056	-104,274	(^f)	-8,524	328,258	
29	U.S. Treasury securities	2,400,516	561,125	-92,297	(^f)	1,708	470,536	
30	Other	863,623	-120,069	-11,977	(^f)	-10,232	-142,278	
31	Other U.S. Government liabilities ¹⁰	40,577	57,971	(^f)	219	0	58,190	
32	U.S. liabilities reported by U.S. banks and securities brokers, not included elsewhere	252,608	-70,851	(^f)	(^f)	5,700	-65,151	
33	Other foreign official assets	382,674	21,854	90,690	(^f)	0	112,544	
34	Other foreign assets	12,830,944	-144,294	556,774	81,007	34,587	528,074	
35	Direct investment at current cost	2,521,353	134,707	-5,761	3,560	18,927	151,433	
36	U.S. Treasury securities	850,921	22,781	-47,510	(^f)	0	-24,729	
37	U.S. securities other than U.S. Treasury securities	4,620,798	59	610,045	56,261	0	666,365	
38	Corporate and other bonds	2,770,606	-136,296	150,665	56,261	0	70,630	
39	Corporate stocks	1,850,192	136,355	459,380	(^f)	0	595,735	
40	U.S. currency	301,139	12,632	(^f)	(^f)	0	12,632	
41	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	731,539	-1,460	(^f)	4,638	-69,240	-66,062	
42	U.S. liabilities reported by U.S. banks and securities brokers, not included elsewhere	3,805,194	-313,013	(^f)	16,548	84,900	-211,565	
Memoranda:								
43	Direct investment abroad at market value	3,103,704	268,680	737,062	194,222	-817	1,199,147	
44	Direct investment in the United States at market value	2,552,572	134,707	422,683	(^f)	10,621	568,011	
							3,120,583	

^a Preliminary^b Revised^c Less than \$500,000 (+/-)^d Not applicable

1. Represents gains or losses on foreign-currency-denominated assets and liabilities due to their revaluation at current exchange rates.

2. Includes changes in coverage due to year-to-year changes in the composition of reporting panels, primarily for bank and nonbank estimates, and to the incorporation of survey results. Also includes capital gains and losses of direct investment affiliates and changes in positions that cannot be allocated to financial flows, price changes, or exchange-rate changes.

3. Financial flows and valuation adjustments for financial derivatives are available only on a net basis, which is shown on line 2; they are not separately available for gross positive fair values and gross negative fair values of financial derivatives. Consequently, columns (a) through (d) on lines 4, 5, and 24, 25 are not available.

4. Data are not separately available for the three types of valuation adjustments; therefore, the sum of all three types is shown in column (d).

5. Reflects changes in the value of the official gold stock due to fluctuations in the market price of gold.

6. Reflects changes in gold stock from U.S. Treasury sales of gold medallions and commemorative and bullion coins; also reflects replenishment through open market purchases. These demonetizations/monetizations are not included in international transactions financial flows.

7. Also includes paid-in capital subscriptions to international financial institutions and outstanding amounts of miscellaneous claims that have been settled through international agreements to be payable to the U.S. government over periods in excess of 1 year. Excludes World War I debts that are not being serviced.

8. Includes indebtedness that the borrower may contractually, or at its option, repay with its currency, with a third country's currency, or by delivery of materials or transfer of services.

9. Includes foreign-currency-denominated assets obtained through temporary reciprocal currency arrangements between the Federal Reserve System and foreign central banks. These assets are included in the investment position at the dollar value established at the time they were received, reflecting the valuation of these assets in the Federal Reserve System's balance sheet. The movement of exchange rates does not affect this valuation.

10. Includes U.S. government liabilities associated with military sales contracts and U.S. government reserve-related liabilities from allocations of special drawing rights (SDRs).

Table G.2. U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 2006–2009
 [Millions of dollars]

	2006	Direct investment position on a historical-cost basis			Financial outflows without current-cost adjustment (inflows (-))				Income without current-cost adjustment			
		2007 ¹	2008	2009	2006	2007 ¹	2008	2009	2006	2007 ¹	2008	2009
All countries, all industries	2,477,268	2,993,980	3,219,725	3,508,142	224,220	393,518	330,491	248,074	304,114	350,237	382,575	325,467
By country of foreign affiliate												
Canada	205,134	250,642	239,170	259,792	-1,551	22,331	5,986	18,085	23,542	21,170	32,410	19,865
Europe	1,397,704	1,682,023	1,831,246	1,976,222	147,687	239,803	192,691	129,014	153,702	175,702	191,650	173,623
Of which:												
France	63,008	74,179	81,753	85,801	7,076	12,010	-168	2,393	5,801	5,494	5,228	2,390
Germany	93,620	100,601	108,217	116,832	2,703	9,569	1,154	6,775	8,081	9,356	8,401	5,851
Ireland	86,372	117,708	146,672	165,924	20,148	15,508	25,433	24,704	17,865	21,994	24,477	27,063
Netherlands	279,373	412,122	426,762	471,567	41,118	109,097	52,839	42,974	35,644	44,255	49,618	52,654
Switzerland	102,022	94,675	132,126	148,239	11,019	7,365	23,700	15,039	14,231	14,543	19,297	18,919
United Kingdom	406,358	426,357	449,521	471,384	30,535	21,978	37,138	20,119	26,772	21,412	27,214	22,561
Latin America and Other Western Hemisphere	418,429	556,160	591,363	678,956	35,672	55,324	77,018	66,149	53,532	72,600	78,558	69,598
Of which:												
Bermuda	133,480	211,708	213,863	245,671	19,944	14,785	21,903	26,588	15,586	23,176	23,803	19,985
Brazil	33,504	48,807	44,532	56,692	223	5,585	4,179	2,663	5,253	7,617	9,546	7,377
Mexico	82,965	91,046	89,610	97,897	9,444	9,798	6,898	5,924	9,606	11,634	10,368	7,640
United Kingdom Islands, Caribbean	84,817	105,829	129,243	141,527	-6,374	12,640	21,701	10,198	5,112	10,431	9,829	14,772
Africa	28,158	32,607	37,221	44,805	5,157	4,490	3,764	5,733	7,208	6,726	6,801	5,067
Middle East	24,206	28,448	31,886	37,012	5,699	4,070	3,907	4,925	6,043	7,692	9,064	5,100
Asia and Pacific	403,637	444,101	488,839	511,355	31,556	67,500	47,125	24,168	60,086	66,347	64,092	52,214
Of which:												
Australia	67,632	84,331	94,451	106,370	1,473	10,122	10,182	6,202	6,596	7,840	8,369	5,231
Hong Kong	39,636	40,720	40,014	50,459	4,174	11,533	-332	6,367	8,130	7,681	5,730	5,742
Japan	84,428	85,224	101,918	103,643	2,709	15,721	-1,150	6,140	7,627	7,862	7,667	8,929
Singapore	81,879	93,529	86,048	76,862	8,035	14,003	8,996	5,833	15,563	19,045	17,487	9,525
By industry of foreign affiliate												
Mining	121,006	141,299	153,442	171,106	21,903	19,857	27,293	22,259	29,848	32,315	40,940	27,542
Manufacturing	441,724	484,839	484,596	541,080	42,359	71,977	33,955	47,707	57,677	66,435	60,895	44,624
Food	31,215	40,588	41,201	45,247	2,736	11,045	3,939	3,429	4,278	4,525	3,506	2,654
Chemicals	94,519	95,915	114,171	129,529	5,778	11,452	16,571	15,759	12,523	14,154	15,520	14,207
Primary and fabricated metals	18,773	22,244	20,078	23,186	2,490	3,440	2,445	611	2,044	2,405	1,788	735
Machinery	29,136	31,257	39,093	43,612	3,711	5,630	7,451	3,627	3,344	5,735	5,983	3,766
Computers and electronic products	63,113	69,467	65,530	65,598	13,458	6,583	4,687	182	12,542	12,253	10,213	6,416
Electrical equipment, appliances, and components	16,293	19,979	23,582	24,694	2,753	4,425	4,633	1,316	1,919	1,870	2,202	1,718
Transportation equipment	50,663	60,612	45,456	47,235	1,563	11,532	-11,614	804	4,257	5,733	1,420	-1,721
Other manufacturing	138,013	144,777	135,486	161,978	9,869	17,871	5,842	21,980	16,771	19,762	20,262	16,849
Wholesale trade	138,211	150,089	176,869	198,985	14,835	12,874	33,171	21,296	24,321	28,527	29,564	24,154
Information	100,445	116,923	135,037	149,826	3,851	8,562	13,635	11,700	11,526	11,144	13,806	14,404
Depository institutions (banking)	81,637	123,202	116,874	114,032	-6,441	10,785	5,322	-17,473	-6,362	-7,927	1,901	-66
Finance (except depository institutions) and insurance	514,462	649,773	688,160	746,993	25,825	82,169	55,672	42,063	39,402	42,802	42,915	38,774
Professional, scientific, and technical services	69,213	81,344	74,691	77,474	9,377	12,094	10,253	6,545	9,480	8,953	6,732	6,743
Holding companies (nonbank)	838,566	1,039,045	1,181,323	1,279,952	97,498	153,562	133,959	99,246	120,884	146,576	166,976	152,471
Other industries	172,004	207,466	208,733	228,693	15,012	21,637	17,232	14,731	17,338	21,411	18,847	16,821

1. The direct investment position, financial outflows, and income reflect a discontinuity between 2006 and 2007 because of the reclassification of permanent debt and associated interest, a component of income, between affiliated depository institutions from direct investment to other investment accounts.

NOTE. The data in this table are from tables 14 and 15 in "U.S. Direct Investment Abroad Tables" in the September 2010 Survey of Current Business.

Table G.3. Selected Financial and Operating Statistics of Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 2008

	All nonbank foreign affiliates						Majority-owned nonbank foreign affiliates						Thousands of employees	
	Millions of dollars						Millions of dollars							
	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates	Thousands of employees	Total assets	Sales	Net income	Value added	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates		
All countries, all industries	12,504,725	6,107,864	956,357	269,752	337,057	11,879.4	11,443,211	5,202,191	872,506	1,211,854	260,373	318,486	10,123.8	
By country of affiliate														
Canada	955,514	617,615	66,148	78,100	(D)	1,082.4	908,594	593,283	63,046	126,352	75,809	107,945	1,064.4	
Europe	7,419,907	3,147,942	525,813	74,868	83,297	4,820.1	6,876,406	2,726,149	487,414	638,280	72,734	82,522	4,213.3	
Of which:														
France	352,752	243,870	13,330	(D)	7,942	636.8	334,243	231,869	12,386	56,712	5,334	7,785	604.4	
Germany	600,177	398,658	21,984	10,720	(D)	671.5	546,547	347,394	20,287	94,127	10,715	7,208	621.3	
Netherlands	1,276,966	318,605	147,566	(D)	5,699	244.4	1,197,498	232,802	139,344	33,296	12,739	5,698	228.8	
United Kingdom	1,727,600	681,792	9,193	15,985	13,601	1,328.0	1,605,149	622,447	3,103	165,991	15,927	13,576	1,174.2	
Latin America and Other Western Hemisphere	1,913,412	691,555	187,832	57,525	68,742	2,321.6	1,760,796	598,005	176,314	140,149	55,209	65,072	1,935.7	
Of which:														
Brazil	160,699	157,495	13,318	6,034	(D)	505.9	150,019	147,757	12,687	38,915	5,860	3,304	485.8	
Mexico	193,682	207,031	10,268	40,262	49,834	1,107.2	164,617	168,435	8,199	30,753	38,259	46,762	901.7	
Africa	197,015	110,624	42,072	1,412	(D)	219.2	178,471	97,192	39,755	57,267	1,316	6,458	172.4	
Middle East	160,235	120,970	26,619	1,151	(D)	122.5	88,928	48,586	9,311	21,269	1,000	2,267	90.9	
Asia and Pacific	1,858,643	1,419,158	107,873	56,695	60,749	3,313.7	1,630,016	1,138,976	96,666	228,536	54,307	54,221	2,647.1	
Of which:														
Australia	280,155	177,554	18,282	5,704	2,947	322.2	266,702	148,938	17,413	46,058	5,609	2,946	288.2	
China	161,987	171,733	12,472	(D)	7,516	950.2	124,331	131,372	11,161	27,296	3,927	7,140	774.2	
India	47,440	41,203	3,058	1,042	(D)	384.3	35,931	33,503	2,916	9,363	926	727	313.4	
Japan	595,861	321,119	12,235	12,197	(D)	583.5	508,081	200,857	8,990	44,094	11,794	1,458	296.7	
By industry of affiliate														
Mining	742,815	485,267	115,521	2,492	25,617	M	611,524	338,021	92,792	221,006	2,446	25,617	198.2	
Utilities	84,583	120,524	3,801	608	(D)	37.9	57,810	48,708	2,876	8,772	608	(D)	27.3	
Manufacturing	2,260,530	2,731,326	163,861	168,628	243,318	5,438.1	1,880,285	2,285,194	132,111	517,133	161,427	224,990	4,600.1	
Of which:														
Food	167,153	213,437	9,379	5,252	9,668	491.9	151,821	199,283	9,661	34,516	5,167	9,560	434.3	
Chemicals	568,875	505,640	51,017	28,069	21,826	721.8	504,184	457,020	43,218	110,154	27,663	19,658	627.1	
Primary and fabricated metals	100,653	93,495	5,104	4,269	6,814	241.5	94,619	87,224	5,042	21,562	4,223	6,732	230.2	
Machinery	162,511	170,408	14,268	10,312	16,324	472.2	145,673	149,311	13,078	36,911	9,942	15,591	400.7	
Computers and electronic products	258,442	303,672	19,011	25,476	(D)	721.8	239,059	296,874	19,761	49,729	25,392	48,284	700.4	
Electrical equipment, appliances, and components	66,093	54,624	3,743	(D)	(D)	269.1	59,980	47,514	3,631	11,742	3,167	5,898	231.4	
Transportation equipment	285,370	483,091	5,101	64,021	(D)	1,000.5	244,774	410,221	2,646	62,036	60,146	74,378	902.3	
Wholesale trade	793,580	1,423,914	63,409	82,265	62,805	825.1	773,583	1,391,801	62,270	157,274	80,620	62,583	796.8	
Information	447,556	294,122	20,868	(D)	154	507.4	298,446	184,756	8,670	46,380	905	154	361.1	
Finance (except depository institutions) and insurance	2,810,330	306,349	21,608	27	(D)	286.6	2,731,396	285,963	19,828	46,482	26	(D)	239.6	
Professional, scientific, and technical services	289,047	177,717	20,142	3,387	(D)	702.4	284,921	173,692	19,809	67,463	3,377	(D)	679.3	
Other industries	5,076,283	568,646	547,149	(D)	1,422	M	4,805,245	494,056	534,150	147,343	10,963	1,404	3,221.5	

D Suppressed to avoid disclosure of data of individual companies.

