

iii. **Director's Message**

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Articles

1. GDP and the Economy: Preliminary Estimates for the Third Quarter of 2008

Real GDP decreased 0.5 percent after increasing 2.8 percent in the second quarter. Prices paid by U.S. residents increased 4.7 percent after increasing 4.2 percent, reflecting accelerating food prices.

11. Government Receipts and Expenditures for the Third Quarter of 2008

Net government saving increased \$71.4 billion to -\$645.0 billion. Net federal government saving increased \$106.4 billion to -\$543.2 billion. Net state and local government saving decreased \$34.9 billion to -\$101.8 billion.

14. BEA Briefing: Gross Domestic Income: Revisions and Source Data

As a measure of the U.S. economy, gross domestic income (GDI) complements gross domestic product. In this article, we explain the source data used to calculate the earliest GDI statistics.

21. Annual Industry Accounts: Revised Statistics for 2005–2007

In 2007, the slowdown in U.S. economic growth was widespread among industries. Professional and business services and "real estate and rental and leasing" accounted for about half of the growth. Construction subtracted from economic growth for the first time since 2001.

22. Imports as a Share of Domestic Supply (box)

64. Subject Guide for 2008

This guide lists the articles that were published in the Survey in 2008.

66. Schedule of BEA News Releases in 2009

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Upcoming in the Survey...

Quarterly Regional Report. State personal income for the third quarter of 2008 and county statistics on compensation for 2005–2007.

Director's Message

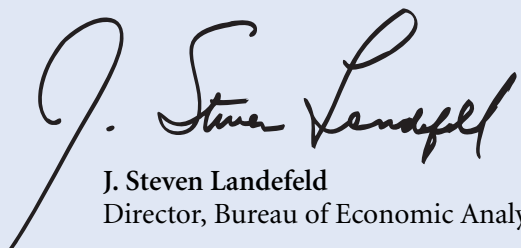
While gross domestic product (GDP) is our featured measure of economic output, it is not our only measure. For example, the Bureau of Economic Analysis (BEA) also releases gross domestic income (GDI), which is often used to assess the economy. GDI was recently cited by the Business Cycle Dating Committee of the National Bureau of Economic Research in its recent determination that a business cycle peak occurred in December 2007. In a *BEA Briefing*, we explain the source data used to calculate the successive vintages of this important measure. In February 2006, we published a similar article that looked at the source data used to calculate GDP.

Also in this issue, our annual update of the industry accounts for 2005–2007. This year, we published the article in a new, easy-to-read format similar to what has been previously rolled out for other articles to keep with our goal of presenting statistics in clearer, easier-to-digest formats.

The “preliminary estimates” of third-quarter GDP and new statistics on third-quarter government receipts and expenditures are discussed in separate articles.

As the new year approaches, I'd like to reemphasize our commitment to presenting our statistics in straightforward language and easy-to-read formats as well as in more technical presentations. In that spirit, we are planning several improvements to the online version of the SURVEY OF CURRENT BUSINESS, which is available at www.bea.gov/scb/index.htm.

Stay tuned.



J. Steven Landefeld
Director, Bureau of Economic Analysis

Taking Account...

USDIA Final Benchmark Publication Available

U.S. Direct Investment Abroad: 2004 Final Benchmark Data, which presents the results of the most recent benchmark survey of U.S. direct investment abroad, can now be downloaded from the Bureau of Economic Analysis (BEA) Web site.

The volume includes 186 tables as well as explanatory material on the definitions, concepts, methodologies, and accounting principles behind the statistics.

Specifically, the publication presents detailed statistics on the financial structure and operations of U.S. parent companies and their foreign affiliates in 2004. The information includes balance sheets, income statements, sales of goods and services, employment and compensation of employees, U.S. trade in goods, research and development expenditures, and external financial position.

The survey also collected data on the U.S. direct investment position abroad and on balance of payments transactions between U.S. parents and their foreign affiliates in fiscal year 2004. The statistics for U.S. parent companies are disaggregated by industry of parent. The statistics for foreign affiliates are disaggregated by country and industry of affiliate or by industry of U.S. parent.

Benchmark surveys are BEA's most comprehensive surveys—in terms of both companies covered and information gathered.

The 2004 survey covered the universe of U.S. direct investment abroad, which includes all foreign business enterprises owned 10 percent or more, directly or indirectly, by a U.S. investor. Benchmark surveys are conducted every 5 years.

The publication is available at www.bea.gov/international/index.htm.

Article by BEA Economists Discusses GDP Issues

National income and product accounts—best known by one of their most widely cited aggregates, gross domestic product (GDP)—are produced by virtually every nation in the world.

So, what exactly does GDP measure? How is it constructed? Why do the GDP and other national accounts estimates sometimes present a different picture of the economy than other economic indicators?

These issues are explored in an article, “Taking the Pulse of the Economy: Measuring GDP” by BEA Director J. Steven Landefeld, BEA economist Eugene P. Seskin, and former BEA chief economist Barbara M. Fraumeni in the spring 2008 issue of the *Journal of Economic Perspectives*.

In nontechnical language, the article explains the measurement techniques used in estimating GDP and the national accounts and how BEA must strike a balance between timeliness and accuracy when estimating GDP, so the data can be used to monitor real economic

growth and inflation as well as major areas of interest, such as investment in information technology and developments in the housing sector. The article is available at www.bea.gov/about/pdf/jep_spring2008.pdf.

Nominations for the 2009 Julius Shiskin Award

The annual Julius Shiskin Memorial Award for Economic Statistics recognizes original and important contributions in the development of economic statistics or in the use of statistics in interpreting the economy.

Nominations for the 2009 award are now being accepted. Individuals or groups in the public or private sector from any country can be nominated. The award will be presented with a \$750 honorarium.

Contributions are recognized for statistical research, development of statistical tools, application of information technology, use of statistical programs, management of statistical programs, or developing public understanding of measurement issues.

The award is cosponsored by the Washington Statistical Society, the National Association for Business Economics, and the Business and Economics Statistics Section of the American Statistical Association.

Contact Steven Paben at paben.steven@bls.gov for more information. Nomination forms can be accessed at www.amstat.org/sections/bus_econ/shiskin.html.

GDP and the Economy

Preliminary Estimates for the Third Quarter of 2008

THE ECONOMY declined in the third quarter of 2008, according to the “preliminary” estimates of the national income and product accounts.¹ Real gross domestic product (GDP) decreased at an annual rate of 0.5 percent in the third quarter after increasing 2.8 percent in the second quarter (chart 1 and table 1).²

The third-quarter downturn in real GDP primarily reflected a sharp downturn in consumer spending, a deceleration in exports, a smaller decrease in imports, and decelerations in nonresidential structures and in state and local government spending (see page 2).³ In contrast, inventory investment turned up, and federal government spending accelerated.

- Prices of goods and services purchased by U.S. residents increased 4.7 percent in the third quarter after increasing 4.2 percent in the second quarter (see page 8). Excluding food and energy, gross domestic purchases prices increased 3.0 percent after increasing 2.2 percent.
- Real disposable personal income (DPI) decreased 9.2 percent after increasing 10.7 percent (revised). The downturn reflected a downturn in current-dollar DPI as a result of a deceleration in personal income and an upturn in personal current taxes; both primarily reflected the second-quarter effects of the rebates from the Economic Stimulus Act of 2008.⁴
- Profits from current production decreased \$14.6 billion after decreasing \$60.2 billion. Third-quarter profits were reduced by about \$46 billion because of Hurricane Ike.
- The personal saving rate was 1.1 percent in the third quarter; in the second quarter, it was 2.5 percent (revised).

1. Each GDP estimate for a quarter (advance, preliminary, and final) incorporates increasingly comprehensive and improved source data. More information can be found at www.bea.gov/bea/about/infoqual.htm and www.bea.gov/bea/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.

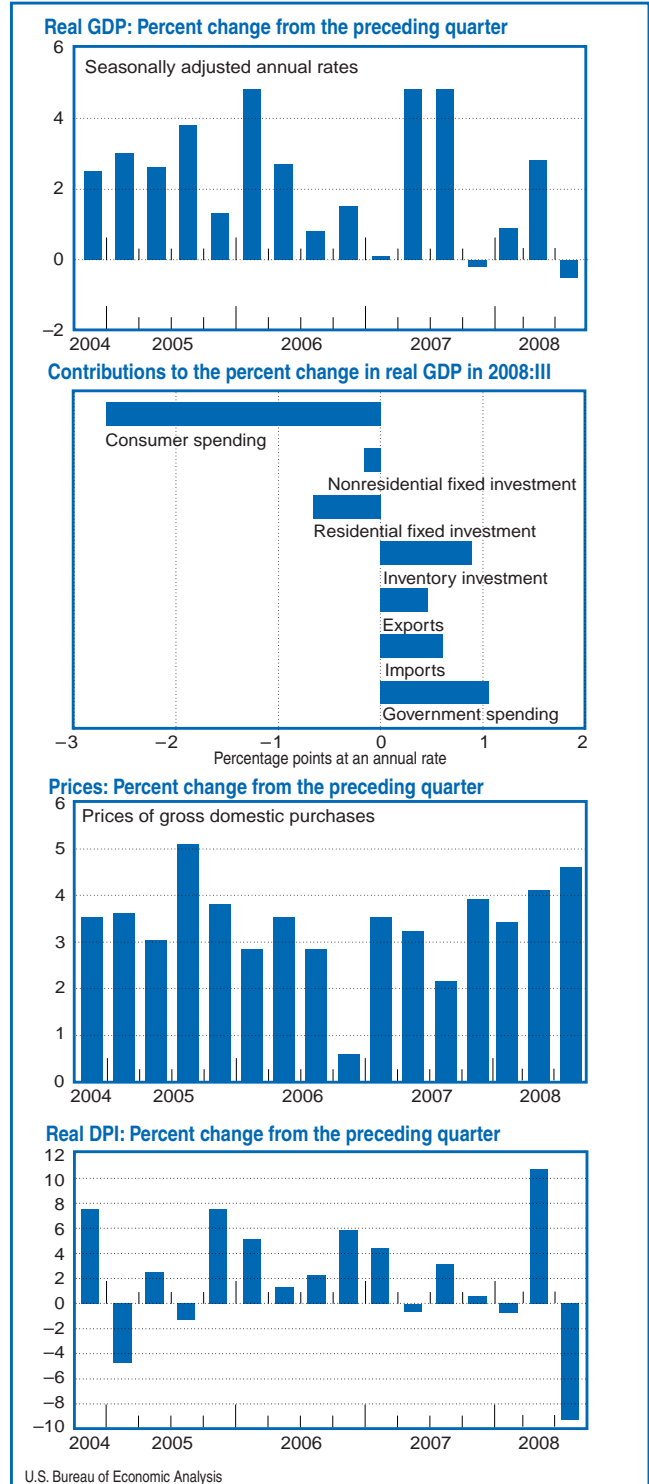
2. “Real” estimates are in chained (2000) dollars, and price indexes are chain-type measures.

3. In this article, “consumer spending” refers to the NIPA series “personal consumption expenditures,” “inventory investment” refers to “change in private inventories,” and “government spending” refers to “government consumption expenditures and gross investment.”

4. For more information about these rebates, see FAQ 490 on BEA’s Web site.

Christopher Swann prepared this article.

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



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)		
	2008	2007	2008			2007	2008			
	III	IV	I	II	III	IV	I	II	III	
Gross domestic product¹.....	100.0	-0.2	0.9	2.8	-0.5	-0.2	0.9	2.8	-0.5	
Personal consumption expenditures.....	70.5	1.0	0.9	1.2	-3.7	0.67	0.61	0.87	-2.69	
Durable goods.....	7.0	0.4	-4.3	-2.8	-15.2	0.03	-0.33	-0.21	-1.19	
Nondurable goods.....	21.1	0.3	-0.4	3.9	-6.9	0.05	-0.08	0.80	-1.51	
Services.....	42.4	1.4	2.4	0.7	0.0	0.59	1.02	0.28	0.00	
Gross private domestic investment.....	14.0	-11.9	-5.8	-11.5	0.4	-1.93	-0.89	-1.74	0.06	
Fixed investment.....	14.3	-6.2	-5.6	-1.7	-5.6	-0.97	-0.86	-0.25	-0.82	
Nonresidential.....	11.0	3.4	2.4	2.5	-1.5	0.36	0.26	0.27	-0.16	
Structures.....	3.9	8.5	8.6	18.5	6.6	0.29	0.30	0.64	0.25	
Equipment and software.....	7.0	1.0	-0.6	-5.0	-5.7	0.07	-0.04	-0.37	-0.41	
Residential.....	3.3	-27.0	-25.1	-13.3	-17.6	-1.33	-1.12	-0.52	-0.66	
Change in private inventories.....	-0.3	.....	.....	.....	.....	-0.96	-0.02	-1.50	0.89
Net exports of goods and services.....	-4.9	.....	.....	.....	.....	0.94	0.77	2.93	1.07
Exports.....	13.7	4.4	5.1	12.3	3.4	0.53	0.63	1.54	0.46	
Goods.....	9.5	5.1	4.5	16.3	3.9	0.43	0.39	1.39	0.36	
Services.....	4.1	2.7	6.4	3.8	2.4	0.10	0.24	0.15	0.10	
Imports.....	18.6	-2.3	-0.8	-7.3	-3.2	0.40	0.14	1.39	0.61	
Goods.....	15.6	-2.6	-2.0	-7.1	-4.4	0.38	0.29	1.14	0.70	
Services.....	2.9	-0.9	5.5	-8.0	3.2	0.02	-0.15	0.25	-0.09	
Government consumption expenditures and gross investment.....	20.4	0.8	1.9	3.9	5.4	0.16	0.38	0.78	1.06	
Federal.....	7.6	-0.5	5.8	6.6	13.6	-0.04	0.41	0.47	0.96	
National defense.....	5.3	-0.9	7.3	7.3	18.0	-0.04	0.34	0.36	0.85	
Nondefense.....	2.3	0.4	2.9	5.0	4.5	0.01	0.06	0.11	0.10	
State and local.....	12.8	1.6	-0.3	2.5	0.8	0.19	-0.03	0.31	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.

Consumer spending turned down sharply in the third quarter, decreasing 3.7 percent after increasing 1.2 percent. The decrease, the largest since the second quarter of 1980, reduced the third-quarter percent change in real GDP by 2.69 percentage points. It reflected a downturn in nondurable goods, a larger decrease in durable goods, and a slowdown in services.

Nonresidential fixed investment turned down, reflecting a notable deceleration in structures and a larger decrease in equipment and software.

Residential investment decreased more than in the second quarter, subtracting 0.66 percentage point from the percent change in real GDP after subtracting 0.52 percentage point.

Inventory investment turned up, adding 0.89 percentage point to the percent change in real GDP after subtracting 1.50 percentage points.

Exports slowed markedly, mainly reflecting a deceleration in exports of goods. Industrial supplies and materials slowed, and "other" goods exports turned down. Exports of services slowed.

Imports decreased much less than in the second quarter, primarily reflecting a much smaller third-quarter decrease in petroleum and petroleum products. Imports of services turned up.

Government spending accelerated, mainly reflecting a sharp acceleration in federal spending for national defense. State and local government spending slowed.

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)		
	2008	2007	2008			2007	2008			
	III	IV	I	II	III	IV	I	II	III	
Gross domestic product¹.....	100.0	-0.2	0.9	2.8	-0.5	-0.2	0.9	2.8	-0.5	
Final sales of domestic product.....	100.3	0.8	0.9	4.4	-1.4	0.79	0.89	4.32	-1.40	
Change in private inventories.....	-0.3	.....	.....	.....	.....	-0.96	-0.02	-1.50	0.89
Goods.....	30.1	0.0	0.9	4.9	-3.5	0.01	0.29	1.49	-1.09	
Services.....	60.5	1.3	2.7	1.7	1.6	0.79	1.62	1.02	0.94	
Structures.....	9.4	-9.3	-10.1	3.3	-3.7	-0.97	-1.03	0.32	-0.36	
Addenda:										
Motor vehicle output.....	2.3	-25.7	-14.2	-33.8	9.2	-0.86	-0.41	-1.01	0.20	
GDP excluding motor vehicle output.....	97.7	0.7	1.3	4.0	-0.7	0.69	1.28	3.84	-0.72	
Final sales of computers.....	0.6	23.7	8.2	28.4	4.0	0.14	0.05	0.17	0.03	
GDP excluding final sales of computers.....	99.4	-0.3	0.8	2.7	-0.5	-0.31	0.82	2.66	-0.54	

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.

Real final sales of domestic product, real GDP less inventory investment, decreased 1.4 percent, the largest decrease since the first quarter of 1991. In the second quarter, final sales increased 4.4 percent.

Motor vehicle output turned up, increasing 9.2 percent after decreasing 33.8 percent. It added 0.20 percentage point to the percent change in real GDP after subtracting 1.01 percentage points.

Final sales of computers slowed, increasing 4.0 percent after increasing 28.4 percent.

Consumer Spending

Table 3. Real Personal Consumption Expenditures (PCE)

[Seasonally adjusted at annual rates]

	Share of current-dollar PCE (percent)	Change from preceding period (percent)					Contribution to percent change in real PCE (percentage points)			
		2007		2008			2007		2008	
		III	IV	I	II	III	IV	I	II	III
PCE ¹	100.0	1.0	0.9	1.2	-3.7	1.0	0.9	1.2	-3.7	
Durable goods	10.0	0.4	-4.3	-2.8	-15.2	0.04	-0.47	-0.30	-1.65	
Motor vehicles and parts	3.7	-0.8	-10.7	-19.7	-26.4	-0.04	-0.49	-0.90	-1.14	
Furniture and household equipment	4.0	3.9	1.8	14.0	-8.9	0.16	0.07	0.55	-0.38	
Other ²	2.3	-3.6	-2.3	2.4	-5.6	-0.09	-0.05	0.06	-0.13	
Nondurable goods	30.0	0.3	-0.4	3.9	-6.9	0.08	-0.11	1.13	-2.10	
Food	13.9	2.8	1.3	4.1	-7.7	0.38	0.18	0.56	-1.10	
Clothing and shoes	3.7	-3.2	3.0	10.9	-13.5	-0.12	0.11	0.39	-0.53	
Gasoline, fuel oil, and other energy goods	4.6	-1.7	-6.0	-6.4	-10.0	-0.07	-0.26	-0.28	-0.46	
Other ³	7.7	-1.5	-1.8	6.2	-0.1	-0.12	-0.14	0.46	-0.01	
Services	60.1	1.4	2.4	0.7	0.0	0.84	1.44	0.40	0.01	
Housing	15.0	1.2	0.5	1.7	0.7	0.17	0.07	0.25	0.11	
Household operation	5.5	2.5	1.8	-4.3	-6.4	0.13	0.10	-0.24	-0.36	
Electricity and gas	2.3	0.5	7.4	-11.0	-16.4	0.01	0.16	-0.27	-0.41	
Other household operation	3.2	3.9	-2.1	1.0	1.8	0.12	-0.07	0.03	0.06	
Transportation	3.7	-0.8	1.7	-3.0	-1.9	-0.03	0.06	-0.11	-0.07	
Medical care	17.6	4.0	4.9	2.8	2.6	0.69	0.84	0.49	0.45	
Recreation	4.1	-0.4	-4.7	1.3	-1.5	-0.01	-0.20	0.05	-0.06	
Other ⁴	14.2	-0.8	4.1	-0.3	-0.5	-0.11	0.57	-0.05	-0.07	

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

2. Includes jewelry and watches, ophthalmic products and orthopedic equipment, books and maps, bicycles and motorcycles, guns and sporting equipment, photographic equipment, boats, and pleasure aircraft.

3. Includes tobacco, toilet articles, drug preparations and sundries, stationery and writing supplies, toys, film, flowers, cleaning preparations and paper products, semidurable house furnishings, and magazines and newspapers.

4. Includes personal care, personal business, education and research, religious and welfare activities, and net foreign travel.

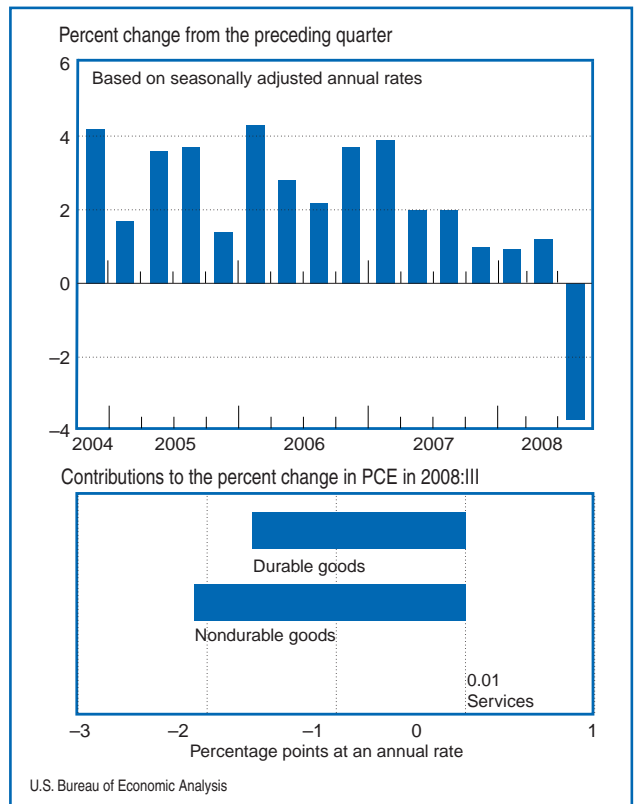
NOTE: Percent changes are from NIPA table 2.3.1, and contributions, from NIPA table 2.3.2; shares are calculated from NIPA table 2.3.5.

Spending for durable goods decreased 15.2 percent in the third quarter after decreasing 2.8 percent in the second quarter. Consumer spending for furniture and household equipment turned down and was the largest contributor to the third-quarter decrease. Spending for motor vehicles and parts decreased more than in the second quarter, and spending for "other" durable goods turned down.

Spending for nondurable goods turned down, decreasing 6.9 percent after increasing 3.9 percent. A downturn in spending for food was the largest contributor. Spending for clothing and shoes and for "other" nondurable goods also turned down.

Spending for services slowed, reflecting a slowdown in spending for housing. Spending for electricity and gas decreased more than in the second quarter, and spending for recreation services turned down.

Chart 2. Real Personal Consumption Expenditures



Private Fixed Investment

Table 4. Real Private Fixed Investment (PFI)

[Seasonally adjusted at annual rates]

	Share of current-dollar PFI (percent)		Change from preceding period (percent)					Contribution to percent change in real PFI (percentage points)		
	2008	2007	2008			2007		2008		
	III	IV	I	II	III	IV	I	II	III	
Private fixed investment¹	100.0	-6.2	-5.6	-1.7	-5.6	-6.2	-5.6	-1.7	-5.6	
Nonresidential	76.8	3.4	2.4	2.5	-1.5	2.40	1.77	1.84	-1.10	
Structures	27.6	8.5	8.6	18.5	6.6	1.94	2.04	4.36	1.73	
Commercial and health care	8.7	8.8	-3.6	0.2	-9.3	0.72	-0.32	0.02	-0.85	
Manufacturing	2.4	49.5	13.0	136.1	6.7	0.67	0.22	1.79	0.15	
Power and communication	3.7	16.2	23.2	0.5	-4.4	0.47	0.70	0.02	-0.16	
Mining exploration, shafts, and wells	7.4	-8.4	15.5	31.6	43.7	-0.49	0.84	1.72	2.52	
Other structures ²	5.3	13.2	12.8	17.3	1.3	0.58	0.59	0.81	0.07	
Equipment and software	49.2	1.0	-0.6	-5.0	-5.7	0.46	-0.27	-2.52	-2.83	
Information processing equipment and software	26.7	10.5	7.2	8.0	-0.6	2.44	1.77	2.01	-0.17	
Computers and peripheral equipment	4.4	19.3	16.1	13.0	-18.3	0.78	0.68	0.56	-0.91	
Software ³	11.9	9.9	9.9	2.1	1.7	1.02	1.07	0.24	0.19	
Other ⁴	10.3	7.3	0.2	13.0	5.5	0.63	0.02	1.20	0.54	
Industrial equipment	8.8	-14.3	0.8	-3.6	-8.7	-1.31	0.07	-0.32	-0.80	
Transportation equipment	5.1	-15.2	-14.0	-46.6	-45.3	-1.16	-1.04	-3.95	-3.27	
Other equipment ⁵	8.6	6.3	-12.5	-3.2	18.6	0.49	-1.07	-0.26	1.41	
Residential	23.3	-27.0	-25.1	-13.3	-17.6	-8.59	-7.40	-3.53	-4.47	
Structures	22.8	-27.3	-25.4	-13.7	-17.6	-8.58	-7.38	-3.57	-4.38	
Permanent site	10.8	-39.8	-40.8	-23.2	-26.5	-7.56	-6.94	-3.19	-3.36	
Single family	8.6	-42.8	-46.2	-30.7	-32.7	-7.16	-6.92	-3.66	-3.48	
Multifamily	2.2	-17.7	-1.1	24.7	5.6	-0.41	-0.02	0.47	0.12	
Other structures ⁶	12.0	-8.2	-3.6	-3.1	-8.4	-1.02	-0.44	-0.38	-1.03	
Equipment	0.4	-2.5	-4.9	8.0	-18.2	-0.01	-0.02	0.03	-0.09	

1. The estimates of fixed investment under the contribution columns are also percent changes
 2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.
 3. 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.
 NOTE: Percent changes are from NIPA table 5.3.1, contributions are from NIPA table 5.3.2, and shares are calculated from NIPA table 5.3.5.

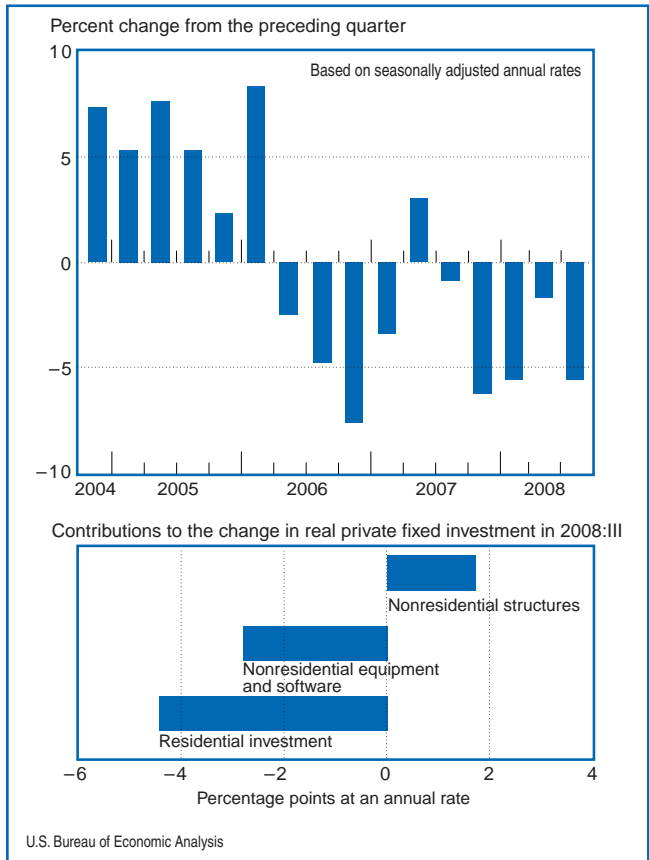
Nonresidential fixed investment turned down, decreasing 1.5 percent in the third quarter after increasing 2.5 percent in the second quarter. Investment in structures slowed, and investment in equipment and software decreased more than in the second quarter.

The slowdown in structures was led by a large deceleration in manufacturing structures. Commercial and health care structures turned down, and "other" structures slowed. Investment in mining exploration, shafts, and wells picked up.

The larger decrease in equipment and software was led by a downturn in information processing equipment and software, mainly reflecting a downturn in computers and peripheral equipment and a deceleration in "other" information processing equipment. In contrast, investment in "other" equipment turned up, especially agricultural machinery.

Residential investment decreased more than in the second quarter, mainly reflecting a larger decrease in "other" structures, especially improvements and brokers' commissions.

Chart 3. Real Private Fixed Investment



Inventory Investment

Table 5. Real Change in Private Inventories by Industry
 [Billions of chained (2000) dollars; seasonally adjusted at annual rates]

	Level					Change from preceding quarter				
	2007		2008			2007		2008		
	III	IV	I	II	III	IV	I	II	III	
Change in private inventories¹	16.0	-8.1	-10.2	-50.6	-29.1	-24.1	-2.1	-40.4	21.5	
Farm.....	-2.5	10.5	6.0	2.4	-0.3	13.0	-4.5	-3.6	-2.7	
Mining, utilities, and construction.....	-2.3	-5.0	-9.4	-8.0	-7.7	-2.7	-4.4	1.4	0.3	
Manufacturing.....	-2.2	2.9	13.7	-26.0	-25.8	5.1	10.8	-39.7	0.2	
Durable-goods industries.....	-2.2	13.8	3.0	-14.4	-4.6	16.0	-10.8	-17.4	9.8	
Nondurable-goods industries.....	-0.2	-9.1	9.7	-11.3	-19.0	-8.9	18.8	-21.0	-7.7	
Wholesale trade.....	14.3	-1.5	-5.1	1.0	6.6	-15.8	-3.6	6.1	5.6	
Durable-goods industries.....	-1.7	3.5	5.6	2.3	20.2	5.2	2.1	-3.3	17.9	
Nondurable-goods industries.....	14.1	-4.2	-8.4	-0.8	-9.2	-18.3	-4.2	7.6	-8.4	
Retail trade.....	9.6	-20.2	-18.5	-16.0	4.8	-29.8	1.7	2.5	20.8	
Motor vehicle and parts dealers.....	10.7	-26.6	-10.3	-13.0	6.5	-37.3	16.3	-2.7	19.5	
Food and beverage stores.....	1.7	0.8	0.3	0.6	0.7	-0.9	-0.5	0.3	0.1	
General merchandise stores.....	-2.4	-1.0	-2.8	0.1	-0.9	1.4	-1.8	2.9	-1.0	
Other retail stores.....	0.4	3.9	-6.5	-5.1	-0.7	3.5	-10.4	1.4	4.4	
Other industries.....	1.5	2.1	0.3	-3.4	-1.0	0.6	-1.8	-3.7	2.4	
Residual ²	-1.1	3.2	2.3	0.0	-13.1	4.3	-0.9	-2.3	-13.1	
Addenda: Ratios of private inventories to final sales of domestic business:³										
Private inventories to final sales.....	2.39	2.38	2.37	2.32	2.34	.....	.....	.....	.....
Nonfarm inventories to final sales.....	2.21	2.20	2.19	2.14	2.15	.....	.....	.....	.....
Nonfarm inventories to final sales of goods and structures.....	3.56	3.55	3.56	3.45	3.49	.....	.....	.....	.....

1. The levels are from NIPA table 5.6.6B.
 2. The residual is the difference between the first line and the sum of the most detailed lines. It reflects that chained-dollar estimates are usually not additive, because they are based on quantity indexes that use weights of more than one period.
 3. The ratios are from NIPA table 5.7.6B.