Notes. The following ranges are given in employment cells that are suppressed: A—1 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999;

M—100,000 or more.

The data in this table are from "U.S. Multinational Companies: Operations in the United States and Abroad in 2008" in the August 2010 SURVEY OF CURRENT BUSINESS.

Table G.4. Foreign Direct Investment in the United States: Selected Items, by Country of Foreign Parent and by Industry of U.S. Affiliate, 2006–2009
 [Millions of dollars]

	Direct investment position on a historical-cost basis				Financial inflows without current-cost adjustment (outflows (-))				Income without current-cost adjustment			
	2006	2007 ¹	2008	2009	2006	2007 ¹	2008	2009	2006	2007 ¹	2008	2009
All countries, all industries	1,840,463	2,055,176	2,165,748	2,319,585	237,136	265,957	324,560	129,883	144,755	123,881	111,764	89,186
By country of foreign parent												
Canada	165,281	205,381	194,140	225,836	14,770	47,425	21,998	25,813	14,555	10,342	8,064	6,715
Europe	1,326,738	1,478,383	1,555,208	1,685,279	182,575	161,704	202,924	83,725	98,286	79,343	86,662	76,981
Of which:												
France	147,799	153,713	157,172	189,285	29,078	4,701	16,862	24,046	14,550	3,602	13,760	8,145
Germany	205,969	213,159	201,424	218,153	39,540	9,693	-1,481	16,210	10,324	4,084	-893	11,664
Luxembourg	89,157	120,945	118,283	127,768	17,923	28,763	414	12,422	2,710	4,625	3,082	598
Netherlands	182,014	189,469	199,137	237,959	25,543	18,434	75,568	5,416	20,250	21,260	11,047	13,117
Switzerland	134,568	151,513	164,534	189,371	1,177	-3,194	43,325	8,638	2,862	6,203	22,511	14,733
United Kingdom	414,629	424,046	454,328	453,875	38,547	37,183	41,314	12,632	36,555	26,292	23,890	23,344
Latin America and Other Western Hemisphere	66,583	49,828	46,130	27,864	11,808	-4,658	29,509	8,372	7,113	7,678	6,772	48
Of which:												
Bermuda	9,223	-2,676	4,116	-13,181	7,047	-11,805	5,971	4,492	670	594	3,302	-263
Mexico	5,310	7,688	9,444	11,361	2,265	717	2,369	913	923	1,197	1,185	672
Panama	11,924	932	822	1,045	1,618	1,037	228	159	1,851	1,170	415	179
United Kingdom Islands, Caribbean	28,367	34,588	24,401	17,529	3,845	7,322	18,718	-1,649	1,826	2,609	580	214
Venezuela	5,380	4,181	4,567	4,850	-1,362	-1,980	569	283	818	(D)	(D)	-461
Africa	1,976	1,535	2,309	1,689	255	-207	948	-787	207	175	75	(D)
Middle East	10,112	14,896	17,242	17,614	2,504	5,196	3,652	600	1,243	470	-467	(D)
Asia and Pacific	269,772	305,154	350,718	361,303	25,225	56,497	65,529	12,160	23,350	25,873	10,658	5,656
Of which:												
Australia	38,777	37,514	40,626	45,663	2,174	16,706	14,890	6,732	5,773	6,649	3,118	2,326
Japan	204,020	229,408	259,753	264,208	16,466	26,576	36,377	4,373	16,190	16,751	7,108	2,639
By industry of U.S. affiliate												
Manufacturing	569,324	684,555	746,475	790,568	98,508	148,075	87,446	48,136	55,253	48,503	40,062	31,698
Food	50,339	26,903	23,849	20,004	6,550	2,200	282	-4,356	3,987	2,652	2,959	3,671
Chemicals	135,054	190,049	187,332	203,760	30,404	58,926	4,856	14,137	14,015	19,818	14,064	17,809
Primary and fabricated metals	34,812	42,453	47,645	48,693	8,341	8,596	10,626	2,939	5,484	4,216	3,708	-396
Machinery	41,600	93,091	88,730	95,585	9,957	37,142	4,665	6,627	1,908	2,180	2,336	1,638
Computers and electronic products	48,944	44,410	59,575	55,349	23,312	980	14,818	-4,232	5,633	-2,322	841	103
Electrical equipment, appliances, and components	25,537	20,112	20,561	24,004	3,249	9,404	461	3,261	1,781	1,712	1,165	945
Transportation equipment	67,505	93,053	83,907	96,872	-4,134	13,228	-5,908	12,789	3,614	1,065	-29	-3,982
Other manufacturing	165,532	174,482	234,695	246,302	20,829	17,599	57,645	16,971	18,831	19,183	15,018	11,910
Wholesale trade	255,590	294,697	316,581	328,430	20,907	32,077	42,376	12,853	25,295	24,494	25,089	9,646
Retail trade	31,677	31,363	40,129	44,330	2,789	-1,060	7,826	4,805	2,557	2,358	1,995	2,604
Information	135,986	155,704	164,491	146,114	27,321	10,825	10,452	-10,874	5,720	5,973	3,438	3,464
Depository institutions (banking)	135,391	107,242	92,565	111,913	13,794	-1,237	23,202	8,999	7,535	1,798	521	-2,447
Finance (except depository institutions) and insurance	283,364	275,722	238,875	293,204	37,614	-8,398	69,585	24,188	7,839	6,005	9,341	16,525
Real estate and rental and leasing	41,924	53,780	57,459	54,539	435	6,809	3,981	625	3,054	3,232	2,742	710
Professional, scientific, and technical services	47,597	55,201	62,934	46,087	3,636	8,853	9,705	1,531	1,566	2,608	3,665	1,796
Other industries	339,610	396,912	446,238	504,399	32,131	70,014	69,986	39,621	35,935	28,910	24,910	25,190

D Suppressed to avoid disclosure of data of individual companies.

1. The direct investment position, financial inflows, and income reflect a discontinuity between 2006 and 2007 because of the reclassification of permanent debt and associated interest, a component of income, between affiliated depository

institutions from direct investment to other investment accounts.

NOTE. The data in this table are from tables 14 and 15 in "Foreign Direct Investment in the United States Tables" in the September 2010 Survey of Current Business.

**Table G.5. Selected Financial and Operating Data of U.S. Affiliates of Foreign Companies
by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 2008**

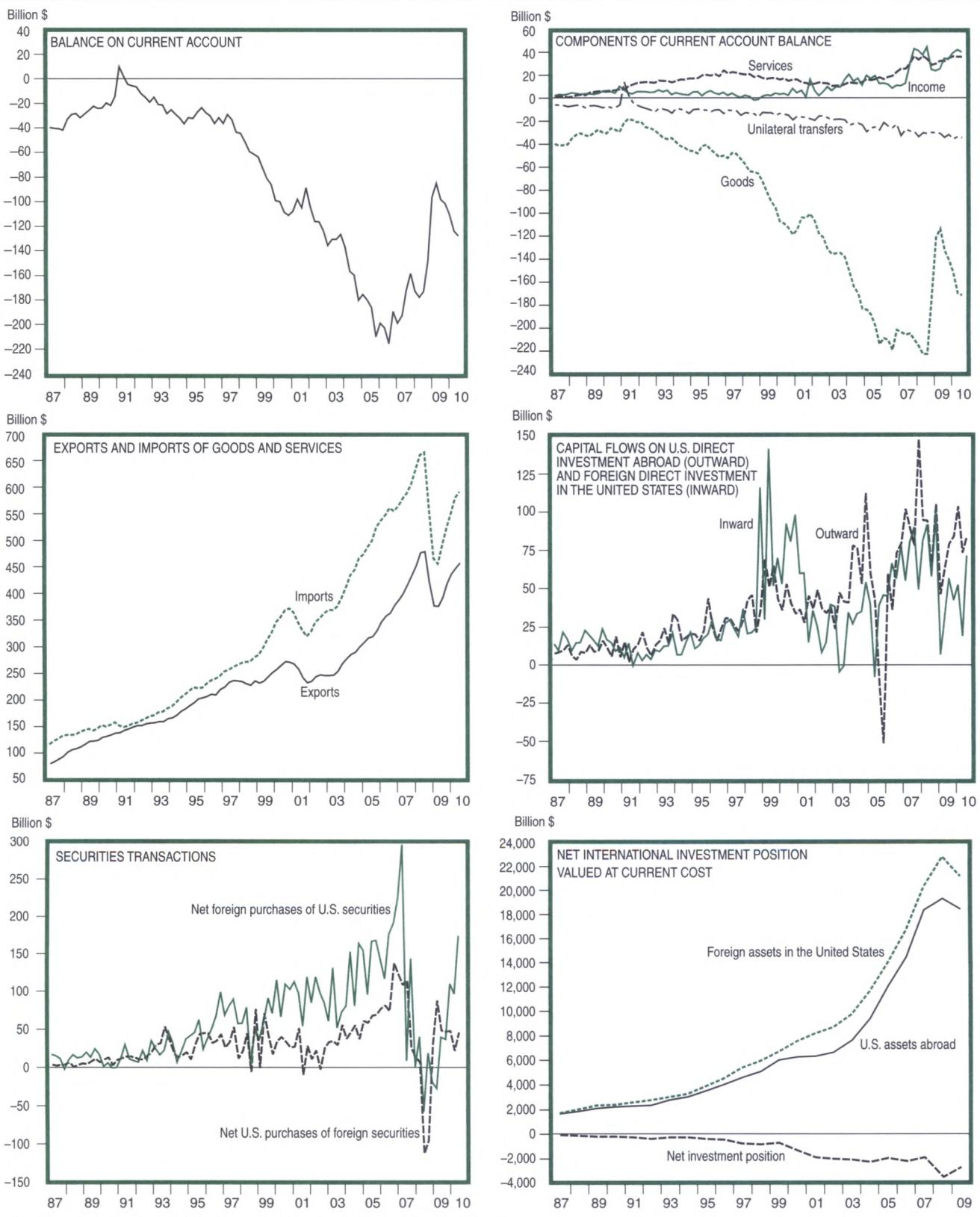
	All affiliates						Majority-owned affiliates						
	Millions of dollars			Millions of dollars			Millions of dollars			Millions of dollars			
	Total assets	Sales	Net income	Thousands of employees	U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Value added	Thousands of employees	U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries, all industries	12,666,896	3,819,986	-28,851	6,279.2	246,685	587,994	11,671,560	3,448,566	-4,118	670,284	5,593.5	232,413	566,925
By country													
Canada	1,161,937	299,570	1,433	717.2	11,636	35,189	1,095,047	256,319	2,186	62,554	515.9	9,557	33,932
Europe	9,076,176	2,263,147	-12,719	3,942.9	126,423	226,037	8,590,080	2,063,938	-15,099	423,365	3,614.5	120,466	214,937
Of which:													
France	1,308,792	306,760	7,973	598.3	13,318	20,243	1,263,179	278,483	2,762	57,521	550.2	12,217	19,402
Germany	1,705,228	458,952	-30,298	722.7	(D)	(D)	1,583,013	394,109	-11,458	82,445	614.2	34,547	65,472
Netherlands	903,406	343,402	3,137	386.6	(D)	37,346	883,357	331,578	-1,687	56,173	371.5	19,373	37,259
Sweden	70,927	52,205	1,020	182.2	5,405	6,940	70,690	51,747	995	13,446	181.5	5,398	6,934
Switzerland	1,671,263	220,345	-13,510	413.4	9,338	16,574	1,654,932	212,525	-12,792	48,836	394.4	9,142	16,252
United Kingdom	2,302,076	(D)	(D)	1,047.5	(D)	40,001	2,171,515	543,771	16,519	108,820	957.4	27,726	39,027
Latin America and Other Western Hemisphere	427,523	212,964	3,281	389.8	(D)	(D)	401,953	197,282	3,360	51,391	377.4	11,788	37,882
Of which:													
Bermuda	(D)	73,520	1,208	M	(D)	(D)	238,206	70,890	1,632	24,494	208.5	(D)	(D)
Mexico	37,397	22,867	586	L	(D)	(D)	36,988	20,879	614	5,858	46.2	1,086	3,565
United Kingdom Islands, Caribbean	41,044	(D)	(D)	30.1	112	(D)	40,988	12,828	238	4,486	30.1	112	(D)
Venezuela	(D)	(D)	(D)	1	(D)	(D)	21,523	(D)	(D)	5,062	6.4	(D)	(D)
Africa	(D)	7,559	246	6.7	799	(D)	5,116	7,443	204	1,257	6.6	797	176
Middle East	153,039	102,911	-5,907	89.6	2,261	(D)	135,980	96,610	-5,845	11,519	77.4	2,256	(D)
Asia and Pacific	1,664,244	835,173	-17,373	1,038.4	82,692	238,047	1,351,370	748,908	10,612	109,509	928.8	77,411	232,795
Of which:													
Australia	184,255	46,702	3,348	84.3	(D)	(D)	169,185	40,873	3,517	10,569	81.5	3,572	2,170
Japan	1,061,694	626,996	8,899	741.7	64,225	187,728	1,026,574	590,923	8,623	87,651	691.0	60,031	183,836
Korea, Republic of	41,827	(D)	(D)	28.6	10,895	(D)	41,213	58,741	-1,657	1,966	27.4	10,849	37,928
United States	(D)	98,662	2,187	94.7	(D)	(D)	92,014	78,068	464	10,690	72.8	10,138	(D)
By industry													
Manufacturing	1,700,407	1,428,083	-1,793	2,256.0	141,898	242,185	1,500,219	1,288,552	14,800	280,329	2,115.5	131,300	223,993
Of which:													
Food	81,432	96,812	3,002	173.9	11,084	5,208	79,871	93,263	2,787	17,345	169.6	11,023	5,164
Petroleum and coal products	118,219	237,188	4,489	40.0	9,612	(D)	115,965	226,817	4,480	22,040	38.1	(D)	63,080
Chemicals	384,926	275,506	9,694	M	31,230	47,392	375,916	267,418	8,513	65,577	305.8	30,048	46,827
Nonmetallic mineral products	104,111	58,098	-1,082	159.7	1,470	1,365	103,367	57,089	-1,181	19,109	157.1	1,431	1,277
Primary and fabricated metals	112,911	112,971	1,028	185.4	9,148	8,924	106,130	100,600	1,144	23,242	178.3	8,563	7,748
Machinery	124,838	97,627	1,745	245.1	14,428	12,450	123,445	94,887	1,698	25,474	241.3	14,257	11,705
Computers and electronic products	106,833	65,236	-6,630	172.3	14,297	13,388	99,150	60,476	-6,302	12,578	164.7	13,229	12,823
Electrical equipment, appliances, and components	45,705	(D)	(D)	75.7	3,245	5,486	45,603	31,792	2,448	10,795	75.4	3,236	5,476
Transportation equipment	(D)	285,672	-20,758	485.6	31,135	64,254	245,902	219,616	-1,482	40,292	420.5	26,574	54,218
Wholesale trade	706,493	1,053,989	24,349	661.1	92,090	324,195	695,840	1,019,137	22,913	116,400	648.8	89,824	322,319
Retail trade	87,354	159,752	379	M	(D)	(D)	68,003	120,905	1,485	27,468	464.4	700	7,303
Information	471,101	174,192	13,537	365.5	1,369	(D)	254,337	101,672	-1,106	35,771	249.1	968	644
Of which:													
Publishing industries	(D)	45,643	-2,656	138.5	947	544	97,448	40,415	-3,309	14,119	122.1	(D)	544
Telecommunications	186,079	(D)	(D)	M	75	82,866	35,515	527	11,347	59.2	(D)	48	
Finance and insurance	8,533,653	538,652	-91,845	485.9	0	(*)	8,111,541	494,441	-63,322	61,996	407.5	0	(*)
Real estate and rental and leasing	175,333	29,946	-10	40.8	(D)	(D)	140,526	24,925	-781	13,171	39.4	(D)	(D)
Professional, scientific, and technical services	126,495	81,974	2,279	M	591	(D)	120,883	78,727	2,449	26,870	248.3	565	348
Other industries	866,059	353,398	24,254	1,555.7	9,989	12,856	780,211	320,210	19,444	108,280	1,420.5	(D)	(D)