Real inventory investment increased \$21.5 billion in the third quarter after decreasing \$40.4 billion in the second quarter. Businesses continued to draw down inventories but by a smaller amount.

Inventory investment in manufacturing industries increased \$0.2 billion in the third quarter after decreasing \$39.7 billion in the second quarter. A smaller drawdown in inventories in durable-goods industries was offset by a larger drawdown in inventories in non-durable-goods industries.

Inventory investment in wholesale trade industries increased \$5.6 billion in the third quarter, compared with \$6.1 billion in the second quarter. An accumulation of inventories in durable-goods industries was partially offset by a liquidation of inventories in non-durable-goods industries.

Retail trade inventory investment increased \$20.8 billion in the third quarter after increasing \$2.5 billion in the second quarter, reflecting an accumulation of inventories by motor vehicle and parts dealers following a drawdown in the second quarter.

Inventory Investment

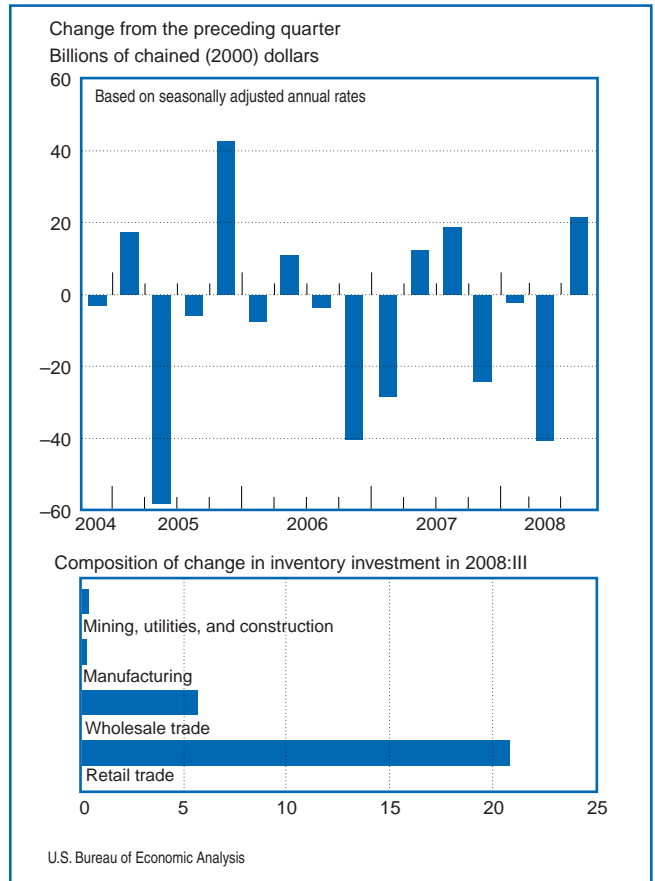
The real change in private inventories, often called real private inventory investment, represents the change in the physical stock of goods held by businesses. It includes finished goods, goods at various stages of production, and raw materials.

The change in private inventories is a key component of gross domestic product (GDP), which aims to measure output derived from current production. To include the value of currently produced goods that are not yet sold and to exclude the value of goods produced in previous periods, change in private inventories must be included in the GDP calculation.

Thus, GDP can also be seen as the sum of final sales of domestic product and the change in private inventories (table 2).

For most industries, the estimates of change in private inventories are prepared by revaluing book-value estimates of inventories from the Census Bureau to a replacement-cost basis and calculating the change over a quarter or year. BEA does not always have complete data for every industry.

Chart 4. Real Private Inventory Investment



Exports and Imports

Table 6. Real Exports and Imports of Goods and Services

[Seasonally adjusted at annual rates]

	Share of current-dollar exports and imports (percent)	Change from preceding period (percent)					Contribution to percent change in real exports and imports (percentage points)				
		2007		2008			2007		2008		
		III	IV	I	II	III	IV	I	II	III	
Exports of goods and services¹	100.0	4.4	5.1	12.3	3.4	4.4	5.1	12.3	3.4		
Exports of goods²	69.8	5.1	4.5	16.3	3.9	3.53	3.13	11.11	2.70		
Foods, feeds, and beverages	6.0	-12.0	14.3	8.7	-9.7	-0.69	0.77	0.52	-0.62		
Industrial supplies and materials	21.2	7.4	11.2	29.0	10.0	1.33	2.02	5.34	2.00		
Capital goods, except automotive	24.7	10.0	-3.6	11.2	4.2	2.59	-0.95	2.85	1.04		
Automotive vehicles, engines, and parts	6.7	-2.8	-11.5	4.3	25.8	-0.21	-0.84	0.29	1.52		
Consumer goods, except automotive	8.6	0.3	14.9	15.3	12.8	0.02	1.21	1.29	1.04		
Other	2.5	18.9	37.1	28.8	-55.7	0.48	0.92	0.82	-2.28		
Exports of services²	30.2	2.7	6.4	3.8	2.4	0.86	1.97	1.19	0.73		
Imports of goods and services¹	100.0	-2.3	-0.8	-7.3	-3.2	-2.30	-0.80	-7.30	-3.20		
Imports of goods²	84.1	-2.6	-2.0	-7.1	-4.4	-2.17	-1.65	-5.97	-3.75		
Foods, feeds, and beverages	3.4	-7.7	-5.2	4.7	-1.3	-0.27	-0.18	0.16	-0.04		
Industrial supplies and materials, except petroleum and products	12.6	-20.3	-17.3	-0.4	8.3	-2.76	-2.25	-0.03	0.99		
Petroleum and products	19.7	16.5	17.6	-38.1	-5.5	2.28	2.74	-8.59	-1.09		
Capital goods, except automotive	17.3	1.6	1.1	8.9	-5.4	0.29	0.21	1.52	-0.96		
Automotive vehicles, engines, and parts	8.7	-11.0	-7.9	-12.7	-25.2	-1.26	-0.85	-1.31	-2.61		
Consumer goods, except automotive	18.8	6.4	-6.5	8.2	4.1	1.22	-1.30	1.49	0.76		
Other	3.6	-34.3	-0.1	23.2	-19.7	-1.66	0.00	0.78	-0.79		
Imports of services²	15.9	-0.9	5.5	-8.0	3.2	-0.14	0.86	-1.29	0.50		
Addenda:											
Exports of agricultural goods ³	6.6	-18.6	11.8	10.5	-5.8						
Exports of nonagricultural goods	63.2	7.7	3.8	17.0	5.0						
Imports of nonpetroleum goods	64.4	-6.3	-6.4	4.0	-4.1						

1. The estimates under the contribution columns are also percent changes.
 2. Exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are included in services.
 3. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.
 NOTE: Percent changes are from NIPA table 4.2.1, contributions are from NIPA table 4.2.2, and shares are calculated from NIPA table 4.2.5.

Real exports slowed, increasing 3.4 percent in the third quarter after increasing 12.3 percent in the second quarter. The slowdown mainly reflected a sharp deceleration in exports of goods. Exports of services also slowed.

Exports of goods decelerated sharply. The largest contributors to the deceleration were a deceleration in industrial supplies and materials and a downturn in "other" exports of goods. Exports of nonautomotive capital goods slowed, and food exports turned down. In contrast, automotive vehicles, engines, and parts accelerated.

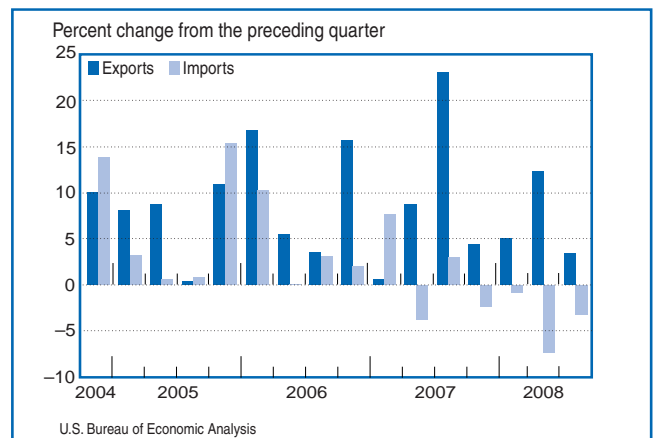
Exports of services slowed somewhat, mainly reflecting a deceleration in "other" private services. In contrast, transfers under U.S. agency sales contracts decreased less than in the second quarter.

Real imports decreased 3.2 percent after decreasing 7.3 percent. The smaller third-quarter decrease reflected a much smaller decrease in imports of goods and an upturn in imports of services.

Imports of goods decreased less than in the second quarter, primarily reflecting a much smaller decrease in imports of petroleum and products. An upturn in nonpetroleum industrial supplies and materials also contributed. In contrast, nonautomotive capital goods and "other" imports turned down, and automotive vehicles, engines, and parts decreased more than in the second quarter.

Imports of services turned up, mainly reflecting an acceleration in royalties and license fees that was primarily due to payments for the broadcast rights for the Summer Olympics.

Chart 5. Real Exports and Imports of Goods and Services



Government Spending

Table 7. Real Government Consumption Expenditures and Gross Investment (CEGI)

[Seasonally adjusted at annual rates]

	Share of current-dollar CEGI (percent)		Change from preceding period (percent)					Contribution to percent change in real CEGI (percentage points)				
	2008		2007		2008			2007		2008		
	III	IV	I	II	III	IV	I	II	III			
Government consumption expenditures and gross investment ¹	100.0	0.8	1.9	3.9	5.4	0.8	1.9	3.9	5.4			
Consumption expenditures.....	82.9	0.5	3.2	2.1	5.7	0.40	2.60	1.76	4.71			
Gross investment.....	17.1	2.3	-3.8	13.4	3.7	0.41	-0.67	2.18	0.64			
Federal	37.3	-0.5	5.8	6.6	13.6	-0.18	2.09	2.38	4.85			
National defense	25.8	-0.9	7.3	7.3	18.0	-0.22	1.76	1.81	4.33			
Consumption expenditures.....	22.4	-1.4	7.4	3.4	17.3	-0.31	1.58	0.75	3.63			
Gross investment.....	3.4	3.0	6.0	38.7	22.8	0.09	0.18	1.06	0.70			
Nondefense	11.5	0.4	2.9	5.0	4.5	0.04	0.33	0.57	0.52			
Consumption expenditures.....	10.0	-0.8	2.9	4.0	5.4	-0.08	0.29	0.40	0.54			
Gross investment.....	1.5	8.1	2.8	11.8	-1.6	0.12	0.04	0.17	-0.02			
State and local	62.7	1.6	-0.3	2.5	0.8	0.99	-0.16	1.56	0.50			
Consumption expenditures.....	50.5	1.6	1.4	1.2	1.1	0.80	0.73	0.61	0.55			
Gross investment.....	12.2	1.5	-6.8	7.8	-0.4	0.19	-0.89	0.95	-0.04			

1. The estimates under the contribution columns are also percent changes.
 NOTE. Percent changes are from NIPA table 3.9.1, contributions from NIPA table 3.9.2, and shares are calculated from NIPA table 3.9.5.

Real government spending picked up, increasing 5.4 percent in the third quarter after increasing 3.9 percent in the second quarter.

Federal government spending accelerated and was the largest contributor to the pickup in government spending. The acceleration primarily reflected a sharp acceleration in spending for national defense.

State and local government spending slowed, increasing 0.8 percent after increasing 2.5 percent. The deceleration primarily reflected a downturn in gross investment.

Government Spending

“Government consumption expenditures and gross investment,” or “government spending,” consists of two components: (1) consumption expenditures by federal government and by state and local governments and (2) gross investment by government and government-owned enterprises.

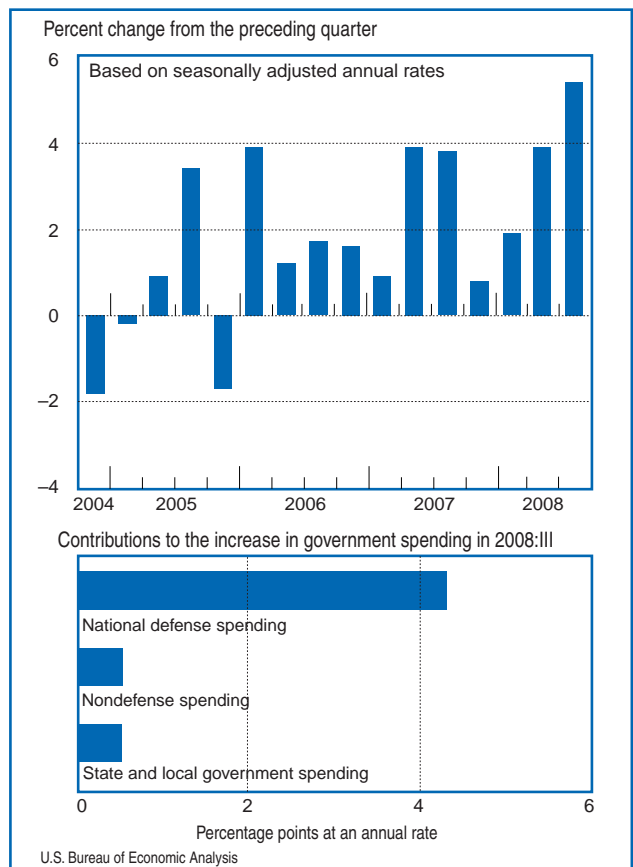
Government consumption expenditures consists of the goods and services that are produced by general government (less any sales to other sectors and investment goods produced by government itself). Governments generally provide services to the general public without charge. The value of government production—that is, government’s gross output—is measured as spending for labor and for intermediate goods and services and a charge for consumption of fixed capital.¹

Gross investment consists of new and used structures (such as highways and dams) and of equipment and software purchased or produced by government and government-owned enterprises.

Government consumption expenditures and gross investment excludes current transactions of government-owned enterprises, current transfer payments, interest payments, subsidies, and transactions in financial assets and nonproduced assets, such as land.

1. Consumption of fixed capital represents a partial measure of the services provided by government-owned fixed capital.

Chart 6. Real Government Consumption Expenditures and Gross Investment



Prices

Table 8. Prices for Gross Domestic Purchases

[Percent change at annual rates; based on seasonally adjusted index numbers (2000=100)]

	Change from preceding period (percent)				Contribution to percent change in gross domestic purchases prices (percentage points)			
	2007		2008		2007		2008	
	IV	I	II	III	IV	I	II	III
Gross domestic purchases¹	4.0	3.5	4.2	4.7	4.0	3.5	4.2	4.7
Personal consumption expenditures	4.3	3.6	4.3	5.2	2.88	2.43	2.87	3.49
Durable goods.....	-1.6	-0.1	-1.6	-0.6	-0.11	-0.01	-0.11	-0.04
Nondurable goods.....	8.4	6.7	6.5	10.3	1.60	1.30	1.29	2.03
Services.....	3.5	2.8	4.2	3.7	1.39	1.13	1.69	1.50
Gross private domestic investment	1.3	-0.5	0.4	2.6	0.20	-0.07	0.05	0.35
Fixed investment.....	1.2	-0.2	0.8	2.9	0.18	-0.03	0.11	0.40
Nonresidential.....	1.7	0.6	2.3	4.3	0.18	0.06	0.23	0.45
Structures.....	4.5	2.7	3.3	7.5	0.15	0.09	0.12	0.27
Equipment and software.....	0.4	-0.4	1.7	2.6	0.03	-0.03	0.12	0.18
Residential.....	0.0	-2.6	-3.5	-1.5	0.00	-0.10	-0.12	-0.05
Change in private inventories.....	.....	.....	.....	.....	0.02	-0.03	-0.06	-0.05
Government consumption expenditures and gross investment	5.1	6.2	7.0	4.5	0.94	1.15	1.32	0.88
Federal.....	2.3	5.6	5.1	2.7	0.15	0.38	0.36	0.20
National defense.....	3.1	5.1	6.3	3.1	0.14	0.24	0.29	0.15
Nondefense.....	0.5	6.8	2.8	2.0	0.01	0.15	0.06	0.04
State and local.....	6.8	6.6	8.1	5.6	0.79	0.77	0.96	0.68
Addenda:								
Gross domestic purchases:								
Food.....	4.3	4.7	6.1	8.5	0.41	0.44	0.57	0.80
Energy goods and services.....	35.1	24.2	35.5	25.2	1.58	1.21	1.79	1.35
Excluding food and energy.....	2.4	2.2	2.2	3.0	2.03	1.85	1.88	2.57
Personal consumption expenditures (PCE):								
Food.....	3.7	4.9	6.4	8.5	.....	.....	.....	.....
Energy goods and services.....	32.2	19.0	27.4	31.6	.....	.....	.....	.....
Excluding food and energy.....	2.5	2.3	2.2	2.6	.....	.....	.....	.....
Market-based PCE.....	4.4	3.7	4.3	5.7	.....	.....	.....	.....
Excluding food and energy.....	2.2	2.1	1.8	2.6	.....	.....	.....	.....
Gross domestic product.....	2.8	2.6	1.1	4.2	.....	.....	.....	.....

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.

The price index for gross domestic purchases increased 4.7 percent in the third quarter after increasing 4.2 percent in the second quarter. Food prices accelerated, and energy prices decelerated. Excluding food and energy, gross domestic purchases prices increased 3.0 percent after increasing 2.2 percent.

Consumer prices picked up, mainly reflecting an acceleration in the prices of nondurable goods. Prices paid for gasoline, fuel oil, and "other" energy goods accelerated, prices paid for clothing and shoes turned up, and food prices picked up.

Prices of nonresidential fixed investment accelerated, reflecting pickups in prices paid for both structures and equipment and software.

Prices paid for residential fixed investment decreased less than in the second quarter.

Consumer prices excluding food and energy, a measure of the "core" rate of inflation, picked up, increasing 2.6 percent after increasing 2.2 percent.

The GDP price index increased 4.2 percent in the third quarter, 0.5 percentage point less than the increase in the gross domestic purchases price index. The divergence reflected a larger increase in import prices than in export prices. (For more information about GDP prices and gross domestic purchases prices, see FAQ 499 on BEA's Web site.)

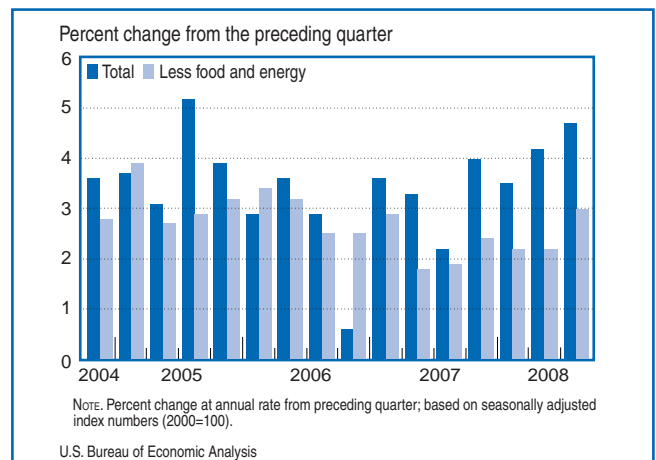
Note on Prices

BEA's gross domestic purchases price index is the most comprehensive index of prices paid by U.S. residents for all goods and services, regardless of whether those goods and services were produced domestically or imported. It is derived from prices of consumer spending, private investment, and government spending.

The GDP price index measures the prices of goods and services produced in the United States, including the prices of goods and services produced for export.

The difference between the gross domestic purchases price index and the GDP price index reflects the differences between the imports prices (included in the gross domestic purchases index) and the exports prices (included in the GDP price index). For other measures that are affected by import and export prices, see the dollar depreciation FAQ Answer ID 498 on BEA's Web site.

Chart 7. Gross Domestic Purchases Prices



Revisions

Table 9. Advance and Preliminary Estimates for the Third Quarter of 2008
[Seasonally adjusted at annual rates]

	Change from preceding quarter (percent)			Contribution to percent change in real GDP (percentage points)		
	Advance	Preliminary	Preliminary minus advance	Advance	Preliminary	Preliminary minus advance
Gross domestic product (GDP) ¹	-0.3	-0.5	-0.2	-0.3	-0.5	-0.2
Personal consumption expenditures	-3.1	-3.7	-0.6	-2.25	-2.69	-0.44
Durable goods	-14.1	-15.2	-1.1	-1.10	-1.19	-0.09
Nondurable goods	-6.4	-6.9	-0.5	-1.41	-1.51	-0.10
Services	0.6	0.0	-0.6	0.26	0.00	-0.26
Gross private domestic investment	-1.9	0.4	2.3	-0.27	0.06	0.33
Fixed investment	-5.6	-5.6	0.0	-0.83	-0.82	0.01
Nonresidential	-1.0	-1.5	-0.5	-0.11	-0.16	-0.05
Structures	7.9	6.6	-1.3	0.30	0.25	-0.05
Equipment and software	-5.5	-5.7	-0.2	-0.40	-0.41	-0.01
Residential	-19.1	-17.6	1.5	-0.72	-0.66	0.06
Change in private inventories				0.56	0.89	0.33
Net exports of goods and services				1.13	1.07	-0.06
Exports	5.9	3.4	-2.5	0.78	0.46	-0.32
Goods	7.5	3.9	-3.6	0.68	0.36	-0.32
Services	2.3	2.4	0.1	0.09	0.10	0.01
Imports	-1.9	-3.2	-1.3	0.35	0.61	0.26
Goods	-2.8	-4.4	-1.6	0.45	0.70	0.25
Services	3.5	3.2	-0.3	-0.10	-0.09	0.01
Government consumption expenditures and gross investment	5.8	5.4	-0.4	1.15	1.06	-0.09
Federal	13.8	13.6	-0.2	0.97	0.96	-0.01
National defense	18.1	18.0	-0.1	0.86	0.85	-0.01
Nondefense	4.8	4.5	-0.3	0.11	0.10	-0.01
State and local	1.4	0.8	-0.6	0.18	0.10	-0.08
Addenda:						
Final sales of domestic product	-0.8	-1.4	-0.6	-0.81	-1.40	-0.59
Gross domestic purchases price index	4.8	4.7	-0.1			
GDP price index	4.2	4.2	0.0			

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

Real GDP decreased 0.5 percentage point in the third-quarter preliminary estimate, 0.2 percentage point more of a decrease than in the advance estimate. The average revision (without regard to sign) between the “advance” estimate and the “preliminary” estimate is 0.5 percentage point. The downward revision to the percent change in real GDP primarily reflected downward revisions to consumer spending and to exports that were partly offset by an upward revision to inventory investment and a downward revision to imports.

The downward revision to consumer spending was widespread across services, nondurable goods, and durable goods.

The upward revision to inventory investment was more than accounted for by an upward revision to retail trade inventories.

The downward revision to exports was more than accounted for by goods exports and was widespread. The largest contributor to the revision was industrial supplies and materials (especially petroleum and petroleum products).

The downward revision to imports was mostly to goods and was widespread. The largest contributor to the revision was automotive vehicles, engines, and parts.

Source Data for the Preliminary Estimates

Personal consumption expenditures: Retail sales for August and September (revised). Motor vehicle registrations for September (new). Retail natural gas sales for August (new). Electricity sales for July–September (new).

Nonresidential fixed investment: Construction spending (value put in place) for July and August (revised) and September (new). Manufacturers’ shipments of machinery and equipment for August and September (revised). Exports and imports for August (revised) and September (new).

Residential investment: Construction spending (value put in place) for July and August (revised) and September (new).

Change in private inventories: Manufacturers’ inventories for July and August (revised) and September (new) and trade inventories for August (revised) and September (new).

Exports and imports of goods and services: International transactions for July and August (revised) and September (new).

Government consumption expenditures and gross investment: State and local construction spending (value put in place) for July and August (revised) and September (new).

Personal Income for the Second Quarter of 2008

With the release of the preliminary estimates of GDP, BEA also releases revised estimates of various income-related measures for the previous quarter. This revision reflects the incorporation of newly available second-quarter tabulations from the Quarterly Census of Employment and Wages from the Bureau of Labor Statistics.

Wage and salary disbursements increased \$13.3 billion in the second quarter, a downward revision of \$37.3 billion. Personal current taxes decreased \$188.9 billion, a downward revision of \$8.0 billion. Contributions for government social insurance, which are subtracted in calculating personal income, increased \$3.2 billion, an downward revision of \$1.6 billion. As a result of these revisions,

- Personal income increased \$191.7 billion, a downward revision of \$36.7 billion.
- Disposable personal income increased \$380.5 billion, a downward revision of \$28.8 billion.
- Personal saving increased \$247.3 billion, a downward revision of \$28.7 billion.
- The personal saving rate was 2.5 percent, a downward revision of 0.2 percentage point.

Corporate Profits

Table 10. Corporate Profits
[Seasonally adjusted]

	Billions of dollars (annual rate)					Percent change from preceding quarter (quarterly rate)				
	Level		Change from preceding quarter			2007		2008		
	2008	2007	2008			2007	2008			
	III	IV	I	II	III	IV	I	II	III	
Current production measures:										
Corporate profits.....	1,518.7	-57.2	-17.6	-60.2	-14.6	-3.4	-1.1	-3.8	-0.9	
Domestic industries.....	1,146.1	-122.2	5.4	-35.3	-13.7	-9.3	0.4	-3.0	-1.2	
Financial.....	315.0	-69.0	37.3	-31.0	-61.6	-15.7	10.1	-7.6	-16.3	
Nonfinancial.....	831.1	-53.1	-32.1	-4.2	47.9	-6.1	-3.9	-0.5	6.1	
Rest of the world.....	372.6	64.9	-22.8	-25.0	-0.9	18.2	-5.4	-6.3	-0.2	
Receipts from the rest of the world.....	547.8	24.7	3.7	8.9	-17.9	4.7	0.7	1.6	-3.2	
Less: Payments to the rest of the world.....	175.1	-40.2	26.5	33.9	-17.1	-23.4	20.1	21.4	-8.9	
Less: Taxes on corporate income	396.9	-17.6	-30.6	3.9	-9.9	-3.9	-7.0	1.0	-2.4	
Equals: Profits after tax.....	1,121.8	-39.7	13.0	-64.1	-4.7	-3.3	1.1	-5.4	-0.4	
Net dividends.....	841.4	18.8	16.1	13.9	-5.0	2.4	2.0	1.7	-0.6	
Undistributed profits from current production.....	280.4	-58.5	-3.1	-78.1	0.4	-13.9	-0.9	-21.8	0.1	
Net cash flow.....	1,320.0	-44.5	10.1	-60.5	43.5	-3.2	0.8	-4.5	3.4	
Industry profits:										
Profits with IVA.....	1,606.9	-45.9	-178.7	-45.5	10.9	-2.5	-9.8	-2.8	0.7	
Domestic industries.....	1,234.3	-110.8	-155.8	-20.6	11.8	-7.3	-11.1	-1.7	1.0	
Financial.....	322.7	-67.9	20.4	-29.6	-60.5	-14.7	5.2	-7.2	-15.8	
Nonfinancial.....	911.6	-42.8	-176.3	9.1	72.3	-4.1	-17.5	1.1	8.6	
Rest of the world.....	372.6	64.9	-22.8	-25.0	-0.9	18.2	-5.4	-6.3	-0.2	
Addenda:										
Profits before tax (without IVA and CCAAdj).....	1,699.3	-2.8	-143.4	-0.9	-50.7	-0.1	-7.6	-0.1	-2.9	
Profits after tax (without IVA and CCAAdj).....	1,302.4	14.8	-112.9	-4.8	-40.8	1.0	-7.7	-0.4	-3.0	
IVA.....	-92.4	-43.1	-35.3	-44.6	61.6	.....	.....	.....	.....
CCAAdj.....	-88.2	-11.4	161.2	-14.7	-25.5	.....	.....	.....	.....

NOTE. Levels of these and other profits series are shown in NIPA tables 1.12, 1.14, 1.15, and 6.16D.

IVA Inventory valuation adjustment
CCAAdj Capital consumption adjustment

Profits from current production decreased \$14.6 billion, or 0.9 percent at a quarterly rate, in the third quarter after decreasing \$60.2 billion in the second quarter. Third-quarter profits were reduced by about \$46 billion because of Hurricane Ike: benefit payments by insurance companies reduced profits by about \$22 billion, and uninsured losses reduced profits by about \$24 billion.

Domestic profits of financial corporations decreased \$61.6 billion, or 16.3 percent, after decreasing \$31.0 billion.

Domestic profits of nonfinancial corporations increased \$47.9 billion, or 6.1 percent, after decreasing \$4.2 billion.

Profits from the rest of the world decreased \$0.9 billion, or 0.2 percent, after decreasing \$25.0 billion. Receipts decreased \$17.9 billion, and payments decreased \$17.1 billion.

After-tax profits decreased \$4.7 billion, or 0.4 percent, after decreasing \$64.1 billion.

Undistributed corporate profits (a measure of net saving that equals after-tax profits less dividends) increased \$0.4 billion after decreasing \$78.1 billion.

Net cash flow from current production, a profits-related measure of internally generated funds available for investment, increased \$43.5 billion, or 3.4 percent, after decreasing \$60.5 billion.

Measuring Corporate Profits

Corporate profits is a widely followed economic indicator used to gauge corporate health, assess investment conditions, and analyze the effect on corporations of economic policies and conditions. In addition, corporate profits is an important component in key measures of income.

BEA's measure of corporate profits aims to capture the income earned by corporations from current production in a manner that is fully consistent with the national income and product accounts (NIPAs). The measure is defined as receipts arising from current production less associated expenses. Receipts exclude income in the form of dividends and capital gains, and expenses exclude bad debts, natural resource depletion, and capital losses.

Because direct estimates of NIPA-consistent corporate profits are unavailable, BEA derives these estimates in three steps.

First, BEA measures profits before taxes to reflect corporate income regardless of any redistributions of income through taxes. This measure is partly based on tax return

information from the Internal Revenue Service; BEA uses tax accounting measures as a source of information on profits for two reasons: They are based on well-specified accounting definitions, and they are comprehensive, covering all incorporated businesses—publicly traded and privately held—in all industries. BEA also uses other sources of information to estimate pretax profits, including information from the Census Bureau.

Second, to remove the effects of price changes on inventories valued at historical cost and of tax accounting for inventory withdrawals, BEA adds an inventory valuation adjustment that values inventories at current cost.

Third, to remove the effects of tax accounting on depreciation, BEA adds a capital consumption adjustment (CCAAdj). CCAAdj is defined as the difference between consumption of fixed capital (the decline in the value of the stock of assets due to wear and tear, obsolescence, accidental damage, and aging) and capital consumption allowances (tax return depreciation).

Government Receipts and Expenditures

Third Quarter of 2008

NET GOVERNMENT saving, the difference between current receipts and current expenditures of the federal government and state and local governments, was $-\$645.0$ billion in the third quarter of 2008, increasing $\$71.4$ billion from $-\$716.4$ billion in the second quarter of 2008.

Net federal government saving was $-\$543.2$ billion in the third quarter, increasing $\$106.4$ billion from $-\$649.6$ billion in the second quarter (see page 12). Current receipts turned up, and current expenditures decelerated.