D Suppressed to avoid disclosure of data of individual companies.

Nots. Size ranges are given in employment cells that are suppressed. The size ranges are: A—1 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999;

L—50,000 to 99,999; M—100,000 or more.

The data in this table are from BEA's annual survey of the operations of U.S. affiliates of foreign companies; see "U.S. Affiliates of Foreign Companies: Operations in 2008" in the November 2010 SURVEY OF CURRENT BUSINESS.

H. Charts**THE U.S. IN THE INTERNATIONAL ECONOMY**

NOTE: All series except those for the international investment position are quarterly and are seasonally adjusted when adjusted data are available. The series are from tables F.2, with opposite signs in some cases, and G.1.

U.S. Bureau of Economic Analysis

Regional Data

I. State and Regional Tables

The tables in this section include the most recent estimates of state personal income and gross domestic product by state. The sources of these estimates are noted.

The quarterly and annual estimates of state personal income and the estimates of gross domestic product by state are available online at www.bea.gov. For information on state personal income, e-mail reis@bea.gov; write to the Regional Economic Information System, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202-606-5360. For information on gross domestic product by state, e-mail gdpbystate@bea.gov; write to the Regional Product Division, BE-61, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202-606-5340.

Table I.1. Personal Income by State and Region
 [Millions of dollars, seasonally adjusted at annual rates]

Area	2006		2007				2008				2009				2010				Percent change ¹
			IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II		
United States	11,493,304	11,696,446	11,828,816	11,942,634	12,131,515	12,294,280	12,445,933	12,436,903	12,341,864	12,087,756	12,191,395	12,156,914	12,225,831	12,338,247	12,506,616	12,590,671	0.7		
New England	665,358	680,276	685,817	691,395	699,866	706,920	710,965	710,364	706,142	686,591	695,203	694,025	697,504	698,952	712,944	715,884	0.4		
Connecticut	188,526	194,242	196,328	198,321	199,685	200,191	201,123	201,753	199,075	191,393	195,064	193,681	194,767	193,998	199,468	199,383	0.0		
Maine	44,848	45,759	46,111	46,462	47,099	47,914	48,323	48,372	48,191	47,450	48,262	48,493	48,815	49,362	49,782	0.9			
Massachusetts	312,065	318,996	320,940	323,812	329,009	332,901	335,142	334,365	333,218	324,863	327,723	327,623	329,085	330,870	336,267	338,267	0.6		
New Hampshire	55,754	55,544	56,515	56,382	57,031	57,763	57,924	57,598	57,182	55,988	56,352	56,614	56,676	56,895	58,131	58,320	0.3		
Rhode Island	41,401	42,528	42,435	42,723	43,091	43,926	44,080	43,849	44,030	43,041	43,621	43,516	43,912	43,847	44,564	44,801	0.5		
Vermont	22,763	23,207	23,488	23,694	23,950	24,225	24,373	24,426	24,447	23,856	24,289	24,330	24,571	24,528	25,153	25,331	0.7		
Mideast	2,098,947	2,149,936	2,163,343	2,185,937	2,215,432	2,236,051	2,248,332	2,248,026	2,233,029	2,163,848	2,212,671	2,205,496	2,221,404	2,237,926	2,274,865	2,283,041	0.4		
Delaware	33,583	34,317	34,600	34,663	35,142	35,430	35,851	35,397	35,801	35,270	35,366	35,437	35,522	36,008	36,285	0.8			
District of Columbia	35,508	36,691	37,084	37,940	38,356	39,769	40,236	40,578	40,817	40,277	40,963	40,784	41,114	41,683	42,211	42,504	0.7		
Maryland	257,116	260,140	263,277	264,952	269,132	271,372	274,399	274,974	272,362	275,674	275,631	276,908	279,467	282,491	284,643	0.8			
New Jersey	421,354	430,969	434,167	436,465	442,658	446,955	447,197	447,936	445,447	430,307	436,695	436,788	438,073	441,661	446,561	448,473	0.4		
New York	878,725	905,873	907,976	920,369	931,832	939,224	940,306	938,765	927,818	884,099	916,829	911,335	919,280	927,130	948,077	947,855	0.0		
Pennsylvania	472,662	481,946	486,240	491,549	498,312	503,302	510,343	509,818	508,171	507,144	510,592	512,462	519,517	523,280	520,070	523,280	0.7		
Great Lakes	1,659,519	1,684,623	1,694,584	1,705,635	1,727,951	1,752,529	1,770,005	1,766,387	1,752,731	1,711,632	1,725,746	1,722,739	1,733,455	1,741,654	1,767,370	1,781,423	0.8		
Illinois	514,917	522,383	529,908	535,000	545,702	551,801	556,374	557,644	551,074	537,736	541,098	541,014	544,131	545,988	553,506	557,936	0.8		
Indiana	209,504	212,014	213,439	214,292	217,285	222,304	224,588	223,729	222,195	216,430	218,046	217,536	219,264	220,016	226,093	0.9			
Michigan	337,247	342,613	342,528	344,834	346,067	352,129	356,030	353,283	351,744	339,278	343,497	341,696	344,739	340,865	352,833	0.6			
Ohio	395,663	403,148	403,474	405,205	409,382	414,169	415,556	414,352	409,998	411,224	410,662	412,313	415,755	420,871	424,306	0.8			
Wisconsin	202,188	204,467	205,235	206,304	209,514	212,126	213,848	214,176	213,366	209,191	211,882	211,831	213,008	214,202	218,111	220,255	0.1		
Plains	728,538	741,263	753,824	758,933	776,212	797,880	801,685	805,276	801,295	785,195	786,479	786,554	791,397	797,811	805,794	815,279	1.2		
Iowa	102,538	104,805	106,838	107,575	110,428	114,693	114,438	115,144	113,468	112,961	112,977	112,932	113,794	115,316	116,905	118,519	1.4		
Kansas	101,496	103,051	104,322	104,784	107,421	111,246	112,583	113,100	112,153	110,125	110,548	110,685	111,336	112,284	113,362	114,693	1.2		
Minnesota	209,377	212,897	216,148	216,724	220,942	226,327	225,240	228,069	224,999	219,560	220,053	220,048	222,089	224,551	226,378	229,012	1.2		
Missouri	202,129	204,039	207,139	208,903	212,724	215,408	219,734	218,022	222,807	214,584	215,527	214,896	215,316	217,486	219,151	221,077	0.9		
Nebraska	64,040	65,678	67,112	67,773	69,568	71,613	71,865	72,140	70,324	70,734	70,327	70,269	70,929	70,924	72,023	73,117	1.5		
North Dakota	21,832	22,602	23,271	23,763	24,816	26,589	26,332	27,016	26,521	25,985	26,142	26,602	26,646	26,108	26,525	26,846	1.2		
South Dakota	27,126	28,190	28,995	29,410	30,315	32,003	31,492	31,785	31,024	30,845	30,905	31,122	31,286	31,143	31,450	32,016	1.8		
Southeast	2,631,668	2,679,350	2,713,739	2,739,002	2,776,242	2,808,876	2,856,775	2,842,048	2,822,524	2,783,020	2,806,553	2,795,105	2,809,169	2,841,153	2,879,554	2,899,808	0.7		
Alabama	147,153	149,530	150,920	152,257	154,692	157,103	160,612	158,903	157,655	155,708	157,845	157,166	157,620	158,943	161,693	163,005	0.8		
Arkansas	84,759	86,299	88,545	89,767	93,486	92,756	94,724	94,111	93,458	93,449	93,489	93,606	94,197	95,142	96,717	97,717	1.0		
Florida	703,378	711,398	716,825	723,759	729,821	734,322	744,002	740,868	732,606	719,300	723,913	718,624	721,959	728,095	736,948	740,651	0.5		
Georgia	318,355	326,802	329,110	331,537	334,254	340,424	345,098	341,868	338,732	333,220	335,358	333,109	334,296	339,087	342,281	344,954	0.8		
Kentucky	129,068	132,123	132,132	132,750	135,019	137,123	139,984	139,155	138,900	137,556	139,528	139,139	140,659	142,097	144,228	145,305	0.7		
Louisiana	146,262	148,619	148,590	158,504	161,614	161,453	170,468	170,620	172,125	169,274	168,481	168,173	168,250	170,253	172,626	174,049	0.8		
Mississippi	82,247	83,763	86,301	87,456	88,005	89,100	92,107	90,361	89,847	89,213	90,208	89,701	90,150	90,885	92,465	93,099	0.7		
North Carolina	304,609	314,529	317,338	323,345	326,067	331,603	329,622	327,022	321,718	326,691	326,365	328,008	333,517	338,589	341,242	343,224	0.8		
South Carolina	136,722	139,439	141,166	142,641	144,935	146,746	149,926	148,959	147,851	146,342	147,602	147,352	148,710	150,130	152,589	153,745	0.8		
Tennessee	204,591	207,236	209,812	211,626	215,742	218,366	220,964	219,590	217,178	214,222	216,231	214,936	217,060	220,592	223,883	225,289	0.6		
Virginia	321,453	330,824	333,695	337,123	340,372	346,012	349,993	350,423	349,147	345,148	348,609	348,024	349,618	353,125	357,503	360,266	0.8		
West Virginia	53,071	53,777	53,703	54,243	54,956	55,905	57,295	57,567	58,004	58,599	58,311	58,642	58,602	60,047	60,487	60,487	0.8		
Southwest	1,239,052	1,254,143	1,276,918	1,299,195	1,326,422	1,366,391	1,402,350	1,403,800	1,399,185	1,372,498	1,373,076	1,370,276	1,377,838	1,397,429	1,417,287	1,431,144	1.0		
Arizona	211,781	215,740	217,227	219,710	221,403	223,945	225,956	224,684	222,337	219,349	219,951	218,031	219,746	221,270	223,900	225,399	0.7		
New Mexico	60,451	61,578	62,468	63,543	64,585	65,													

Table I.2. Annual Personal Income and Per Capita Personal Income by State and Region

Area	Personal income							Per capita personal income						Rank in United States	
	Millions of dollars							Dollars							
	2004 ^r	2005 ^r	2006 ^r	2007 ^r	2008 ^r	2009 ^r	2009	2004 ^r	2005 ^r	2006 ^r	2007 ^r	2008 ^r	2009 ^r		
United States	9,928,790	10,476,669	11,256,516	11,899,853	12,379,745	12,165,474	-1.7	33,881	35,424	37,698	39,458	40,673	39,626	.....
New England.....	580,159	602,449	649,981	669,339	708,598	693,331	-2.2	40,809	42,345	45,585	48,212	49,336	48,049	.....
Connecticut	161,428	168,804	184,049	197,144	200,536	193,726	-3.4	46,459	48,543	52,809	56,510	57,248	55,063	1	
Maine	41,164	41,982	44,307	46,358	48,200	48,090	-0.2	31,465	32,007	33,695	35,191	36,524	36,479	30	
Massachusetts	271,086	282,367	304,855	323,189	333,906	327,324	-2.0	42,021	43,757	47,144	49,727	51,028	49,643	3	
New Hampshire	48,661	50,028	53,765	56,368	57,617	56,408	-2.1	37,641	38,441	40,982	42,789	43,587	42,585	10	
Rhode Island	37,585	38,570	40,664	42,695	43,971	43,522	-1.0	35,079	36,217	38,355	40,468	41,738	41,324	16	
Vermont	20,234	20,697	22,341	23,585	24,368	24,261	-0.4	32,733	33,446	36,035	38,012	39,236	39,021	22	
Mideast	1,808,114	1,898,598	2,046,137	2,178,662	2,241,359	2,200,855	-1.8	38,269	40,076	43,076	45,706	46,868	45,815	.....
Delaware	29,522	31,077	33,350	34,680	35,755	35,360	-1.1	35,713	37,001	39,096	40,098	39,949	40,806	19	
District of Columbia	29,729	31,965	34,787	37,518	40,350	40,785	1.1	51,274	54,918	59,569	63,979	68,381	68,013	.....
Maryland	224,646	237,146	252,431	264,375	273,934	275,143	0.4	40,530	42,480	44,979	46,923	48,410	48,275	4	
New Jersey	365,260	379,650	411,429	436,064	446,884	435,466	-2.6	42,415	44,034	47,709	50,494	51,583	50,099	2	
New York	741,167	786,512	851,437	916,512	936,528	907,886	-3.1	38,407	40,687	43,987	47,188	48,107	46,459	6	
Pennsylvania	417,790	432,248	462,704	489,512	507,908	506,215	-0.3	33,724	34,808	37,102	39,090	40,418	40,161	18	
Great Lakes	1,506,978	1,551,823	1,635,232	1,703,198	1,760,413	1,723,393	-2.1	32,814	33,710	35,420	36,787	37,949	37,062	.....
Illinois	455,291	472,073	504,493	533,248	554,223	540,995	-2.4	36,005	37,246	39,668	41,727	43,154	41,904	13	
Indiana	190,283	195,526	206,868	214,257	223,204	217,819	-2.4	30,619	31,268	32,827	33,762	34,939	33,912	40	
Michigan	319,434	325,749	334,888	344,010	352,296	342,302	-3.1	31,661	32,283	33,212	34,227	35,321	34,334	37	
Ohio	361,666	371,931	390,457	405,302	416,311	410,799	-1.3	31,546	32,412	33,975	35,190	36,113	35,590	34	
Wisconsin	180,303	186,545	198,556	206,380	213,379	211,478	-0.9	32,715	33,664	35,637	36,843	37,916	37,398	29	
Plains	651,446	673,520	714,501	757,558	801,534	787,406	-1.8	33,131	34,065	35,876	37,764	39,668	38,719	.....
Iowa	93,316	95,467	100,573	107,412	114,436	113,166	-1.1	31,726	32,368	33,927	36,060	38,222	37,623	27	
Kansas	87,177	90,876	98,577	104,894	112,271	110,673	-1.4	31,924	33,145	35,772	37,792	40,134	39,263	21	
Minnesota	188,330	193,990	205,857	216,678	226,159	220,438	-2.5	37,078	37,988	39,985	41,739	43,238	41,859	14	
Missouri	180,547	186,753	198,727	208,201	218,993	215,181	-1.7	31,353	32,162	33,903	35,230	36,766	35,938	32	
Nebraska	57,905	60,064	62,810	67,533	71,485	70,565	-1.3	33,237	34,289	35,679	38,156	40,116	39,277	20	
North Dakota	19,293	20,542	21,375	23,613	26,615	26,344	-1.0	30,320	32,331	33,568	36,999	41,493	40,727	17	
South Dakota	24,879	25,829	26,582	29,228	31,576	31,040	-1.7	32,132	33,110	33,711	36,671	39,248	38,208	25	
Southeast	2,249,054	2,403,753	2,580,723	2,727,083	2,832,556	2,798,462	-1.2	30,812	32,452	34,438	35,865	36,811	36,033	.....
Alabama	128,020	135,636	144,463	151,866	158,568	157,085	-0.9	28,372	29,843	31,421	32,744	33,900	33,360	41	
Arkansas	73,720	77,475	82,918	89,524	93,762	93,685	-0.1	26,845	27,907	29,455	31,498	32,695	32,423	44	
Florida	582,766	633,193	690,268	720,451	737,950	720,949	-2.3	33,540	35,605	38,161	39,417	40,054	38,890	23	
Georgia	272,953	292,544	311,855	330,426	341,530	333,996	-2.2	30,622	32,157	33,425	34,659	35,217	33,980	39	
Kentucky	113,984	119,151	126,719	132,646	138,791	139,370	0.4	27,479	28,489	30,033	31,165	32,368	32,306	46	
Louisiana	125,957	135,318	143,223	156,432	169,541	168,544	-0.6	28,057	30,086	33,776	35,747	38,086	37,520	28	
Mississippi	72,579	77,748	81,098	86,381	90,354	89,818	-0.6	25,149	26,808	27,992	29,565	30,730	30,426	50	
North Carolina	260,698	277,743	297,596	316,654	328,578	325,695	-0.9	30,558	32,037	33,562	34,935	35,533	34,719	36	
South Carolina	117,248	124,392	134,197	142,050	148,370	147,502	-0.6	27,908	29,226	30,925	32,107	32,947	32,338	45	
Tennessee	179,012	187,679	200,227	211,104	219,025	215,612	-1.6	30,255	31,302	32,881	34,199	35,098	34,245	38	
Virginia	275,618	294,734	316,298	335,503	348,894	347,850	-0.3	36,902	38,966	41,362	43,460	44,756	44,129	7	
West Virginia	46,500	48,139	51,862	54,045	57,193	58,355	2.0	25,786	26,685	28,697	29,839	31,513	32,067	47	
Southwest	1,019,582	1,107,818	1,209,262	1,289,169	1,392,932	1,373,422	-1.4	30,359	32,368	34,473	36,030	38,231	37,045	.....
Arizona	170,026	188,152	206,958	218,520	224,230	219,269	-2.2	29,521	31,491	33,423	34,346	34,500	33,244	42	
New Mexico	51,579	55,342	59,274	63,044	66,724	66,745	0.0	27,264	28,876	30,513	32,022	33,584	33,212	43	
Oklahoma	101,182	107,640	118,749	124,725	134,528	132,144	-1.8	28,790	30,469	33,223	34,529	36,917	35,840	33	
Texas	696,796	756,683	824,281	882,881	967,449	955,264	-1.3	31,082	33,185	35,272	37,037	39,806	38,546	24	
Rocky Mountain	318,318	341,570	372,380	396,025	415,078	407,342	-1.9	32,286	34,064	36,293	37,767	38,825	37,459	.....
Colorado	168,587	179,695	194,390	205,153	214,727	210,228	-2.1	36,652	38,555	40,898	42,367	43,509	41,839	15	
Idaho	39,544	42,197	46,253	49,117	50,376	48,944	-2.8	28,414	29,594	31,585	32,761	32,979	31,662	48	
Montana	26,495	28,179	30,447	32,447	34,111	33,923	-0.5	28,616	30,144	32,177	33,897	35,237	34,794	35	
Utah	65,453	71,530	78,378	85,116	88,901	88,025	-1.0	26,837	28,616	30,335	31,953	32,596	31,612	49	
Wyoming	18,239	19,969	22,912	24,192	26,963	26,222	-2.7	36,261	39,446	44,676	46,220	50,588	48,178	5	
Far West	1,795,140	1,897,138	2,048,299	2,158,818	2,227,276	2,181,263	-2.1	36,222	37,928	40,580	42,371	43,231	41,876	.....
Alaska	23,070	24,617	26,304	28,131	30,550	30,180	-1.2	34,872	36,770	38,835	41,230	44,395	43,209	8	
California	1,312,227	1,387,661	1,495,533	1,568,257	1,610,932	1,572,650	-2.4	36,903	38,767	41,567	43,291	44,038	42,548	11	
Hawaii	42,285	45,332	49,124	52,516	54,612	54,495	-0.2	33,753	35,804	38,510	41,130	42,418	42,075	12	
Nevada	82,161	91,837	97,844	103,708	104,829	99,621	-5.0	35,282	38,125	39,241	40,389	40,076	37,691	26	
Oregon	112,974	117,634	127,403	133,663	139,205	138,203	-0.7	31,614	32,515	34,644	35,806	36,798	36,125	31	
Washington	222,422	230,057	252,091	272,544	287,148	286,114	-0.4	35,966	36,743	39,561	42,157	43,732	42,933	9	

Table J.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2007–2009—Table Ends