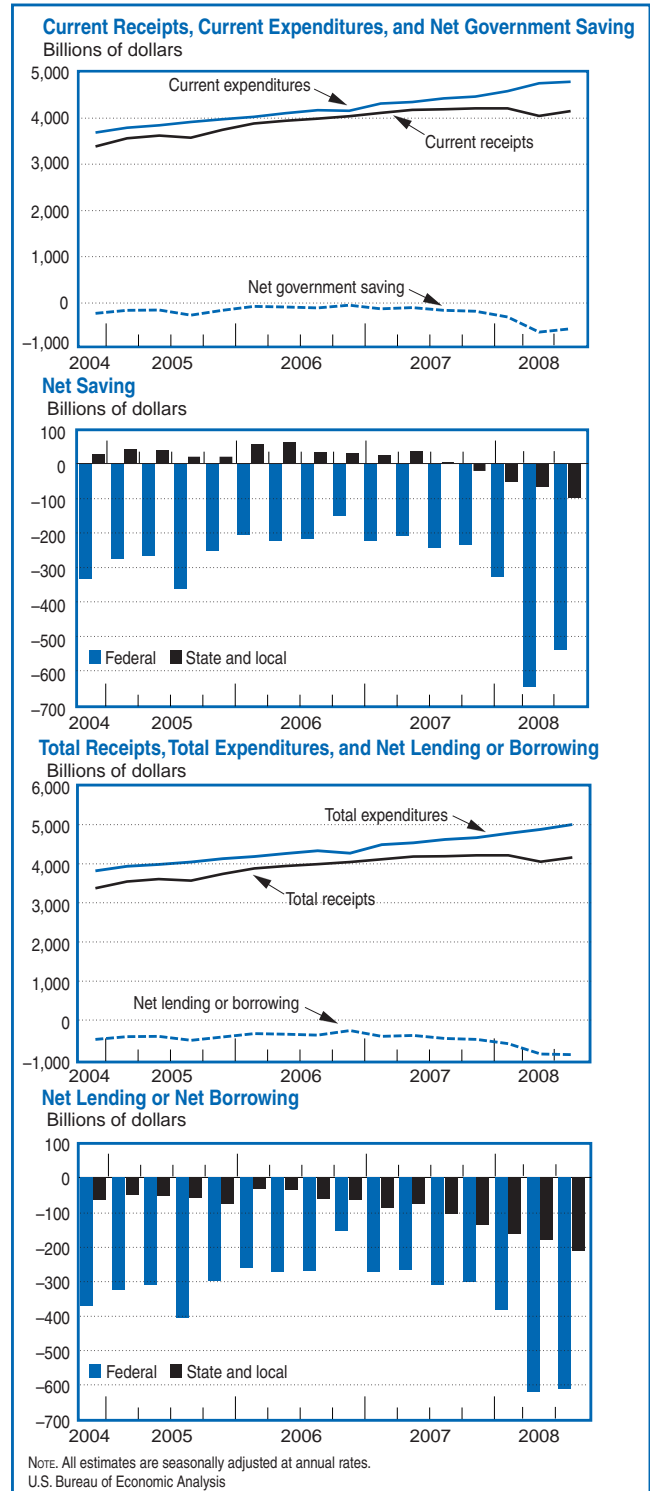
Net state and local government saving was $-\$101.8$ billion in the third quarter, decreasing $\$34.9$ billion from $-\$66.9$ billion in the second quarter (see page 13). Current receipts turned down, and current expenditures decelerated.

Net borrowing was $\$842.6$ billion in the third quarter, increasing $\$21.0$ billion from $\$821.6$ billion in the second quarter. Federal government net borrowing was $\$626.3$ billion in the third quarter, decreasing $\$9.5$ billion from $\$635.8$ billion in the second quarter. State and local government net borrowing was $\$216.2$ billion in the third quarter, increasing $\$30.4$ billion from $\$185.8$ billion in the second quarter.

Table 1. Net Government Saving and Net Lending or Net Borrowing
[Billions of dollars, seasonally adjusted at annual rates]

	Level		Change from preceding quarter		
	2008	2007	2008		
	III	IV	I	II	III
Current receipts	4,157.5	23.7	-2.5	-165.7	107.6
Current expenditures	4,802.5	42.7	122.0	167.6	36.2
Net government saving	-645.0	-19.1	-124.5	-333.3	71.4
Federal	-543.2	8.0	-94.4	-318.9	106.4
State and local	-101.8	-27.0	-30.1	-14.5	-34.9
Net lending or net borrowing (-) ...	-842.6	-24.8	-110.2	-261.4	-21.0
Federal	-626.3	8.4	-84.2	-242.0	9.5
State and local	-216.2	-33.1	-26.0	-19.5	-30.4

Chart 1. Government Fiscal Position



Karla L. Stanley-Allen prepared this article.

Federal Government

Table 2. Federal Government Current Receipts and Expenditures

[Billions of dollars, seasonally adjusted at annual rates]

	Level		Change from preceding quarter		
	2008	2007	2008		
	III	IV	I	II	III
Current receipts	2,597.0	14.3	-6.7	-193.7	118.2
Current tax receipts	1,567.6	5.6	-25.1	-198.9	131.6
Personal current taxes	1,141.6	16.6	6.5	-201.4	141.8
Taxes on production and imports	95.2	-0.2	-2.2	1.1	-1.7
Taxes on corporate income	315.9	-15.6	-27.0	1.9	-8.5
Taxes from the rest of the world	14.9	4.9	-2.6	-0.5	0.1
Contributions for government social insurance	974.8	9.0	16.6	2.9	3.0
Income receipts on assets	32.4	-0.3	0.4	1.8	0.7
Current transfer receipts	22.4	0.6	1.2	0.6	-17.6
Current surplus of government enterprises	-0.1	-0.6	0.3	-0.1	0.5
Current expenditures	3,140.2	6.4	87.6	125.2	11.8
Consumption expenditures	954.1	2.5	26.4	20.2	35.9
National defense	659.6	2.8	19.1	15.2	30.6
Nondefense	294.5	-0.3	7.3	5.0	5.3
Current transfer payments	1,795.3	21.1	36.7	130.9	-64.8
Government social benefits	1,376.2	6.0	35.2	137.8	-66.9
To persons	1,372.5	6.0	35.2	137.7	-66.9
To the rest of the world	3.7	0.0	0.1	0.1	-0.1
Other current transfer payments	419.1	15.1	1.5	-6.9	2.1
Grants-in-aid to state and local governments	386.6	3.7	0.3	4.5	2.2
To the rest of the world	32.5	11.3	1.2	-11.4	-0.1
Interest payments	342.6	-17.5	23.0	-27.1	40.3
Subsidies	48.3	0.3	1.5	1.2	0.5
Less: Wage accruals less disbursements	0.0	0.0	0.0	0.0	0.0
Net federal government saving	-543.2	8.0	-94.4	-318.9	106.4
Social insurance funds	-51.8	7.8	-9.6	-16.6	-32.0
Other	-491.4	0.2	-84.8	-302.3	138.4
Addenda:					
Total receipts	2,624.8	14.9	-4.9	-193.0	116.1
Current receipts	2,597.0	14.3	-6.7	-193.7	118.2
Capital transfer receipts	27.8	0.5	1.8	0.6	-2.0
Total expenditures	3,251.1	6.6	79.2	48.9	106.7
Current expenditures	3,140.2	6.4	87.6	125.2	11.8
Gross government investment	143.6	1.8	1.8	9.5	5.6
Capital transfer payments	93.2	3.6	-3.2	1.1	5.7
Net purchases of nonproduced assets	-6.6	-3.9	-6.0	-84.9	86.0
Less: Consumption of fixed capital	119.3	1.4	1.1	1.9	2.4
Net lending or net borrowing (-)	-626.3	8.4	-84.2	-242.0	9.5

Personal current taxes rebounded as a result of an upturn in nonwithheld income taxes, reflecting lower tax rebates provided by the Economic Stimulus Act of 2008. Tax rebates were lower in the third quarter (\$57.0 billion at an annual rate) than in the second quarter (\$199.4 billion at an annual rate).

Taxes on production and imports turned down, reflecting downturns in air transportation taxes and customs duties.

Taxes on corporate income turned down because of continued weakness in corporate profits.

Current transfer receipts turned down. The downturn was attributable to insurance settlements paid by the National Flood Insurance Program, which showed a third-quarter payment of \$4.5 billion (\$18.0 billion at an annual rate) for Hurricane Ike.

National defense consumption expenditures accelerated, reflecting an acceleration in spending for services.

Government social benefits to persons turned down as a result of lower economic stimulus payments in the third quarter (\$4.4 billion at an annual rate) than in the second quarter (\$112.3 billion at an annual rate).

Interest payments turned up, reflecting an upturn in interest on the public debt paid to persons and businesses on Treasury Inflation Protected Securities.

Net purchases of nonproduced assets turned up, reflecting decreased receipts from spectrum auctions.

Federal Government Estimates

Estimates of federal government current receipts, current expenditures, and net federal government saving are based on data from the federal budget, from the *Monthly Treasury Statement* and other reports from the Department of the Treasury, and from other federal government agencies. Total receipts, total expenditures, and net lending or net borrowing, which are alternative measures of the federal fiscal position, are based on these same sources.

Quarterly and annual estimates are published monthly in NIPA table 3.2. Detailed annual estimates of these transactions by component are published annually in NIPA tables

3.4–3.8, 3.12, and 3.13. Detailed quarterly estimates are available in underlying NIPA tables at www.bea.gov/bea/dn/nipaweb/nipa_underlying/Index.asp.

Each year, BEA translates the information in the federal budget into a NIPA framework.¹ For a historical time series of these estimates, see NIPA table 3.18B, which is published annually in October.

1. See Benjamin A. Mandel and Andrew E. Vargo, "NIPA Translation of the Fiscal Year 2009 Federal Budget," *SURVEY OF CURRENT BUSINESS* 88 (March 2008): 19–27.

State and Local Government

Table 3. State and Local Government Current Receipts and Expenditures

[Billions of dollars, seasonally adjusted at annual rates]

	Level		Change from preceding quarter		
	2008	2007	2008		
	III	IV	I	II	III
Current receipts	1,947.0	12.9	4.5	32.5	-8.4
Current tax receipts	1,331.6	8.4	3.3	26.3	-11.7
Personal current taxes	331.9	2.3	7.9	12.7	-14.5
Taxes on production and imports	947.3	8.7	0.2	12.5	4.9
Taxes on corporate income	52.3	-2.7	-4.9	1.2	-2.2
Contributions for government social insurance	23.9	0.1	0.4	0.3	0.3
Income receipts on assets	104.0	0.7	1.1	1.0	0.1
Current transfer receipts	495.4	4.3	0.5	5.4	3.6
Federal grants-in-aid	386.6	3.7	0.3	4.5	2.2
Other	108.9	0.6	0.2	0.9	1.5
Current surplus of government enterprises	-7.9	-0.6	-0.7	-0.5	-0.8
Current expenditures	2,048.8	40.0	34.6	47.0	26.5
Consumption expenditures	1,486.1	29.9	31.1	36.4	23.4
Government social benefits	458.4	10.7	5.9	10.3	3.9
Interest payments	102.2	0.9	0.9	1.2	0.1
Subsidies	2.2	-1.5	-3.3	-1.0	-0.8
Less: Wage accruals less disbursements	0.0	0.0	0.0	0.0	0.0
Net state and local government saving	-101.8	-27.0	-30.1	-14.5	-34.9
Social insurance funds	5.6	-0.1	0.1	0.1	0.1
Other	-107.4	-27.0	-30.2	-14.6	-35.0
Addenda:					
Total receipts	2,010.8	9.0	1.2	33.7	-2.7
Current receipts	1,947.0	12.9	4.5	32.5	-8.4
Capital transfer receipts	63.8	-4.0	-3.2	1.2	5.7
Total expenditures	2,227.0	42.2	27.3	53.1	27.7
Current expenditures	2,048.8	40.0	34.6	47.0	26.5
Gross government investment	360.2	5.2	-4.1	9.6	5.3
Capital transfer payments					
Net purchases of nonproduced assets	11.0	0.1	-0.1	-0.1	0.0
Less: Consumption of fixed capital	192.9	3.1	3.1	3.3	4.1
Net lending or net borrowing (-)	-216.2	-33.1	-26.0	-19.5	-30.4

Personal current taxes turned down, reflecting a downturn in state personal income taxes.

Taxes on production and imports decelerated as a result of a downturn in severance taxes. Taxes were boosted in the second quarter because of the effects of new oil and gas severance tax legislation in Alaska and business license taxes in Texas.

Taxes on corporate income turned down because of continued weakness in corporate profits.

Federal grants-in-aid decelerated, reflecting a deceleration in Medicaid grants that was partly offset by an upturn in education grants and housing and community services grants.

Consumption expenditures decelerated as the result of a deceleration in spending for nondurable goods.

Government social benefits decelerated as a result of a deceleration in Medicaid expenditures.

Capital transfer receipts accelerated, reflecting an upturn in federal highway grants and federal water and sewage grants that was partly offset by a deceleration in federal mass transit grants.

Gross government investment decelerated because of a deceleration in investment for structures.

Estimates of State and Local Government Receipts and Expenditures

The estimates of state and local government current receipts and expenditures and total receipts and expenditures are mainly based on compilations of data for state and local government finances. The Census Bureau produces the primary source data: the census of governments that is conducted in years that end in a 2 or a 7 and the Government Finances series of surveys for the other years. In addition, other sources of Census Bureau data are from the *Quarterly Summary of State and Local Government Tax Revenue* and the monthly *Value of Construction Put in Place*. Data sources from the Bureau of Labor Statistics include the Quarterly Census of Employment and Wages and the Employment Cost Index.

Quarterly and annual estimates are available monthly in NIPA table 3.3. Detailed annual estimates of state and local government transactions by component are available

annually in NIPA tables 3.4–3.8, 3.12, and 3.13. Detailed quarterly estimates are available in underlying NIPA tables at www.bea.gov/bea/dn/nipaweb/nipa_underlying/Index.asp. For a historical time series of reconciliations of the NIPA estimates with the Census Bureau data from Government Finances, see NIPA table 3.19.

BEA also prepares annual estimates of receipts and expenditures of state governments and of local governments.¹ These estimates are available annually in NIPA table 3.20 (state government receipts and expenditures) and in NIPA table 3.21 (local government receipts and expenditures); see “Newly Available NIPA Tables” in the October 2008 SURVEY.

1. Bruce E. Baker, “Receipts and Expenditures of State Governments and of Local Governments,” SURVEY 85 (October 2005): 5–10.

BEA BRIEFING

Gross Domestic Income

Revisions and Source Data

By Alyssa E. Holdren and Bruce T. Grimm

GROSS domestic product (GDP) is the Bureau of Economic Analysis' featured measure of the economy's output and is widely used by policymakers, academics, investment professionals, the media, and others to assess the condition of the U.S. economy. BEA also produces other measures, notably gross domestic income (GDI), that can also be used to assess the economy. Indeed, the Business Cycle Dating Committee of the National Bureau of Economic Research cited GDI in its recent determination that a business cycle peak occurred in December 2007.¹

While GDP measures output as the sum of goods and services sold to final users plus the change in private inventories, GDI calculates the value of output as the sum of income payments and other costs incurred in the production of goods and services. In principle, GDI should equal GDP because they are measuring the same output. In practice, they differ because they are estimated using different source data.

GDI is also a major component in the calculation of gross national income (GNI), which is the most comprehensive measure of the nation's income and is calculated as the sum of GDI and net income receipts from the rest of the world. In other words, GNI measures all income from current production accruing to U.S. residents regardless of where the production occurs. In contrast, GDI measures all income generated from domestic production, whether accruing to U.S. or foreign residents.