Area	Personal income					Per capita personal income ¹				
	Millions of dollars			Percent change from preceding period ²		Dollars			Rank in United States ³	Percent change from preceding period
	2007	2008	2009 ⁴	2008	2009 ⁴	2007	2008	2009 ⁴	2008	2009 ⁴
Sumter, SC.....	2,946	3,057	3,099	3.7	1.4	28,271	29,302	29,653	325	3.6
Syracuse, NY.....	23,069	23,852	23,766	3.4	-0.4	35,797	36,980	36,784	130	3.3
Tallahassee, FL.....	11,767	12,015	11,977	2.1	-0.3	33,283	33,639	33,268	220	1.1
Tampa-St. Petersburg-Clearwater, FL.....	101,211	102,407	101,045	1.2	-1.3	37,331	37,512	36,780	131	0.5
Terre Haute, IN.....	4,842	5,035	5,094	4.0	1.2	28,482	29,652	29,995	318	4.1
Texarkana, TX-Texarkana, AR.....	4,210	4,397	4,386	4.4	-0.3	31,311	32,338	31,900	267	3.3
Toledo, OH.....	22,282	22,560	22,230	1.3	-1.5	32,993	33,505	33,069	230	1.6
Topeka, KS.....	7,884	8,176	8,241	3.7	0.8	34,487	35,581	35,704	149	3.2
Trenton-Ewing, NJ.....	19,317	20,113	19,601	4.1	-2.5	53,156	55,170	53,523	7	3.8
Tucson, AZ.....	33,112	34,393	33,930	3.9	-1.3	33,225	34,058	33,259	221	2.5
Tulsa, OK.....	35,796	37,540	36,642	4.9	-2.4	39,524	40,981	39,442	73	3.7
Tuscaloosa, AL.....	6,750	7,016	6,942	3.9	-1.1	32,737	33,587	32,926	236	2.6
Tyler, TX.....	6,996	7,333	7,228	4.8	-1.4	35,329	36,456	35,316	165	3.2
Utica-Rome, NY.....	9,275	9,656	9,698	4.1	0.4	31,614	32,975	33,069	230	0.3
Valdosta, GA.....	3,644	3,899	3,967	7.0	1.7	27,982	29,169	29,211	335	4.2
Vallejo-Fairfield, CA.....	15,606	16,025	16,153	2.7	0.8	38,440	39,442	39,666	68	2.6
Victoria, TX.....	3,902	4,091	3,922	4.9	-4.1	34,392	35,809	33,989	205	4.1
Vineland-Millville-Bridgeton, NJ.....	4,725	4,973	5,099	5.3	2.5	30,405	31,721	32,326	254	4.3
Virginia Beach-Norfolk-Newport News, VA-NC.....	63,748	65,639	66,434	3.0	1.2	38,135	39,300	39,674	67	3.1
Visalia-Porterville, CA.....	11,757	12,083	11,956	2.8	-1.1	28,248	28,610	27,827	348	1.3
Waco, TX.....	6,809	7,098	7,172	4.3	1.0	29,830	30,748	30,731	301	3.1
Warren Robins, GA.....	4,195	4,348	4,495	3.7	3.4	31,949	32,577	33,121	227	2.0
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	296,134	305,595	309,088	3.2	1.1	55,737	56,824	56,442	4	2.0
Waterloo-Cedar Falls, IA.....	5,596	5,900	5,937	5.4	0.6	34,449	36,053	36,002	144	4.7
Wausau, WI.....	4,701	4,788	4,660	1.8	-2.7	36,162	36,536	35,409	159	1.0
Wenatchee-East Wenatchee, WA.....	3,352	3,545	3,569	5.8	0.7	31,330	32,737	32,464	251	4.5
Wheeling, WV-OH.....	4,478	4,705	4,760	5.1	1.2	30,682	32,454	32,911	237	5.8
Wichita, KS.....	22,642	23,650	23,112	4.5	-2.3	38,032	39,207	37,723	111	3.1
Wichita Falls, TX.....	5,050	5,301	5,210	5.0	-1.7	34,065	35,910	35,344	161	5.4
Williamsport, PA.....	3,529	3,657	3,733	3.6	2.1	30,208	31,344	31,950	265	3.8
Wilmington, NC.....	11,445	11,784	11,728	3.0	-0.5	33,709	33,858	33,082	229	0.4
Winchester, VA-WV.....	4,041	4,168	4,162	3.1	-0.1	33,362	33,994	33,568	215	1.9
Winston-Salem, NC.....	16,839	17,187	16,891	2.1	-1.7	35,676	35,801	34,832	175	0.4
Worcester, MA.....	33,034	34,252	33,994	3.7	-0.8	41,498	42,850	42,296	47	3.3
Yakima, WA.....	6,726	7,202	7,269	7.1	0.9	28,955	30,661	30,409	310	5.9
York-Hanover, PA.....	14,700	15,179	15,159	3.3	-0.1	34,868	35,651	35,340	163	2.2
Youngstown-Warren-Boardman, OH-PA.....	17,870	18,075	17,794	1.1	-1.6	31,289	31,911	31,608	275	2.0
Yuba City, CA.....	4,824	5,043	5,157	4.5	2.3	29,559	30,562	31,155	290	3.4
Yuma, AZ.....	4,686	4,840	5,022	3.3	3.8	24,768	25,041	25,496	360	1.1

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

2. Percent change calculated from unrounded data.

3. In January 2011, the rank of per capita personal income was corrected from previously published rankings.

4. The metropolitan area definitions used by BEA for its personal income estimates are the county-based definitions issued by the Office of Management and Budget as of December 2009, for federal statistical

purposes.

NOTE: The personal income level shown for the United States is derived as the sum of the metropolitan-area estimates and an estimate for the nonmetropolitan portion of the United States.

It differs from the estimate of personal income in the national income and product accounts because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data.

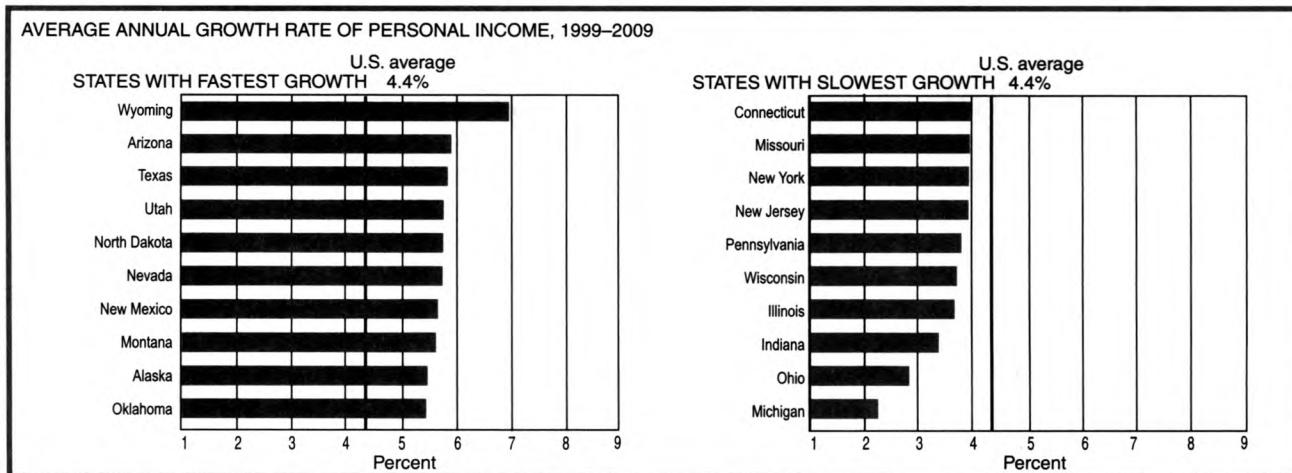
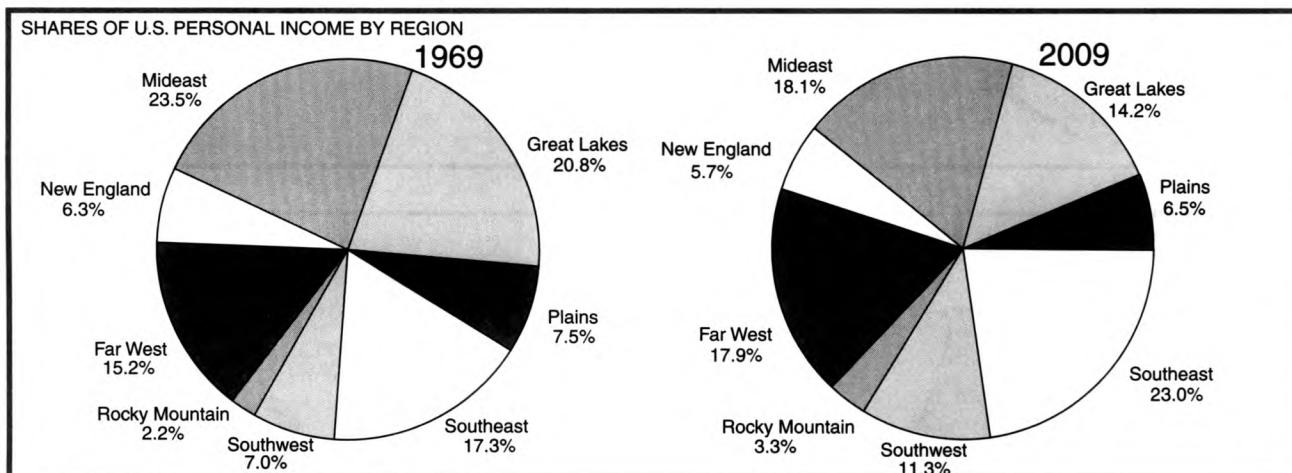
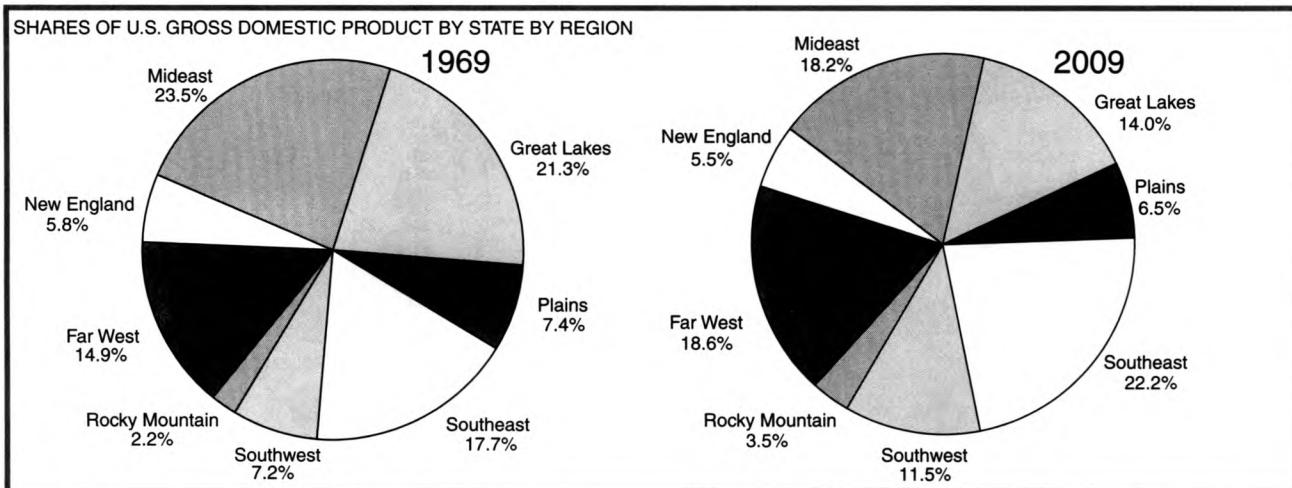
Table J.2. Gross Domestic Product by Metropolitan Area for Industries, 2008*—Continues

[Millions of dollars]

Metropolitan area	Rank of total GDP by metropolitan area	Total	Natural resources and mining	Construction	Durable goods manufacturing	Nondurable goods manufacturing	Trade	Transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Government
Lancaster, PA.....	102	19,394	603	1,373	1,951	1,986	2,979	894	585	2,845	1,640	1,977	622	571	1,368
Lansing-East Lansing, MI.....	107	18,358	(D)	575	1,537	413	(D)	(D)	445	4,159	(D)	1,733	534	585	4,201
Laredo, TX.....	232	6,152	641	179	40	25	951	875	73	791	336	485	229	154	1,371
Las Cruces, NM.....	266	5,029	288	198	258	76	479	247	105	614	493	537	200	133	1,401
Las Vegas-Paradise, NV.....	30	97,053	221	8,717	2,275	905	10,671	4,357	1,842	23,192	10,470	4,891	18,937	1,663	8,915
Lawrence, KS.....	340	3,412	22	125	104	255	333	142	195	502	289	240	159	156	890
Lawton, OK.....	302	4,155	(D)	99	(D)	(D)	325	129	66	357	(D)	206	123	70	2,101
Lebanon, PA.....	332	3,628	136	127	443	436	651	200	54	248	201	374	89	98	570
Lewiston, ID-WA.....	365	1,821	(D)	82	(D)	(D)	(D)	(D)	31	266	(D)	240	78	66	298
Lewiston-Auburn, ME.....	331	3,636	51	(D)	176	337	501	204	108	(D)	317	613	103	76	320
Lexington-Fayette, KY.....	90	22,736	(D)	910	(D)	(D)	(D)	(D)	822	3,668	(D)	(D)	869	426	3,273
Lima, OH.....	301	4,165	18	147	656	631	552	225	99	364	232	600	112	104	425
Lincoln, NE.....	139	13,608	250	474	874	918	(D)	(D)	336	2,427	1,285	1,371	404	339	2,499
Little Rock-North Little Rock-Conway, AR.....	68	30,965	462	1,340	(D)	(D)	(D)	1,745	(D)	4,772	3,016	2,781	905	682	5,405
Logan, UT-ID.....	347	3,124	148	130	(D)	(D)	327	123	48	295	311	88	118	650	
Longview, TX.....	175	9,686	1,974	522	912	812	1,334	496	534	663	643	714	217	217	648
Longview, WA.....	354	2,902	126	220	262	366	(D)	(D)	36	260	125	308	106	85	383
Los Angeles-Long Beach-Santa Ana, CA.....	2	717,884	6,553	21,066	39,371	29,636	92,774	28,106	57,556	181,231	100,660	48,886	33,399	16,116	62,530
Louisville-Jefferson County, KY-IN.....	48	56,320	419	(D)	(D)	(D)	(D)	4,455	(D)	10,136	5,629	5,332	2,178	1,235	5,528
Lubbock, TX.....	179	9,424	412	432	(D)	(D)	1,653	374	(D)	1,243	679	(D)	433	280	1,731
Lynchburg, VA.....	195	8,388	34	(D)	(D)	(D)	(D)	290	(D)	(D)	582	835	219	223	851
Macon, GA.....	208	7,503	160	319	(D)	(D)	(D)	544	(D)	1,351	687	1,207	235	(D)	930
Madera-Chowchilla, CA.....	328	3,650	756	140	(D)	(D)	367	135	88	349	189	416	94	102	740
Madison, WI.....	65	33,011	332	1,265	(D)	(D)	3,818	962	1,717	8,532	3,401	2,253	853	790	5,622
Manchester-Nashua, NH.....	96	20,782	36	692	1,885	482	2,924	776	1,168	5,377	2,780	1,956	574	480	1,652
Manhattan, KS.....	263	5,171	(D)	169	(D)	(D)	(D)	(D)	88	389	(D)	259	141	132	2,809
Mankato-North Mankato, MN.....	321	3,746	260	157	357	274	463	124	177	433	270	496	96	106	533
Mansfield, OH.....	316	3,805	(D)	127	929	100	531	(D)	141	339	235	410	126	102	531
McAllen-Edinburg-Mission, TX.....	137	13,801	897	527	240	219	2,432	695	322	1,356	859	2,162	522	482	3,087
Medford, OR.....	229	6,243	174	373	332	178	(D)	(D)	192	1,054	568	825	276	183	804
Memphis, TN-MS-AR.....	43	63,826	284	2,061	(D)	(D)	(D)	6,591	(D)	12,371	7,630	4,986	3,393	(D)	7,228
Merced, CA.....	231	6,175	1,450	212	113	603	(D)	(D)	124	675	265	414	147	164	995
Miami-Fort Lauderdale-Pompano Beach, FL.....	11	261,263	1,618	12,816	6,340	3,039	39,135	13,732	12,758	71,665	32,988	20,514	12,486	6,827	27,344
Michigan City-La Porte, IN.....	341	3,336	83	178	518	307	387	298	50	318	161	332	198	91	417
Midland, TX.....	162	10,869	6,120	245	319	122	1,014	201	158	582	838	329	218	173	550
Milwaukee-Waukesha-West Allis, WI.....	34	82,694	151	2,798	(D)	(D)	9,548	3,030	3,058	18,923	10,340	8,666	2,410	1,706	6,998
Minneapolis-St. Paul-Bloomington, MN-WI.....	14	193,947	(D)	6,730	(D)	(D)	(D)	(D)	7,213	46,163	(D)	15,199	6,151	4,166	17,971
Missoula, MT.....	283	4,551	43	243	79	117	601	319	143	1,029	453	553	225	130	617
Mobile, AL.....	126	15,074	332	982	1,107	936	2,252	1,179	367	2,239	1,427	1,331	444	441	2,035
Modesto, CA.....	123	15,454	1,461	653	650	1,542	2,032	707	217	2,567	1,078	1,659	454	423	2,011
Monroe, LA.....	225	6,340	(D)	200	(D)	(D)	1,019	287	599	727	637	669	201	152	799
Monroe, MI.....	324	3,723	77	221	624	48	411	602	37	444	357	265	149	96	391
Montgomery, AL.....	128	14,699	144	704	(D)	(D)	(D)	(D)	(D)	2,316	1,441	1,208	444	(D)	3,468
Morgantown, WV.....	256	5,307	238	192	(D)	(D)	531	263	92	851	365	612	160	103	1,270
Morristown, TN.....	326	3,655	60	(D)	682	454	(D)	240	176	271	201	291	92	101	381
Mount Vernon-Anacortes, WA.....	277	4,759	261	286	307	862	652	197	38	617	215	319	167	139	698
Muncie, IN.....	343	3,243	48	112	330	71	388	153	44	469	335	515	116	94	568
Muskegon-Norton Shores, MI.....	278	4,747	36	164	942	176	698	182	142	694	213	616	175	120	587
Myrtle Beach-North Myrtle Beach-Conway, SC.....	181	9,383	47	575	237	47	1,290	180	253	3,054	589	521	1,379	211	1,000
Napa, CA.....	210	7,434	507	392	186	1,270	709	185	128	1,335	669	603	502	173	774
Naples-Marco Island, FL.....	134	14,149	463	1,220	232	59	1,649	284	286	4,776	1,292	1,177	1,279	402	1,030
Nashville-Davidson-Murfreesboro-Franklin, TN.....	38	78,944	367	(D)	(D)	(D)	(D)	2,855	(D)	12,938	10,915	10,712	3,986	(D)	6,978
New Haven-Milford, CT.....	58	37,643	79	1,291	2,945	2,048	5,090	1,129	1,795	6,363	4,647	6,250	1,068	938	4,001
New Orleans-Metairie-Kenner, LA.....	41	72,395	(D)	2,549	(D)	(D)	(D)	(D)	1,266	8,362	(D)	(D)	4,145	1,214	6,513
New York-Northern New Jersey-Long Island, NY-NJ-PA.....	1	1,264,896	(D)	37,466	(D)	(D)	132,884	(D)	91,713	421,001	(D)	99,942	41,103	24,889	107,053
Niles-Benton Harbor, MI.....	248	5,499	149	148	(D)	(D)	546	586	57	775	359	513	178	143	563
Norwich-New London, CT.....	136	13,910	109	364	(D)	(D)	1,367	1,001	205	1,333	1,264	1,179	576	250	3,297
Ocala, FL.....	202	7,562	179	603	444	138	1,184	336	217	1,492	502	832	313	244	1,077
Ocean City, NJ.....	307	4,022	35	(D)	19	31	426	(D)	59	1,344	227	266	482	112	664
Odessa, TX.....	227	6,256	(D)	557	435	150	1,100	192	152	544	350	(D)	179	234	573
Ogden-Clearfield, UT.....	118	16,527	117	905	(D)	(D)	(D)	1,847	(D)	2,878	1,529	1,117	481	(D)	3,904
Oklahoma City, OK.....	47	57,131	9,773	1,997	(D)	(D)	(D)	2,116	(D)	7,813	5,824	4,475	1,841	(D)	9,333
Olympia, WA.....	189	8,652	145	353	165	115	1,190	270	159	1,254	601	893	305	286	2,915
Omaha-Council Bluffs, NE-IA.....	54	44,861	658	1,894	(D)	(D)	(D)	5,592	(D)	8,669	5,569	3,795	1,479	(D)	5,351
Orlando-Kissimmee, FL.....	27	103,985	496	5,898	(D)	(D)	12,853	3,096	4,503	30,098	14,634	7,083	10,645	2,174	8,311
Oshkosh-Neenah, WI.....	207	7,512	74	272	1,139	1,352	(D)	(D)	205	794	1,014	625	153	168	736
Owensboro, KY.....	297	4,219	98	144	(D)	(D)	293	(D)	(D)	423	186	308	132	120	571
Oxnard-Thousand Oaks-Ventura, CA.....	59	35,131	2,425	1,224	2,180	3,713	4,738	779	1,036	6,779	3,790	2,261	1,185	812	4,208
Palm Bay-Melbourne-Titusville, FL.....	113	17,500	30	984	2,170	83	2,097	438	467	2,418	3,278	1,820	716	470	2,550
Palm Coast, FL.....	366	1,269	(D)	67	55	6	178	(D)	(D)	254	104	97	73	47	241
Panama City-Lynn Haven-Panama City Beach, FL.....	223	6,402	30	394	239	93	742	202	182	1,441	586	488	418	193	1,393
Parkersburg-Marietta-Vienna, WV-OH.....	241	5,682	99	(D)	(D)	665	573	(D)	609	336	613	181	129	792	
Pascagoula, MS.....	252	5,458	71	444	(D)	394	261	93	367	385	252	135	113	779	
Pensacola-Ferry Pass-Brent, FL.....	142	13,393	50	843	266	299	1,728	580	416	1,924	1,402	1,515	505	397	3,468
Peoria, IL.....	114	17,308	308	795	(D)	(D)	1,695	1,071	327	1,922	1,970	1,914	521	420	1,272
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	7	331,897	966	(D)	(D)	37,493	15,812	12,440	90,444	51,959	35,3				

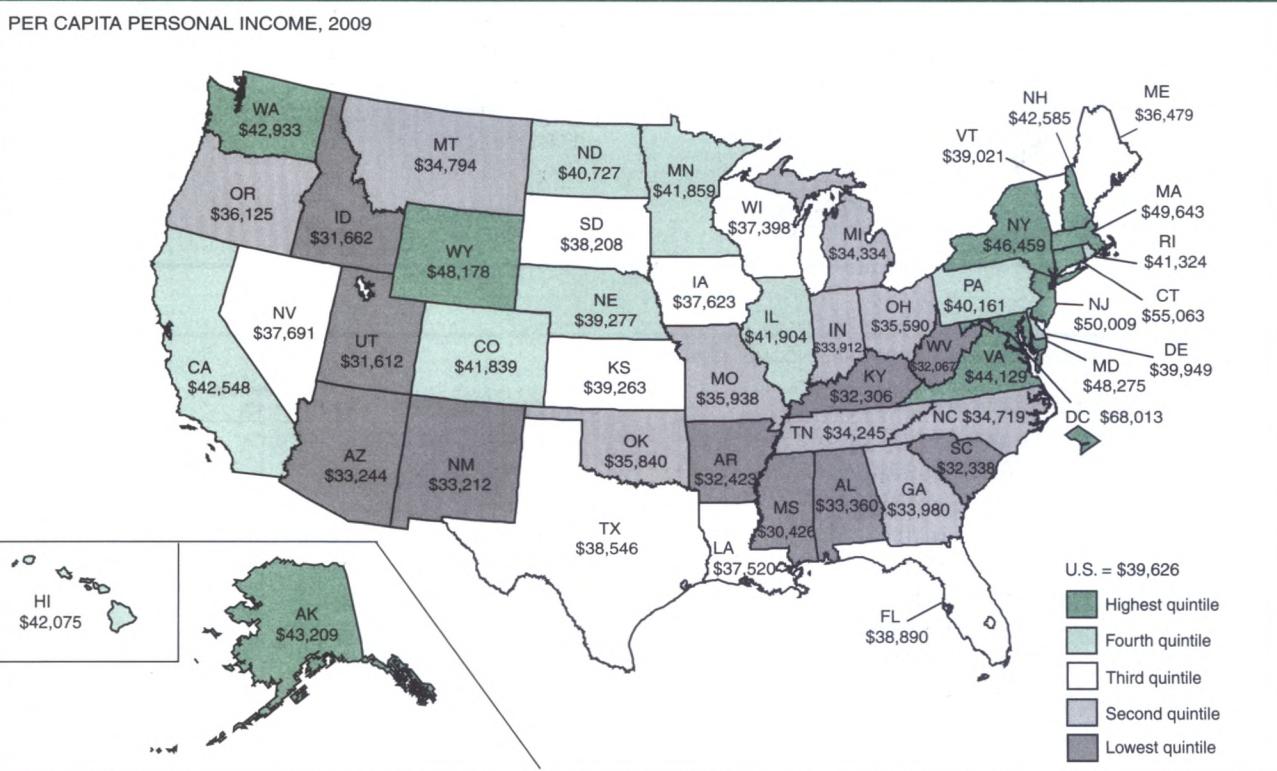
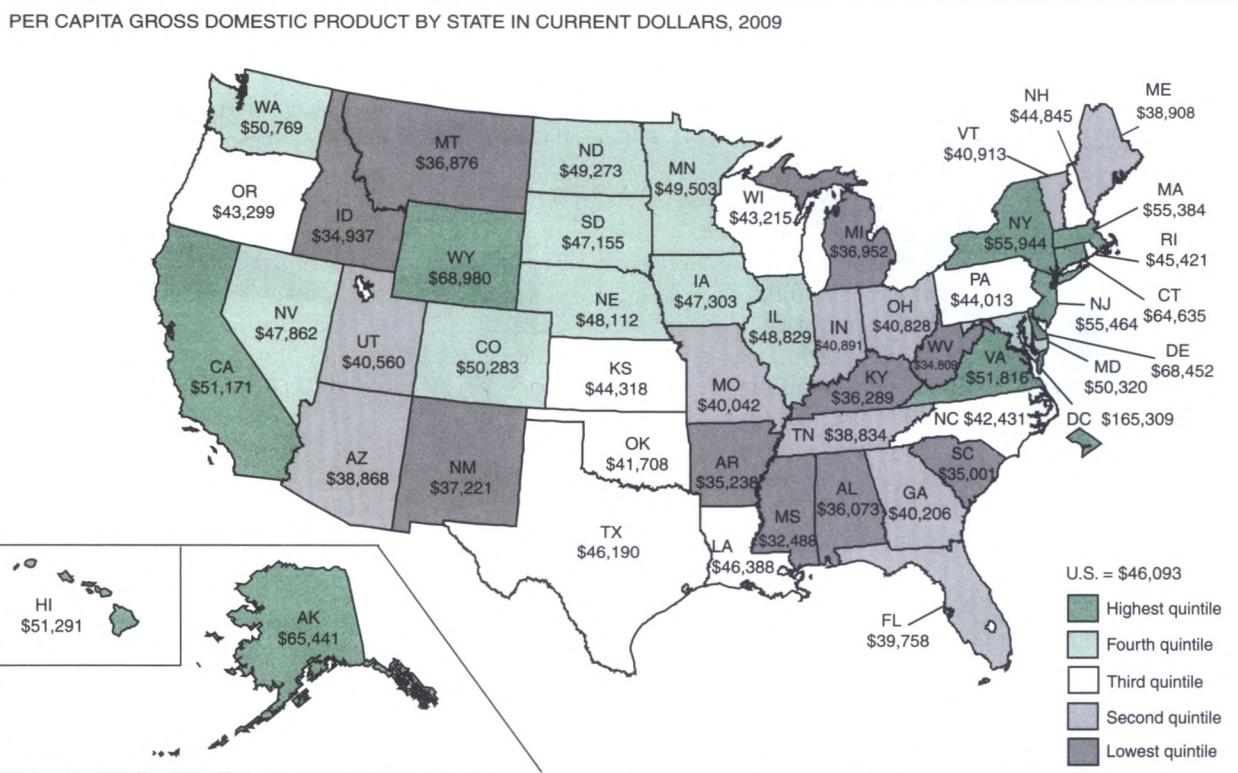
Table J.2. Gross Domestic Product by Metropolitan Area for Industries, 2008*—Table Ends
[Millions of dollars]