In the February 2006 SURVEY OF CURRENT BUSINESS, BEA published an article that discussed the source data used to calculate the earliest quarterly GDP statistics and the subsequent annually revised statistics.² This article presents a similar analysis of GDI statistics.

BEA prepares quarterly and annual estimates of GDI. The "current quarterly" estimates of GDI are published

in a series of releases. Table 1 shows the release dates for the full set of estimates for the third quarter of 2005. Except for the fourth-quarter estimates, the initial estimates of GDI are released with the "preliminary" GDP estimates near the end of the second month after the quarter ends. Revised estimates are released with the "final" GDP estimates, near the end of the third month after the quarter ends.³ For the fourth quarter of each year, the estimates of GDI and some related series are released only with the final GDP estimates.

Table 1. Release Schedule for the Estimates of Gross Domestic Income for the Third Quarter of 2005

Estimate	
Preliminary estimate	November 2005
Final estimate.....	December 2005
Revised previous quarter estimate.....	February 2006
First annual revision estimate	July 2006
Second annual revision estimate	July 2007
Third annual revision estimate	July 2008

In addition, when the preliminary estimates of GDP for the most recent quarter are released, BEA releases revised estimates for the previous quarter for two components of GDI—private wages and salaries and employer contributions for government social insurance. These revised estimates incorporate the most recently available wage and salary data from the Bureau of Labor Statistics (BLS) Quarterly Census of Employment and Wages (QCEW).⁴ The data from the QCEW are more comprehensive than the monthly data on

3. Unlike GDP, an "advance" estimate of GDI is not released near the end of the first month after the quarter ends because data on domestic profits and data on foreign, or rest-of-world, payments and receipts of income used to derive estimates of net interest of domestic industries are not available. For the fourth quarter, these data are not available until the "final" estimate.

4. Revised estimates for the previous quarter, which reflect the incorporation of QCEW data, were first published for the first quarter of 2002. Other series that are revised because of the incorporation of data from the QCEW include the statistical discrepancy, GNI, national income, personal income, disposable personal income, personal saving, gross (national) saving, compensation of employees, personal current taxes, and gross value added of corporate business.

1. See National Bureau of Economic Research, Business Cycle Dating Committee, "Determination of the December 2007 Peak in Economic Activity" at www.nber.org/cycles/dec2008.html.

2. See Bruce T. Grimm and Teresa L. Weadock, "Gross Domestic Product: Revisions and Source Data," SURVEY 86 (February 2006): 11–15.

employment, hours, and earnings from the BLS Current Employment Statistics survey that are used to derive the earlier estimates. The QCEW data include the pay of supervisors and irregular pay, such as bonuses and gains from the exercise of stock options.

BEA also releases three “annual revision” estimates of GDI and its components. These statistics provide updated quarterly estimates for the most recent calendar year and the preceding 2 years. The first annual revision estimates for a given year are usually released in July of the following year.⁵ The first annual revision estimates for 2007, for example, were released in July 2008. The second and third annual revision estimates follow in successive years. The estimates released in July 2008 also included second annual revision estimates for 2006 and third annual revision estimates for 2005.

After the third annual revision, the GDI statistics—both quarterly and annual—are generally not revised until the next comprehensive revision. Comprehensive revisions occur about every 5 years.⁶

Source data types

To estimate GDI and related measures in the national income and product accounts (NIPAs), BEA relies on a wide range of source data, including measures of employment and wages, pension contributions and employer-provided health insurance data, information from tax returns, financial statement data for private corporations, and estimates of government outlays.

Some of the source data are used as indicator series to interpolate or extrapolate quarterly or annual estimates. Generally, monthly or quarterly source data are not as comprehensive as annual source data. Thus, for some estimates, the more frequent but less comprehensive source data may be used as an indicator of the movements of the component series rather than as a measure of the absolute levels of the series. Specifically, for the periods for which annual estimates are available and the quarterly estimates must be forced to average these totals, the quarterly pattern is estimated by inter-

polation. For periods not yet covered by annual estimates (such as the current quarter), the quarterly estimates are made by extrapolation.⁷ For example, the tax return data used to prepare the second annual revision estimates of corporate profits are only available annually, so quarterly estimates are interpolated using data from Census Bureau quarterly financial reports, regulatory agency reports, and publicly available corporate financial statements. In other cases, interpolation and extrapolation are based on trends.

For many components of GDI, estimates are derived from “value data,” which already reflect quantity and price information. For example, the QCEW wage and salary data used to prepare revised estimates of private wages and salaries reflect both the number of people employed (quantity) and the wages paid to the employees (price).

For estimates that are not derived from value data, BEA may combine separate quantity and price data.⁸ For example, to calculate the initial current quarterly estimates of private wages and salaries, for each industry, BEA simply takes the product of employment times average hourly earnings times average hours worked.

In other cases, BEA uses variations of a “stock of assets/liabilities times an effective rate of interest” method. For example, the current quarterly estimates of net domestic monetary interest are partly derived by multiplying a stock of interest-bearing assets by an effective rate of interest.

Source data categories and successive estimates

In this article, BEA categorizes the source data that are used to prepare the GDI estimates according to quality, availability, and use. The four categories are as follows:

Comprehensive data. These data provide comprehensive coverage of the relevant population and are consistent, or can be adjusted to be consistent, with national accounts concepts. These data include census data and survey data with comprehensive coverage as well as tax or regulatory data that have been adjusted to correct for misreporting, differences in coverage, and differences in accounting concepts. For example, the annual revision estimates of government wages and salaries reflect the incorporation of QCEW wage and salary data. These data are more comprehensive than the monthly data that are used to extrapolate the earlier estimates.

5. Before the release of the first annual revision estimates, BEA releases early annual estimates of GDI and related series. For most of the components of GDI, early annual estimates are released with the preliminary GDP estimates for the fourth quarter, usually in February of the following year. Early annual estimates of GDI, corporate profits, and the series that are affected by the release of data on foreign payments and receipts of income are released with the final GDP estimates for the fourth quarter, usually in March of the following year. Early annual estimates of GDI, private wages and salaries, and employer contributions for government social insurance are revised to reflect the incorporation of fourth-quarter QCEW data, usually in May of the following year.

6. After the release of the comprehensive revision in July 2009, BEA will move to “flexible annual revisions” that will allow BEA to incorporate changes on a flow basis rather than delaying incorporation for up to 5 years. For more information, see “Taking Account” SURVEY 87 (July 2007): iv.

7. For more information on the use of interpolation and extrapolation to prepare NIPA estimates, see *Concepts and Methods of the U.S. National Income and Product Accounts (Introductory Chapters 1–4)* (July 2008): 4–6–4–7, www.bea.gov/national/pdf/NIPAhandbookch1-4.pdf.

8. For more details, see “Updated Summary of NIPA Methodologies,” SURVEY 88 (November 2008): 8–25.

Direct indicator data. These source data are used to prepare indicator series. While these data are closely related to the comprehensive data that are ultimately incorporated into the estimates, they may be less detailed or less comprehensive initially. For example, the current quarterly and first annual revision estimates of corporate profits are extrapolated using data on corporate profits from Census Bureau quarterly financial reports, from regulatory agency reports, and from publicly available corporate financial statements. These data are less comprehensive than the data from corporate tax returns that are used to prepare the second annual revision estimates.

Indirect indicator data. These source data are used to prepare indicator series; they include two main types: (1) volume or activity indicators; for example the current quarterly estimates of private wages and salaries are extrapolated using BLS data on employment, hours, and earnings. And (2) other NIPA estimates; for example, the current quarterly estimates of employer contributions for government social insurance are extrapolated using NIPA estimates of wages and salaries as indicator series.

Trend-based data. These data are typically calculated from previous estimates and trends, using judgment by BEA economists. For example, the preliminary quarterly estimates of net domestic imputed interest paid by commercial banks are judgmentally extrapolated using historical trends in the series.

Table 2 and chart 1 summarize the shares of the GDI estimates for successive vintages that incorporate the four types of source data.⁹ The preliminary and final current quarterly estimates are based on data from all four categories, and the largest share of the estimates (about 58 percent) is derived using indirect indicator data. (The estimates of private wages and salaries account for nearly two-thirds of the total share of

9. The third annual revision estimates are not included in table 2, because the shares of the estimates that incorporate each type of source data do not change from the second annual revision estimates to the third annual revision estimates. However, the third annual revision estimates incorporate revised source data that are more reliable than the data used to derive the earlier estimates.

Table 2. Shares of Source Data for the Successive Gross Domestic Income Estimates
[Percent]

Sources	Preliminary estimates	Final estimates	Revised previous quarter estimates	First annual revision estimates	Second annual revision estimates
Comprehensive data	2.1	2.1	39.3	51.7	99.4
Direct indicator data	12.4	14.1	14.1	17.7	0.5
Indirect indicator data	57.8	57.8	20.6	8.6	0.0
Trend-based data	27.7	26.0	26.0	21.9	.....

NOTE: Shares were calculated using annual data for 2005; quarterly data are not available for a number of the detailed components of GDI. Shares may not sum to 100 because of rounding.

the estimates that incorporates indirect indicator data.)

For the preliminary quarterly estimates, about 12 percent of the estimates are based on source data used to prepare direct indicators, and about 28 percent of the estimates are trend based. For the final quarterly estimates, about 14 percent of the estimates are derived using direct indicator data, and about 26 percent of the estimates are trend based. The 2 percent shift from trend-based estimates to estimates based on direct indicator data primarily reflects the incorporation of data from the Federal Reserve Board on commercial banking activity, which are used to derive estimates of imputed interest; these data are not usually available until the final quarterly estimates.

As noted above, estimates of private wages and salaries, which reflect the incorporation of QCEW wage and salary data, are released with the preliminary GDP estimates for the most recent quarter. These data are more comprehensive than the monthly employment, hours, and earnings data that are used to construct indirect indicators to derive the earlier estimates. When the QCEW data are included, the percent of the estimates that incorporate comprehensive data increases from about 2 percent for the preliminary and final estimates to about 39 percent.

The first and second annual revision estimates of GDI include revisions to the quarterly estimates for the previous 3 years in addition to new annual estimates. By the time the first and second annual revision estimates are calculated and released, much of the source data used to calculate the earlier quarterly estimates have been replaced with more comprehensive or more reliable data.

Many of the quarterly estimates in the first and second annual revisions are based on source data that cover a full year (annual data) and are either interpolated or extrapolated using monthly or quarterly source data.¹⁰ The monthly or quarterly data are often the same as those used to calculate the current quarterly estimates, with revisions, if necessary, to make them consistent with the annual data and with updated seasonal adjustments.

About 52 percent of the first annual revision estimates incorporate comprehensive data. About 18 percent of the estimates are derived from direct indicator data, about 9 percent are based on indirect indicator data, and about 22 percent of the estimates are trend based.

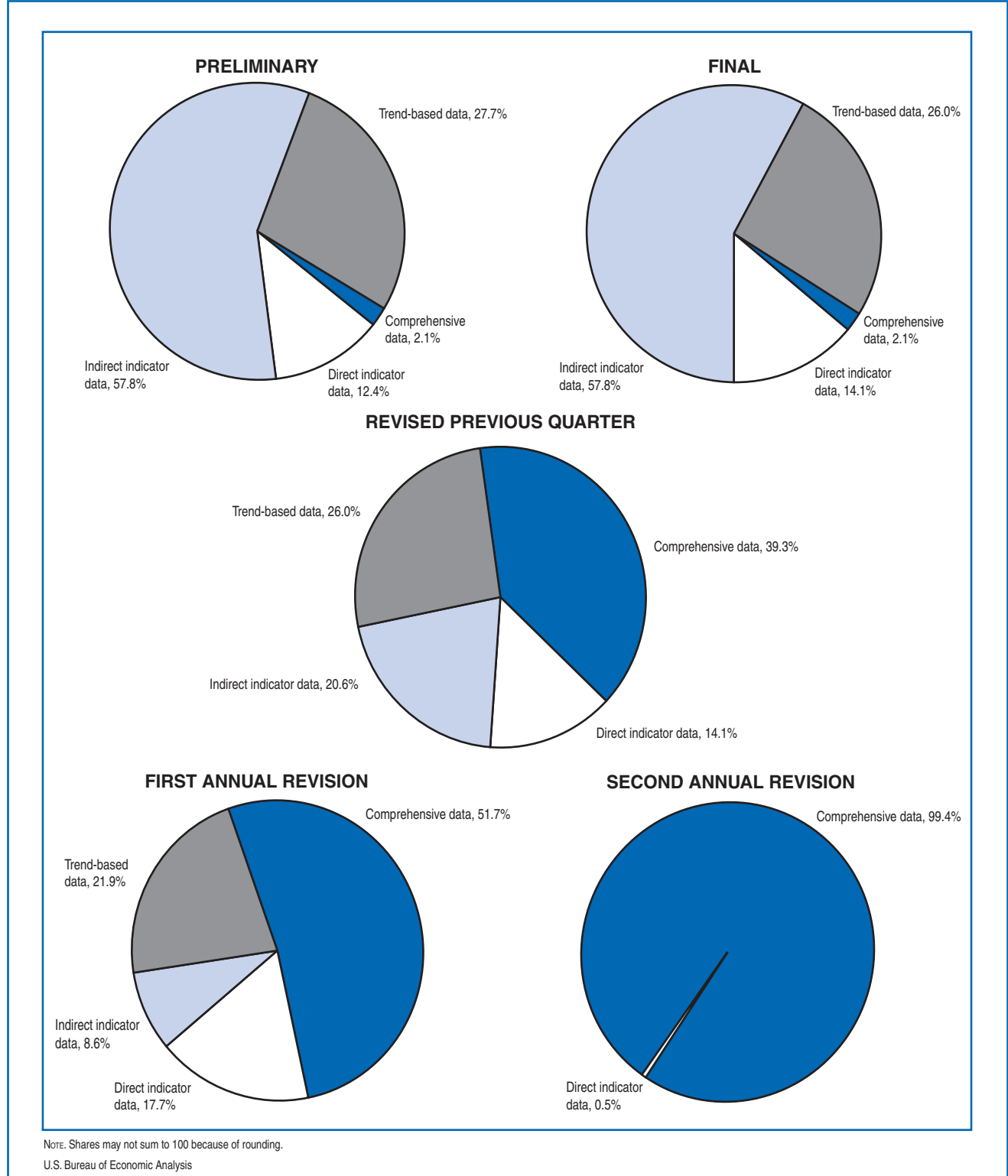
By the second annual revision, more than 99 percent of the estimates incorporate comprehensive data.

10. In the interpolation process, the annual estimates are interpolated using quarterly or monthly source data that generally retain patterns of the annual source data; the quarterly estimates are interpolated in ways that retain the annual totals.

The increase in the share of the estimates that incorporate comprehensive data from the first to the second annual revision primarily reflects the incorporation of tax return data compiled by the Internal Revenue Service (IRS). These data are used to prepare several estimates, including corporate profits, nonfarm proprietors' income, net domestic monetary interest, and capital consumption allowance. Before the second

annual revision primarily reflects the incorporation of tax return data compiled by the Internal Revenue Service (IRS). These data are used to prepare several estimates, including corporate profits, nonfarm proprietors' income, net domestic monetary interest, and capital consumption allowance. Before the second

Chart 1. Shares of Source Data for the Quarterly GDI Estimates



annual revision, these estimates are extrapolated using direct or indirect indicators or are trend based, as noted above.

The third annual revision estimates incorporate more newly available or revised annual source data as well as revised monthly and quarterly data. In addition, BEA releases a comprehensive revision about every 5 years.¹¹ Comprehensive revisions incorporate

11. As mentioned previously, after the release of the comprehensive revision in July 2009, BEA will move to "flexible annual revisions."

even more detailed source data from various economic censuses. In years when comprehensive revisions are released, no annual revision is released.