Metropolitan area	Rank of total GDP by metropolitan area	Total	Natural resources and mining	Construction	Durable goods manufacturing	Nondurable goods manufacturing	Trade	Transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Government
Rapid City, SD	273	4,891	65	256	228	33	670	320	149	874	322	613	264	141	957
Reading, PA	127	14,838	208	730	2,314	1,077	2,105	804	183	2,024	1,691	1,469	376	417	1,439
Redding, CA	254	5,391	167	301	177	33	818	470	90	841	469	737	232	180	875
Reno-Sparks, NV	98	20,557	120	1,364	(D)	(D)	2,939	1,348	(D)	3,615	(D)	1,593	2,112	399	2,309
Richmond, VA	45	61,351	447	(D)	(D)	(D)	(D)	2,527	(D)	13,073	10,013	4,644	1,607	(D)	8,778
Riverside-San Bernardino-Ontario, CA	23	113,080	1,033	7,043	6,099	3,761	17,352	7,182	1,971	21,967	9,713	9,008	4,834	3,413	19,704
Roanoke, VA	149	12,425	67	(D)	(D)	(D)	(D)	988	(D)	1,851	1,344	1,519	395	(D)	1,477
Rochester, MN	188	8,725	192	324	(D)	(D)	(D)	(D)	183	965	370	3,411	277	168	728
Rochester, NY	52	45,445	(D)	1,607	4,326	6,222	(D)	(D)	2,030	5,634	5,834	(D)	1,262	895	5,072
Rockford, IL	150	12,413	81	597	(D)	(D)	(D)	(D)	233	1,582	935	1,411	341	360	1,038
Rocky Mount, NC	249	5,479	112	200	714	929	1,025	182	192	531	374	350	142	112	617
Rome, GA	352	2,970	14	80	216	420	385	176	118	255	173	559	91	63	420
Sacramento-Arden-Arcade-Roseville, CA	32	93,652	944	4,894	(D)	(D)	(D)	(D)	2,846	21,375	11,683	7,864	3,103	2,490	21,424
Saginaw-Saginaw Township North, MI	226	6,309	79	229	1,032	103	812	245	244	937	600	876	221	155	775
St. Cloud, MN	206	7,529	(D)	426	807	558	1,006	282	264	11,110	505	(D)	207	172	940
St. George, UT	338	3,449	(D)	294	185	17	499	226	(D)	701	260	391	218	141	397
St. Joseph, MO-KS	299	4,203	66	182	(D)	(D)	586	234	(D)	393	266	434	168	121	547
St. Louis, MO-IL	20	128,467	1,313	(D)	(D)	(D)	(D)	5,910	(D)	20,200	20,982	12,614	5,322	(D)	12,406
Salem, OR	153	12,045	751	562	539	515	1,207	382	177	1,955	866	1,506	332	290	2,964
Salinas, CA	105	18,820	4,168	531	207	838	2,338	516	339	2,661	1,281	1,101	1,190	419	3,231
Salisbury, MD	308	3,964	169	205	163	194	595	200	(D)	468	393	559	127	(D)	654
Salt Lake City, UT	44	62,525	1,778	2,742	4,150	1,968	(D)	(D)	2,227	15,323	8,581	3,616	2,247	1,611	7,255
San Angelo, TX	330	3,639	(D)	140	(D)	(D)	(D)	216	(D)	201	397	126	106	752	
San Antonio, TX	36	80,896	2,581	4,184	(D)	(D)	9,992	3,740	3,878	13,364	9,603	6,768	3,804	1,870	14,079
San Diego-Carlsbad-San Marcos, CA	16	169,325	1,027	6,455	9,040	3,839	17,350	4,666	11,434	41,713	23,781	10,155	7,544	3,535	28,786
Sandusky, OH	351	2,979	21	72	493	257	394	101	30	330	124	463	59	345	
San Francisco-Oakland-Fremont, CA	8	310,825	(D)	11,053	9,700	21,162	(D)	(D)	17,256	78,725	61,578	20,414	11,819	6,636	27,814
San Jose-Sunnyvale-Santa Clara, CA	18	146,687	798	4,057	(D)	(D)	17,245	8,395	15,585	23,004	27,896	10,142	3,656	2,061	8,616
San Luis Obispo-Paso Robles, CA	163	10,587	470	619	(D)	(D)	1,250	1,102	185	2,222	899	847	578	297	1,518
Santa Barbara-Santa Maria-Goleta, CA	100	19,646	1,853	824	989	477	2,060	339	615	4,007	2,546	1,552	1,008	514	2,862
Santa Cruz-Watsonville, CA	169	9,903	561	520	359	198	1,593	182	155	1,979	1,358	910	435	316	1,337
Santa Fe, NM	217	6,809	555	281	95	62	792	85	197	1,465	697	607	487	189	1,294
Santa Rosa-Petaluma, CA	99	20,229	345	1,206	(D)	(D)	2,783	614	486	4,706	2,472	1,878	848	565	2,056
Savannah, GA	144	13,181	41	612	(D)	(D)	(D)	(D)	232	1,430	1,162	1,398	670	343	2,283
Scranton-Wilkes-Barre, PA	104	19,065	135	701	(D)	(D)	(D)	(D)	923	2,385	1,559	2,608	638	517	2,110
Seattle-Tacoma-Bellevue, WA	12	218,771	1,309	9,460	(D)	(D)	27,922	8,448	23,757	47,737	26,719	14,326	7,367	4,765	24,734
Sebastian-Vero Beach, FL	285	4,492	162	293	143	23	824	62	105	1,137	398	522	277	134	413
Sheboygan, WI	259	5,249	80	172	1,257	1,036	498	147	30	667	291	462	135	92	381
Sherman-Denison, TX	345	3,219	70	183	587	168	496	151	54	307	174	438	129	93	369
Shreveport-Bossier City, LA	91	22,392	7,914	561	(D)	(D)	2,086	1,011	375	1,646	1,133	1,522	1,086	369	2,788
Sioux City, IA-NE-SD	222	6,420	494	209	(D)	(D)	767	460	110	911	524	(D)	242	157	603
Sioux Falls, SD	133	14,183	362	499	(D)	(D)	1,761	564	505	5,595	876	1,557	422	251	817
South Bend-Mishawaka, IN-MI	152	12,313	(D)	408	2,299	894	1,556	(D)	271	1,787	(D)	1,653	337	321	961
Spartanburg, SC	166	10,221	41	460	1,870	1,116	1,623	397	132	987	943	718	385	227	1,321
Spokane, WA	111	17,640	88	846	1,297	317	2,844	813	341	3,215	1,628	2,293	721	510	2,727
Springfield, IL	194	8,572	150	364	(D)	(D)	972	254	319	1,248	822	1,296	306	323	2,198
Springfield, MA	92	22,315	78	861	1,677	1,116	2,615	(D)	640	3,571	(D)	3,650	742	636	3,688
Springfield, MO	132	14,295	(D)	(D)	(D)	(D)	2,380	(D)	456	2,228	(D)	(D)	488	431	1,629
Springfield, OH	337	3,529	69	99	528	132	(D)	(D)	35	512	256	461	122	152	457
State College, PA	245	5,578	98	208	229	71	448	149	248	774	519	428	203	127	2,076
Stockton, CA	101	19,519	1,063	989	816	1,082	2,957	1,616	315	3,372	1,325	1,971	570	529	2,915
Sumter, SC	353	2,959	76	186	410	142	306	119	37	207	148	258	78	89	903
Syracuse, NY	78	26,851	156	994	(D)	(D)	3,596	2,977	706	4,125	2,856	3,073	796	634	3,611
Tallahassee, FL	146	12,797	164	614	(D)	(D)	259	(D)	1,773	1,638	1,148	409	499	4,060	
Tampa-St. Petersburg-Clearwater, FL	25	110,510	1,178	5,988	4,562	2,270	15,392	5,574	5,196	23,489	16,156	10,628	5,491	2,742	11,844
Terre Haute, IN	255	5,356	142	203	(D)	(D)	(D)	(D)	75	492	279	603	162	145	753
Texarkana, TX-Texarkana, AR	295	4,300	(D)	143	(D)	(D)	(D)	(D)	68	429	290	503	147	116	961
Toledo, OH	82	26,106	(D)	1,115	3,752	1,482	(D)	2,112	452	3,490	2,684	2,889	797	653	3,191
Topeka, KS	191	8,630	71	(D)	(D)	(D)	(D)	779	(D)	1,381	711	930	237	(D)	1,725
Trenton-Ewing, NJ	85	24,458	15	624	417	312	2,186	527	1,550	5,029	5,265	3,007	578	561	4,386
Tucson, AZ	67	31,805	757	1,377	3,262	299	3,400	1,326	768	4,866	3,838	3,516	1,399	787	6,210
Tulsa, OK	53	45,157	(D)	1,815	(D)	(D)	5,561	(D)	(D)	6,322	(D)	(D)	1,173	900	3,361
Tuscaloosa, AL	198	8,106	729	347	(D)	(D)	(D)	(D)	141	1,054	443	488	240	165	1,608
Tyler, TX	190	8,652	1,358	302	799	300	1,134	352	363	801	714	1,262	274	208	785
Utica-Rome, NY	187	8,747	111	263	723	249	(D)	(D)	218	1,213	666	1,210	267	209	2,094
Valdosta, GA	305	4,030	102	(D)	(D)	287	(D)	266	(D)	490	251	(D)	165	(D)	1,146
Vallejo-Fairfield, CA	143	13,340	188	776	403	1,941	1,653	497	193	1,776	989	1,394	424	361	2,743
Victoria, TX	247	5,540	865	330	(D)	(D)	238	(D)	350	276	369	119	97	483	
Vineland-Millville-Bridgeton, NJ	269	4,945	161	252	507	385	699	273	103	484	270	529	125	115	1,041
Virginia Beach-Norfolk-Newport News, VA-NC	39	77,061	638	3,059	(D)	(D)	(D)	3,436	(D)	13,882	7,687	5,099	2,706	1,588	22,493
Visalia-Porterville, CA	156	11,569	2,608	470	201	754	1,575	609	202	1,170	652	731	261	303	2,034
Waco, TX	199	7,943	133	375	983	775	994	384	210	1,057	524	915	247	257	1,087
Warren Robins, GA	264	5,113	11	116	180	359	386	125	26	379	466	252	140	92	2,580
Washington-Arlington-Alexandria, DC-VA-MD-WV	5	395,747	541	(D)	(D)	28,531	15,424	(D)	(D)	92,898	23,719	12,292	14,453	83,121	
Waterloo-Cedar Falls, IA	203	7,562	229	218	2,041	505	843	285	123	1,003	447	675	211	144	838
Wausau, WI	246	5,576	210												

K. Charts**SELECTED REGIONAL ESTIMATES**

U.S. Bureau of Economic Analysis

SELECTED REGIONAL ESTIMATES



U.S. Bureau of Economic Analysis

Appendices

A. Additional Information About the NIPA Estimates

Statistical Conventions

Current-dollar GDP is a measure of the market value of goods, services, and structures that are produced in the economy in a particular period. The changes in current-dollar GDP can be decomposed into quantity and price components. Quantities, or "real" measures, and prices are expressed as index numbers with the reference year—at present, the year 2005—equal to 100.¹

The annual changes in quantities and prices are calculated using a Fisher formula that incorporates weights from 2 adjacent years. For example, the annual percent change in real GDP for 2006–2007 uses prices for 2006 and 2007 as weights, and the 2006–2007 annual percent change in the GDP price index uses quantities for 2006 and 2007 as weights. Because the Fisher formula allows for the effects of changes in relative prices and in the composition of output over time, the resulting quantity or price changes are not affected by the substitution bias that is associated with changes in quantities and prices calculated using a fixed-weighted formula. These annual changes are "chained" (multiplied) together to form time series of quantity and price indexes. The percent changes in the Fisher indexes are not affected by the choice of the reference year.

BEA also publishes implicit price deflators (IPDs), which are calculated as the ratio of the current-dollar value of a component to the chained-dollar value of the component, multiplied by 100. The values of an IPD are very close to the values of the corresponding "chain-type" price index.