GDI components

The estimates of private wages and salaries, net domestic imputed interest, and nonfarm proprietors' income illustrate how source data change from the preliminary estimates to the second annual revision estimates (table 3).

The preliminary and final quarterly estimates of private wages and salaries are extrapolated using an

Table 3. Sources for the Successive Estimates of Quarterly Gross Domestic Income

Component	Preliminary estimates	Final estimates	Revised previous quarter estimates	First annual revision estimates	Second annual revision estimates
Compensation of employees, paid					
Wage and salary accruals					
Disbursements					
Private domestic industries	Indirect indicator data	Indirect indicator data	Comprehensive data	Comprehensive data	Comprehensive data
Government	Indirect indicator data	Indirect indicator data	Indirect indicator data	Comprehensive data	Comprehensive data
Wage accruals less disbursements	Indirect indicator data	Indirect indicator data	Indirect indicator data	Indirect indicator data	Indirect indicator data
Supplements to wages and salaries					
Employer contributions for employee pension and insurance funds					
Pension and profit sharing					
Private pension and profit sharing	Trend-based data	Trend-based data	Trend-based data	Direct indicator data	Comprehensive data
Publicly administered government employee retirement plans					
Federal	Comprehensive data	Comprehensive data	Comprehensive data	Comprehensive data	Comprehensive data
State and local	Trend-based data	Trend-based data	Trend-based data	Trend-based data	Comprehensive data
Private insurance funds	Trend-based data	Trend-based data	Trend-based data	Trend-based data	Comprehensive data
Employer contributions for government social insurance	Indirect indicator data	Indirect indicator data	Indirect indicator data	Comprehensive data	Comprehensive data
Taxes on production and imports					
Federal	Comprehensive data	Comprehensive data	Comprehensive data	Comprehensive data	Comprehensive data
State and Local					
State sales taxes					
General	Direct indicator data	Direct indicator data	Direct indicator data	Direct indicator data	Comprehensive data
Other	Trend-based data	Direct indicator data	Direct indicator data	Direct indicator data	Comprehensive data
Other	Trend-based data	Trend-based data	Trend-based data	Trend-based data	Comprehensive data
Less: Subsidies					
Federal	Comprehensive data	Comprehensive data	Comprehensive data	Comprehensive data	Comprehensive data
State and local	Trend-based data	Trend-based data	Trend-based data	Trend-based data	Comprehensive data
Net operating surplus					
Private enterprises					
Net interest and miscellaneous payments, domestic industries					
Net interest					
Domestic monetary interest, net	Indirect indicator data	Indirect indicator data	Indirect indicator data	Indirect indicator data	Comprehensive data
Domestic imputed interest, net					
Commercial banks	Trend-based data	Direct indicator data	Direct indicator data	Comprehensive data	Comprehensive data
Other	Trend-based data	Trend-based data	Trend-based data	Direct indicator data	Comprehensive data
Federal rents and royalties	Comprehensive data	Comprehensive data	Comprehensive data	Comprehensive data	Comprehensive data
State and local rents and royalties	Trend-based data	Trend-based data	Trend-based data	Trend-based data	Comprehensive data
Business current transfer payments, net	Trend-based data	Trend-based data	Trend-based data	Trend-based data	Comprehensive data
Proprietors' income with IVA					
Farm	Indirect indicator data	Indirect indicator data	Indirect indicator data	Comprehensive data	Comprehensive data
Nonfarm	Indirect indicator data	Indirect indicator data	Indirect indicator data	Indirect indicator data	Comprehensive data
Rental income of persons	Indirect indicator data	Indirect indicator data	Indirect indicator data	Direct indicator data	Direct indicator data
Corporate profits with IVA, domestic industries	Direct indicator data	Direct indicator data	Direct indicator data	Direct indicator data	Comprehensive data
Current surplus of government enterprises					
Federal	Trend-based data	Trend-based data	Trend-based data	Comprehensive data	Comprehensive data
State and local	Trend-based data	Trend-based data	Trend-based data	Trend-based data	Comprehensive data
Capital consumption adjustments plus consumption of fixed capital¹	Trend-based data	Trend-based data	Trend-based data	Trend-based data	Comprehensive data

1. The total of capital consumption adjustments and consumption of fixed capital is based on capital consumption allowances which are estimated from tax data.

NOTE: For more information on the source data and estimating methods used to prepare national income and product account estimates, see *Concepts and Methods of the National Income and*

Product Accounts (Introductory Chapters 1-4) (July 2008); www.bea.gov/national/pdf/NIPAhandbookch1-4.pdf.

IVA Inventory valuation adjustment

indirect indicator constructed with monthly data on employment, hours, and earnings. The revised estimates for the previous quarter (released with the preliminary GDP estimates for the most recent quarter) and the first and second annual revision estimates incorporate QCEW quarterly data.¹²

The preliminary quarterly estimates of net domestic imputed interest paid by commercial banks are extrapolated using historical trends in the series.¹³ The final quarterly estimates are extrapolated using a direct indicator that incorporates quarterly data from commercial bank income statements and balance sheets and are not affected by the incorporation of QCEW data. The first and second annual revision estimates incorporate quarterly commercial banking data that are more detailed than the data used to compile the final quarterly estimates.

The preliminary and final quarterly estimates and the first annual revision estimates of nonfarm proprietors' income are extrapolated using other NIPA estimates and several volume and activity indicators. For example, the income of proprietors engaged in manufacturing is extrapolated using the value of manufacturers' shipments. Proprietors' income for the real estate industry is extrapolated using a NIPA estimate of real estate brokers' commissions. Estimates of nonfarm proprietors' income for the previous quarter are not revised when QCEW data are incorporated. The second annual revision estimates incorporate newly available data on sole proprietorship and partnership tax returns compiled by the IRS. These data are more reliable than the data used to extrapolate the earlier estimates. However, the tax return data are only available annually; therefore, for the second annual revision, the quarterly estimates are interpolated using the same indirect indicator data that are used to prepare the earlier estimates.

Current quarterly and annual revision comparison

The current quarterly estimates receive the most attention from policymakers and business analysts because they are the first estimates published for a quarter. Except for the fourth quarter of each year, the prelimi-

12. BEA adjusts data from the QCEW to conform to NIPA concepts and definitions and to fill gaps in coverage. Adjustments are also made to account for nonreporting and under reporting of wages by employers and to ensure that the proper geographic coverage is maintained.

13. For more information on the definition and estimation of imputed interest, see Dennis J. Fixler, Marshall B. Reinsdorf, and George M. Smith, "Measuring the Services of Commercial Banks in the NIPAs: Changes in Concepts and Methods," SURVEY 83 (September 2003): 33–44.

nary estimates are the first available estimates of GDI. For the fourth quarter of every year, the final estimates are the first available. From 1983 to 2007, the current quarterly estimates of GDI growth in current dollars ranged from 0.0 percent to 14.2 percent.

To assess the magnitude of revisions to current-dollar GDI growth estimates, the two current quarterly estimates were compared, and the current quarterly estimates were compared with the first and second annual revision estimates.¹⁴ These comparisons allow for an assessment of the impact of source data changes because the first and second annual revision estimates incorporate higher quality source data, mainly newly available or revised annual data and revised monthly and quarterly data. For example, the second annual revision estimates of corporate profits, nonfarm proprietors' income, and net domestic monetary interest incorporate newly available tax return data from the IRS that are more comprehensive than the data used to derive the earlier estimates. In addition, the effects of revisions due to changes in definitions or methodologies affect some of the annual revision estimates.

Overall, the magnitude of the revisions to the growth rates of GDI is small and roughly the same as the magnitude of the revisions to GDP.¹⁵ Furthermore, the revisions from the current quarterly GDI estimates to the latest estimates, which are considered to be the most accurate, are similar to the revisions from the annual revision estimates to the latest estimates (table 4).

14. The comparisons are not quite complete, because there are no preliminary estimates of fourth-quarter GDI after 1994. Because the revised estimates for the previous quarter, which reflect the incorporation of QCEW data, only begin in 2002, they are excluded from the comparisons.

15. See Dennis J. Fixler and Bruce T. Grimm, "The Reliability of the GDP and GDI Estimates," SURVEY 88 (February 2008): 16–32.

Table 4. Mean and Mean Absolute Revisions to the Successive Estimates of Gross Domestic Income for 1983–2007

	[Percentage points]			
	Final estimates	First annual revision estimates	Second annual revision estimates	Latest estimates
Mean revisions				
Preliminary estimates	0.01	–0.03	–0.05	0.03
Final estimates		–0.03	–0.07	0.05
First annual revision estimates			–0.06	0.08
Second annual revision estimates				0.15
Mean absolute revisions				
Preliminary estimates	0.29	0.98	1.07	1.21
Final estimates		0.88	1.08	1.16
First annual revision estimates			0.80	1.07
Second annual revision estimates				0.90

Mean revisions. Although the annual revision estimates incorporate more comprehensive source data than the current quarterly estimates, the average revisions from the current quarterly estimates to the annual revision estimates are small and negative. The mean revisions from the preliminary and final estimates to the first annual revision estimates are both -0.03 percentage point. The revisions from the three earlier vintages of estimates to the second annual revision estimates range from -0.05 percentage point to -0.07 percentage point.

The revisions from the current quarterly estimates and the two annual revision estimates to the latest estimates are positive, ranging from 0.03 percentage point to 0.15 percentage point. This shift from negative to positive average revisions reflects the effects of comprehensive revisions that are fully incorporated in the latest estimates.

Mean absolute revisions (MARs). The mean revision without regard to sign from the preliminary estimates to the final estimates of GDI is 0.29 percentage point. The MAR from the preliminary GDI quarterly estimates to the first annual revision estimates is 0.98 percentage point, and the MAR from the final quarterly estimates to the first annual revision estimates is 0.88 percentage point. The MARs from the two current quarterly estimates to the second annual revision estimates are nearly identical— 1.07 percentage points and 1.08 percentage points, respectively. In contrast, the MAR from the first annual revision estimates to the second annual revision estimates is 0.80 percentage point. The MARs to the latest estimates decline steadily across successive vintages, from 1.21 percentage points for the preliminary estimates to 0.90 percentage point for the second annual revision estimates.

Annual Industry Accounts

Revised Statistics for 2005–2007

By Soo jeong Kim, Vincent A. Davis, Anna M. Jacobson, and Amanda S. Lyndaker

IN 2007, the slowdown in U.S. economic growth was widespread among industries; about half of all private industries contributed to the deceleration in real gross domestic product (GDP) growth to 2.0 percent from 2.8 percent in 2006. A steep slowdown in finance and insurance industries, a further decline in the construction industry, and a widespread deceleration in durable-goods manufacturing industries contributed the most to the slowdown, according to revised statistics of the Bureau of Economic Analysis (BEA) annual industry accounts, which were released on December 15, 2008.

Highlights for 2007 include the following:

- A downturn in the private goods-producing sector, led by an 11 percent decline in construction industries, subtracted from GDP growth for the first time since 2001 (chart 1) (page 23).
- The private services-producing sector contributed the most to the 2.0 percent growth in real GDP; professional and business services industries and

real estate and rental and leasing industries were the leading contributors (page 23).

- Slowdowns in the value-added price indexes for the construction and utilities industries were the largest contributors to the slowdown in the GDP price index. In contrast, the value-added price index for agriculture industries turned up sharply (page 24).¹
- The information-communications-technology (ICT)-producing industries grew 13 percent in 2007, contributing half a percentage point to economic growth (chart 2). In particular, the computer and electronic products manufacturing industry increased 20 percent, and the information and data-processing services industry increased 26 percent,

1. For a discussion on interpreting the value-added price index, see Robert E. Yuskavage and Mahnaz Fahim-Nader, "Gross Domestic Product by Industry for 1947–86: New Estimates Based on the North American Industry Classification System," SURVEY OF CURRENT BUSINESS 85 (December 2005): 77.

Chart 1. Industry Composition of GDP Growth

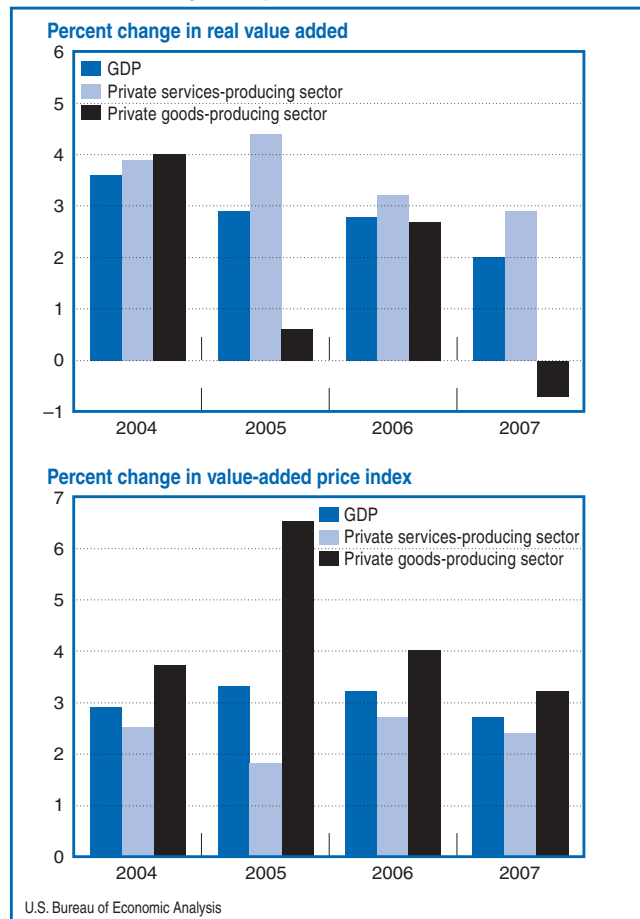
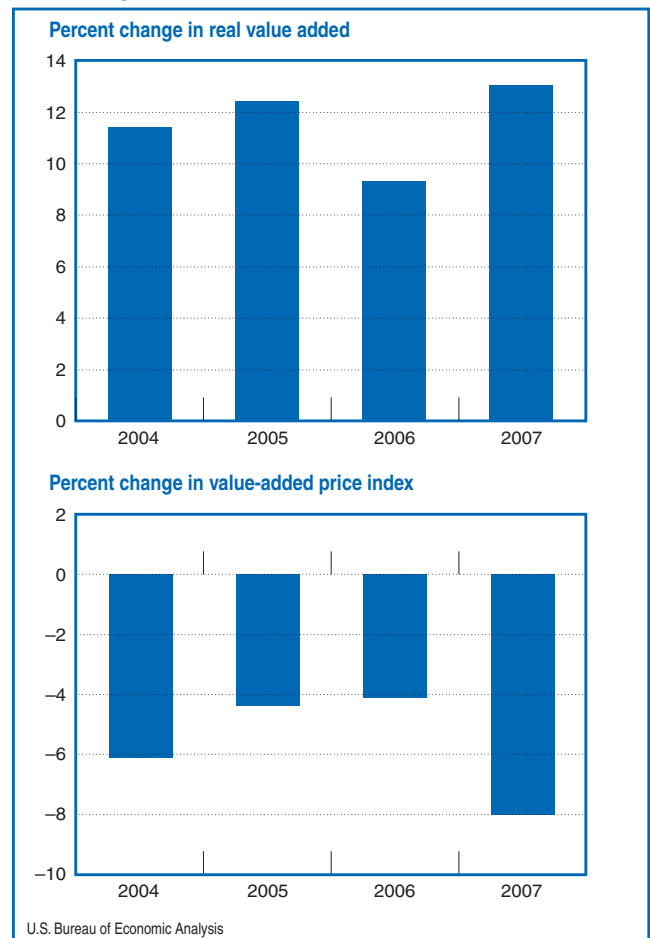


Chart 2. Information-Communications-Technology-Producing Industries



which was more than any other industry (page 23).