The measures of real GDP and its major components are also presented in dollar-denominated form, designated "chained (2005) dollar estimates." For most series, these estimates are computed by multiplying the current-dollar value in 2005 by a corresponding quantity index number and then dividing by 100. For example, if a current-dollar GDP component equaled \$100 in 2005 and if real output for this component increased by 10 percent in 2006, then the chained (2005) dollar value of this component in 2006 would be \$110 ($\100×1.10). The percent changes calculated from the chained (2005) dollar estimates and from the quantity indexes are the same; any differences will be small and due to rounding.

The chained-dollar values for the detailed GDP components will not necessarily sum to the chained-dollar estimate of GDP (or to any intermediate aggregate) in a table, because the relative prices that are used as weights for any period other than the reference year differ from those of the reference year. A measure of the effect of such

differences is provided by a "residual" line—the difference between the chained-dollar value of the main aggregate in the table and the sum of the most detailed components in the table. For periods close to the reference year, when the relative prices that are used as weights have usually not changed much, the residuals tend to be small, and the chained-dollar estimates can be used to approximate the contributions to growth and to aggregate the detailed estimates. For periods further from the reference year, the residuals tend to be larger, and the chained-dollar estimates are less useful for analyses of contributions to growth. In particular, for components for which relative prices are changing rapidly, the calculation of contributions based on chained-dollar estimates may be misleading even just a few years from the reference year. Thus, contributions derived from quantity indexes provide a better measure than contributions derived from chained-dollar estimates; contributions based on quantity indexes are shown in selected NIPA tables 1.1.2, 1.2.2, 1.5.2, 2.3.2, 3.9.2, 4.2.2, and 5.3.2.

For quarters and months, NIPA estimates are presented at annual rates, which show the value that would be registered if the rate of activity that is measured for a quarter or for a month were maintained for a full year. Annual rates are used so that periods of different lengths—for example, quarters and years—may be more easily compared. These annual rates are determined simply by multiplying the estimated rate of activity by 4 (for quarterly data) or by 12 (for monthly data).

For most quarterly NIPA estimates, *percent changes* in the estimates are also expressed at annual rates. Calculating these *changes* requires a variant of the compound interest formula:

$$r = \left[\left(\frac{x_t}{x_0} \right)^{m/n} - 1 \right] \times 100$$

where r is the percent change at an annual rate; x_t is the level of activity in the later period; x_0 is the level of activity in the earlier period; m is the periodicity of the data (for example, 1 for annual data, 4 for quarterly data, or 12 for monthly data); and n is the number of periods between the earlier periods and the later periods (that is, $t - 0$).

Quarterly and monthly NIPA estimates are seasonally adjusted if necessary. Seasonal adjustment removes from the time series the average effects of variations that normally occur at about the same time and in about the same magnitude each year—for example, weather, holidays, and tax payment dates. After seasonal adjustment, cyclical and other short-term changes in the economy stand out more clearly.

1. See J. Steven Landefeld, Brent R. Moulton, and Cindy M. Vojtech, "Chained-Dollar Indexes: Issues, Tips on Their Use, and Upcoming Changes," SURVEY OF CURRENT BUSINESS (November 2003): 8–16.

Reconciliation Table

**Table 1. Relation of Net Exports of Goods and Services and Net Receipts of Income in the NIPAs
to Balance on Goods and Services and Income in the ITAs**
[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates						
				2009			2010			
				II	III	IV	I	II	III	
Exports of goods and services and income receipts, ITAs.....	1	2,594.5	2,159.0	2,080.4	2,162.9	2,305.7	2,400.7	2,454.9	2,501.4	
Less: Gold, ITAs	2	18.7	13.9	12.3	14.3	15.3	17.9	14.7	20.0	
Statistical differences ¹	3	0.0	0.0	0.0	0.0	0.0	-7.8	-7.6	-7.6	
Other items.....	4	1.6	1.5	1.5	1.5	1.3	2.0	2.3	2.0	
Plus: Adjustment for grossing of parent/affiliate interest payments	5	10.1	8.0	9.2	7.2	7.1	6.2	6.6	7.7	
Adjustment for U.S. territories and Puerto Rico	6	51.1	49.6	49.0	48.6	51.8	49.7	54.6	51.7	
Services furnished without payment by financial intermediaries except life insurance carriers	7	8.3	7.0	7.0	6.6	6.6	7.0	7.3	6.3	
Equals: Exports of goods and services and income receipts, NIPAs.....	8	2,642.9	2,206.2	2,131.9	2,209.5	2,354.6	2,451.5	2,514.0	2,552.8	
Imports of goods and services and income payments, ITAs.....	9	3,167.4	2,412.5	2,297.1	2,418.4	2,584.3	2,697.9	2,815.2	2,874.7	
Less: Gold, ITAs	10	12.5	8.8	8.4	8.8	10.9	9.7	11.8	10.3	
Statistical differences ¹	11	0.0	0.0	0.0	0.0	0.0	-4.9	-6.1	-6.1	
Other items.....	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Plus: Gold, NIPAs	13	-4.1	-5.1	-4.8	-5.2	-5.8	-6.2	-4.2	-6.3	
Adjustment for grossing of parent/affiliate interest payments	14	10.1	8.0	9.2	7.2	7.1	6.2	6.6	7.7	
Adjustment for U.S. territories and Puerto Rico	15	35.0	34.8	37.2	32.4	34.2	40.1	38.7	36.6	
Imputed interest paid to rest of world.....	16	8.3	7.0	7.0	6.6	6.6	7.0	7.3	6.3	
Equals: Imports of goods and services and income payments, NIPAs.....	17	3,306.8	2,448.3	2,337.3	2,450.6	2,615.5	2,740.2	2,857.9	2,914.9	
Balance on goods and services and income, ITAs (1-9).....	18	-572.9	-253.5	-216.7	-255.5	-278.6	-297.2	-360.3	-373.3	
Less: Gold (2-10+13).....	19	2.1	0.0	-0.9	0.3	-1.4	2.0	-1.3	3.4	
Statistical differences (3-11) ¹	20	0.0	0.0	0.0	0.0	0.0	-2.9	-1.5	-1.5	
Other items (4-12).....	21	1.6	1.5	1.5	1.5	1.3	2.0	2.3	2.0	
Plus: Adjustment for U.S. territories and Puerto Rico (6-15).....	22	16.1	14.8	11.8	16.2	17.6	9.6	15.9	15.1	
Equals: Net exports of goods and services and net receipts of income, NIPAs (8-17).....	23	-663.9	-240.1	-205.4	-241.1	-260.9	-288.7	-343.9	-362.1	

1. Consists of statistical revisions to the ITAs that have not yet been incorporated into the NIPAs.
ITAs International transactions accounts
NIPAs National income and product accounts

B. Suggested Reading

The Bureau of Economic Analysis (BEA) has published a wealth of information about the methodologies that are used to prepare its national, industry, international, and regional accounts. Most of this information is available on BEA's Web site at www.bea.gov.

National accounts

The national accounts encompass the detailed estimates in the national income and product accounts (including gross domestic product) and the estimates of fixed assets and consumer durable goods.

National income and product accounts (NIPAs).

This series of papers documents the conceptual framework of the NIPAs and the methodologies that are used to prepare the estimates.

Concepts and Methods of the U.S. National Income and Product Accounts

"Introductory Chapters 1–4" (2009)

"Chapter 5: Personal Consumption Expenditures" (2009)

"Chapter 6: Private Fixed Investment" (2010)

"Chapter 7: Change in Private Inventories" (2010)

Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends (2002)

An Introduction to National Income and Product Accounts (2007)

Measuring the Economy: A Primer on GDP and the National Income and Product Accounts (2007)

The following SURVEY articles describe the 2009 comprehensive revision of the NIPAs.

"Initial Results of the 2009 Comprehensive NIPA Revision" (August 2009)

"Improved Estimates of the National Income and Product Accounts: Results of the 2009 Comprehensive Revision" (September 2009)

Preview of the 2009 Comprehensive NIPA Revision Changes in Definitions and Presentations (March 2009)

New Classifications for Personal Consumption Expenditures (May 2008)

Statistical Changes (May 2009)

"Preview of the Revised NIPA Estimates for 2002: Effects of Incorporating the 2002 Benchmark I-O Accounts and Proposed Definition and Statistical Changes" (March 2008)

In addition, see the following articles.

"Annual Revision of the National Income and Product Accounts" (August 2010) presents revisions and describes any changes in the data and the methods used to prepare the estimates.

"Updated Summary of NIPA Methodologies" (November 2010) describes the source data and methods that are used to prepare the estimates.

"Chained-Dollar Indexes: Issues, Tips on Their Use, and Upcoming Changes" (November 2003) discusses the advantages of using chain-weighted indexes and the challenges of using chained dollars.

"The Reliability of the GDP and GDI Estimates of U.S. Economic Activity" (February 2008) evaluates the principal NIPA estimates by examining the record of revisions to them.

"Gross Domestic Product: Revisions and Source Data" (February 2006) describes the categories of data that are used for the advance, preliminary (now called second), and final (now called third) quarterly estimates of GDP.

Fixed assets and consumer durable goods. *Fixed Assets and Consumer Durable Goods in the United States, 1925–97* (2003) discusses the concepts and statistical considerations that underlie the estimates and their derivation.

"Fixed Assets and Consumer Durable Goods for 1999–2008" (November 2009) describes the improvements that were incorporated into these estimates as part of the 2009 comprehensive NIPA revision.

Satellite account. This account extends the analytical capacity of the NIPAs by focusing on the effects of a particular aspect of economic activity on GDP.

"Research and Development Satellite Account"

For 1959–2002 (December 2006)

For 1959–2004 (October 2007)

For 1959–2007 (December 2010)

Mission Statement and Strategic Plan

The mission statement of the Bureau of Economic Analysis and its most recently updated strategic plan for improving the accuracy, reliability, and relevance of the national, industry, regional, and international accounts are available on BEA's Web site at www.bea.gov under "About BEA."

Industry accounts

The industry accounts consist of the annual industry accounts (the input-output accounts and the gross domestic product by industry accounts), the benchmark input-output accounts, and two satellite accounts.

Annual industry accounts. “Preview of the Comprehensive Revision of the Annual Industry Accounts” (March 2010) provides the details about the upcoming comprehensive revision.

“Annual Industry Accounts” (June 2010) presents the comprehensive revision of these accounts and summarizes the source data and any changes in the methods that are used to prepare the estimates.

Benchmark input-output accounts. *Concepts and Methods of the U.S. Input-Output Accounts* (September 2006) describes the concepts and methods that underlie the preparation of these accounts.

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

“U.S. Travel and Tourism Satellite Accounts”

For 1998–2006 (June 2007)

For 2004–2007 (June 2008)

For 2005–2008 (June 2009)

For 2004–2009 (November 2010)

International accounts

The international accounts encompass the international transactions accounts, direct investment, and international transactions in services.

International transactions accounts and international investment position accounts. “A Guide to the U.S. International Transactions Accounts and the U.S. International Investment Position Accounts” (February 2010) introduces these accounts.

The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures (1990) describes the methodologies used to prepare the estimates in the ITAs and the international investment position of the United States. These methodologies are usually updated and improved as part of the annual revisions of the international transactions accounts. The updated and improved methodology is described in a series of articles, the latest of which was published in the July 2010 SURVEY.

“Modernizing and Enhancing BEA’s International Economic Accounts: Recent Progress and Future Directions” (May 2010) provides an overview of BEA’s initial and long-term plans to introduce the new international statistical standards from recently updated manuals and other improvements to the accounts.

Direct investment. Updated methodologies are available in *U.S. Direct Investment Abroad: Final Results From the 2004 Benchmark Survey* (2008) and in *Foreign Direct Investment in the United States: Final Results From the 2002 Benchmark Survey* (2006).

Additional improvements are described in the following annual articles: “Direct Investment Positions: Country and Industry Detail” (September) and Operations of U.S. Multinational Companies (August) and of U.S. Affiliates of Foreign Companies (November).

International services. The methodology used to prepare the estimates is usually updated and improved in a series of articles, the latest of which was published in the October 2010 SURVEY.

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

Regional accounts

The regional accounts include estimates of personal income and gross domestic product.

Personal income. Estimates of personal income are prepared for states and for local areas.

State Personal Income (2009) describes the improvements in the methodology that is used to prepare the quarterly and annual estimates. This methodology has been updated in “Regional Quarterly Report: Comprehensive Revision” (November 2009).

Local Area Personal Income (2009) describes the detailed methodology that is used to prepare the estimates for counties, metropolitan divisions and areas, micropolitan areas, and BEA economic areas and regions. This methodology has been updated in “Comprehensive Revision of Local Area Personal Income” (May 2010).

Gross domestic product. Estimates of gross domestic product (GDP) are prepared for states and metropolitan areas.

Gross Domestic Product by State (2006) describes the sources and the methods that are used to prepare the estimates.

“Gross Domestic Product by State” (December 2010) presents the results of the most recent comprehensive revision.

“Introducing New Measures of the Metropolitan Economy: Prototype Estimates of GDP by Metropolitan Area” (November 2007) describes the potential uses of the estimates.