- Value-added prices for ICT industries fell twice as fast in 2007 as in 2006 and 2005 (page 24).

The revised statistics of the annual industry accounts presented in this article incorporate more accurate and detailed information on the industry composition of GDP growth than was available for the “advance” 2007 GDP by industry statistics released on April 29, 2008 (page 26).² In particular, these updated statistics incorporate Census Bureau annual survey data on industry output, Bureau of Labor Statistics data on producer prices, and BEA statistics on final demand and on industry returns to labor and capital from the 2008 annual revision of the national income and product accounts (NIPAs) (page 29).³

For 2007, these source data were compiled for the

2. See Brian M. Lindberg and Justin M. Monaldo, “Annual Industry Accounts, Advance Statistics on GDP by Industry for 2007,” *SURVEY OF CURRENT BUSINESS* 88 (May 2008): 38–50.

first time within an input-output (I-O) framework that balances and reconciles industry production and commodity usage. This framework provides information on value added for 65 industries and information on gross output and intermediate inputs for 65 industries and commodities (page 28). The previously published “advance” statistics for 2007 were developed from summary source data; value added was presented for 21 industry groups.

For a comparison of aggregate measures of goods and services in the annual industry accounts and the national income and products accounts, see page 27. For more information about data availability, see page 31.

3. Statistics on manufacturing gross output for 2007 are based on source data from the Census Bureau’s monthly Manufacturers’ Shipments, Inventories, and Orders (M3). Annual Survey of Manufactures data for 2007 will be included in the Census Bureau’s Economic Census to be released in 2009.

Imports as a Share of Domestic Supply

The strong impact of globalization over the last decade can be seen in the rising share of U.S. domestic supply of goods and services from imports. The U.S. domestic supply is the value of goods and services available for consumption in the U.S. by final consumers and by industries combined.¹

The “import share” of domestic supply increased considerably for manufactured goods. As shown in the table, the import share of overall manufactured goods increased 7 percentage points, from 20 percent in 1998 to 27 percent in 2007. Imports of manufactured goods totaled \$1,575.3 billion in 2007.

Import shares for several manufactured goods increased significantly.

- For computer and electronic products, the import share increased to 52 percent in 2007 from 36 percent in 1998. Imports of these products totaled \$272.5 billion in 2007.
- For motor vehicles, bodies and trailers, and parts, the import share rose to 38 percent from 27 percent in 1998. Imports of these products totaled \$235.1 billion in 2007.
- For apparel, the import share increased to 83 percent in 2007 from 58 percent in 1998. The 25 percentage points increase was the largest of all product categories in the annual I-O accounts. The import share for 2007 was also the highest of any product category. It reflected foreign producers’ comparative advantage in the labor-intensive apparel industry. Compensation comprised three-fourths of the value added of these products manufactur-

ers in the United States—among the highest of all U.S. private industries.

- For furniture and related products, compensation comprised three-fourths of value added. The import share increased to 30 percent in 2007 from 15 percent in 1998.
- For nonmanufactured goods and services—all services and agriculture, mining and construction—the import shares increased to 3 percent in 2007 from 2 percent in 1998.
- For oil and gas extraction products, the import share increased to 54 percent in 2007 from 44 percent in 1998. The 54 percent import share was higher than all other goods and services except apparel. This increase was the largest for nonmanufactured goods. Imports totaled \$280.5 billion in 2007.
- For insurance, the import share increased to 6 percent in 2007 from 2 percent in 1998—the largest increase in import share across all service categories.

Imported Share of U.S. Domestic Supply, 1998 and 2007

	Share of domestic supply (Percent)		Change in share (Percentage points)	Imports (Billions of dollars)
	1998	2007			2007
Manufactured goods	20.4	27.4	7.0	1,575.3
Computer and electronic products	36.3	52.4	16.1	272.5
Motor vehicles, bodies and trailers, and parts	26.8	37.9	11.1	235.1
Apparel and leather and allied products	58.2	83.3	25.1	127.4
Electrical equipment, appliances, and components.....	25.5	42.0	16.5	67.5
Furniture and related products.....	15.2	29.5	14.3	30.7
Textile mills and textile product mills	14.9	32.4	17.5	25.7
All other manufacturing	14.4	19.8	5.4	816.2
Selected goods and services				
Oil and gas extraction	44.1	53.9	9.8	280.5
Insurance carriers and related activities	2.4	6.0	3.6	42.1

1. The U.S. domestic supply and its sources—primarily domestic output and imports—are published for broad categories of goods and services in appendix table 26, and can be derived for more detailed categories with statistics published in summary-level I-O Use Tables. The domestic supply of a commodity equals its domestic output, plus imports, less the change in private inventories, less exports. Imports are reported at U.S. port value, that is, consistent with the producer values reported for domestic output.

Real Value Added

Table A. Percent Changes in Real Value Added by Industry Group

	2004	2005	2006	2007
Gross domestic product	3.6	2.9	2.8	2.0
Private industries	3.9	3.5	3.1	2.1
Agriculture, forestry, fishing, and hunting	6.7	8.5	-5.3	6.9
Mining	1.0	-3.8	7.4	0.1
Utilities	5.7	-5.9	1.1	1.2
Construction	0.3	-0.5	-4.1	-11.2
Manufacturing	5.6	0.9	5.5	2.9
Durable goods	5.8	5.5	8.1	4.8
Nondurable goods	5.3	-5.0	2.1	0.4
Wholesale trade	2.0	3.3	0.6	0.8
Retail trade	2.6	8.9	5.6	4.5
Transportation and warehousing	9.1	4.0	2.1	2.5
Information	11.7	8.7	2.7	8.1
Finance, insurance, real estate, rental, and leasing	2.9	4.2	4.1	2.0
Professional and business services	4.1	5.5	3.4	4.3
Educational services, health care, and social assistance	3.3	2.8	3.2	2.1
Arts, entertainment, recreation, accommodation, and food services	3.8	2.1	3.4	1.7
Other services, except government	0.2	2.0	-0.4	0.4
Government	0.5	0.7	0.5	1.3
Addenda:				
Private goods-producing industries ¹	4.0	0.6	2.7	-0.7
Private services-producing industries ²	3.9	4.4	3.2	2.9
Information-communications-technology-producing industries	11.4	12.4	9.3	13.0

In 2007, GDP growth was led by professional and business services, real estate and rental and leasing, information, and durable goods manufacturing.

In 2007, growth in agriculture was led by farms, notably from feed grains. Farm value added decreased in 2006.

In 2005, 2006, and 2007, growth in durable-goods manufacturing was led by growth in computer and electronic products manufacturing. In 2006, motor vehicles and parts also contributed significantly to growth.

In 2007, growth in transportation and warehousing value added reflected higher growth in air transportation; airlines continued to cut costs and boost productivity.

In 2006 and 2007, growth in professional and business services was led by miscellaneous professional, scientific, and technical services; demand for outsourced management consulting services and industry productivity rose.

Table B. Contributions to Growth in Real GDP by Industry Group

[Percentage points]

	2004	2005	2006	2007
Gross domestic product ³	3.6	2.9	2.8	2.0
Private industries	3.42	3.09	2.72	1.80
Agriculture, forestry, fishing, and hunting	0.07	0.09	-0.05	0.07
Mining	0.01	-0.06	0.14	0.00
Utilities	0.12	-0.12	0.02	0.02
Construction	0.01	-0.02	-0.21	-0.56
Manufacturing	0.68	0.10	0.65	0.34
Durable goods	0.40	0.38	0.54	0.32
Nondurable goods	0.28	-0.27	0.11	0.02
Wholesale trade	0.12	0.19	0.04	0.05
Retail trade	0.18	0.58	0.36	0.29
Transportation and warehousing	0.26	0.12	0.06	0.07
Information	0.51	0.38	0.12	0.33
Finance, insurance, real estate, rental, and leasing	0.60	0.85	0.83	0.41
Finance and insurance	0.08	0.59	0.49	0.00
Real estate and rental and leasing	0.52	0.26	0.33	0.41
Professional and business services	0.46	0.64	0.40	0.51
Professional, scientific, and technical services	0.52	0.38	0.40	0.50
Management of companies and enterprises	-0.09	0.05	-0.03	-0.04
Administrative and waste management services	0.03	0.21	0.03	0.06
Educational services, health care, and social assistance	0.26	0.22	0.25	0.16
Educational services	0.02	0.00	0.02	0.03
Health care and social assistance	0.24	0.22	0.23	0.13
Arts, entertainment, recreation, accommodation, and food services	0.14	0.08	0.13	0.06
Arts, entertainment, and recreation	0.03	0.01	0.04	0.02
Accommodation and food services	0.11	0.07	0.09	0.05
Other services, except government	0.00	0.05	-0.01	0.01
Government	0.06	0.09	0.07	0.17
Federal	0.04	0.01	-0.01	0.02
State and local	0.02	0.08	0.07	0.14
Addenda:				
Private goods-producing industries ¹	0.78	0.12	0.53	-0.14
Private services-producing industries ²	2.64	2.97	2.19	1.94
Information-communications-technology-producing industries	0.42	0.45	0.34	0.47

In 2007, slower real GDP growth reflected slower growth in finance and insurance, a larger decline in construction, and a deceleration in durable-goods manufacturing.

In 2007, the decline in construction reflected a continued decline in new residential construction.

In 2007, durable-goods manufacturing growth decelerated, reflecting slower growth in motor vehicles and parts; computer and electronic products; fabricated metal products; and machinery, and decreases in electrical equipment, appliances and components; furniture and related products; nonmetallic mineral products; and primary metals.

In 2007, nondurable-goods manufacturing decelerated, reflecting slower growth in the chemical products industry, a downturn in paper products, and a continued decrease in petroleum and coal products.

In 2005 and 2006, finance and insurance contributed about half a percentage point to GDP growth. In 2007, the slowdown reflected a downturn in the Federal Reserve banks, credit intermediation, and related activities and slowdowns in securities, commodity contracts, and investment services and in insurance carriers and related activities.

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. The estimates of gross domestic product under the contribution columns are percent changes

Value-Added Prices

Table C. Percent Changes in Chain-Type Price Indexes for Value Added by Industry Group

	2004	2005	2006	2007
Gross domestic product	2.9	3.3	3.2	2.7
Private industries	2.8	2.8	3.0	2.5
Agriculture, forestry, fishing, and hunting.....	16.5	-13.6	-3.7	29.1
Mining.....	18.4	35.7	9.2	4.7
Utilities.....	3.3	5.9	12.6	2.0
Construction.....	8.4	12.8	11.3	6.4
Manufacturing.....	-0.5	2.8	1.0	-0.4
Durable goods.....	-1.1	-0.8	-1.6	-2.2
Nondurable goods.....	0.3	7.8	4.5	2.1
Wholesale trade.....	5.7	1.9	6.4	3.3
Retail trade.....	0.7	-2.5	-0.5	-1.5
Transportation and warehousing.....	-0.2	1.7	4.1	2.5
Information.....	-2.9	-3.3	-2.3	-3.1
Finance, insurance, real estate, rental, and leasing.....	3.0	2.0	2.1	2.6
Professional and business services.....	3.0	3.7	3.5	3.7
Educational services, health care, and social assistance.....	3.5	2.9	2.5	3.8
Arts, entertainment, recreation, accommodation, and food services.....	3.2	3.5	3.8	4.1
Other services, except government.....	3.1	2.9	4.6	5.0
Government	4.7	4.5	4.6	4.3
Addenda:				
Private goods-producing industries ¹	3.7	6.5	4.0	3.2
Private services-producing industries ²	2.5	1.8	2.7	2.4
Information-communications-technology-producing industries.....	-6.1	-4.4	-4.1	-8.0

In 2007, GDP price growth was led by professional and business services, real estate and rental and leasing, construction, and agriculture.

In 2007, agriculture was among the largest contributors to GDP price growth, reflecting sharp increases in feed grain and dairy prices.

In 2006, value-added price growth for utilities was the largest since 2001.

In 2007, the decline in durable-goods manufacturing value-added prices reflected declines in computer and electronic products; motor vehicles, bodies, and trailers, and parts; and wood products.

In 2006, the 6.4 percent growth in wholesale trade value-added prices was the largest increase since 1980.

Table D. Contributions to Growth in the Chain-Type Price Index for Gross Domestic Product by Industry Group

[Percentage points]

	2004	2005	2006	2007
Gross domestic product ³	2.9	3.3	3.2	2.7
Private industries	2.43	2.46	2.64	2.22
Agriculture, forestry, fishing, and hunting.....	0.17	-0.17	-0.04	0.28
Mining.....	0.24	0.50	0.17	0.09
Utilities.....	0.07	0.12	0.24	0.04
Construction.....	0.37	0.58	0.53	0.29
Manufacturing.....	-0.06	0.34	0.12	-0.04
Durable goods.....	-0.08	-0.06	-0.11	-0.15
Nondurable goods.....	0.02	0.40	0.23	0.10
Wholesale trade.....	0.33	0.11	0.37	0.19
Retail trade.....	0.05	-0.17	-0.03	-0.10
Transportation and warehousing.....	-0.01	0.05	0.12	0.07
Information.....	-0.13	-0.15	-0.10	-0.14
Finance, insurance, real estate, rental, and leasing.....	0.60	0.41	0.42	0.53
Finance and insurance.....	0.30	0.10	0.07	0.22
Real estate and rental and leasing.....	0.30	0.31	0.35	0.30
Professional and business services.....	0.34	0.42	0.41	0.44
Professional, scientific, and technical services.....	0.02	0.19	0.17	0.08
Management of companies and enterprises.....	0.22	0.17	0.11	0.23
Administrative and waste management services.....	0.10	0.07	0.13	0.14
Educational services, health care, and social assistance.....	0.27	0.23	0.20	0.29
Educational services.....	0.06	0.05	0.04	0.03
Health care and social assistance.....	0.22	0.18	0.15	0.26
Arts, entertainment, recreation, accommodation, and food services.....	0.12	0.13	0.14	0.15
Arts, entertainment, and recreation.....	0.03	0.03	0.03	0.03
Accommodation and food services.....	0.09	0.10	0.11	0.12
Other services, except government.....	0.07	0.07	0.10	0.11
Government	0.60	0.56	0.57	0.54
Federal.....	0.24	0.18	0.21	0.17
State and local.....	0.36	0.38	0.36	0.36
Addenda:				
Private goods-producing industries ¹	0.72	1.25	0.78	0.62
Private services-producing industries ²	1.71	1.21	1.86	1.60
Information-communications-technology-producing industries.....	-0.24	-0.17	-0.16	-0.32

In 2007, the slowdown in the GDP price index reflected slowdowns in construction and utilities.

In 2007, the slowdown in construction value-added prices was the largest contributor to the slowdown in GDP price growth.

In 2007, the deceleration in nondurable goods manufacturing prices largely reflected slower growth in petroleum and coal products and chemical products prices; plastics and rubber products prices turned down.

In 2007, value-added prices for management of companies and enterprises accelerated, reflecting increases in employment costs for corporate, subsidiary, and regional managing offices.

In 2007, the value-added prices for information-communications-technology producing industries continued to fall and contributed to the slowdown in GDP price growth. The decline reflected continued declines in output prices and increases in input prices.

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. The estimates of gross domestic product under the contribution columns are percent changes

Real Gross Output, Value Added, and Intermediate Inputs

Table E. Percent Change in Chain-Type Quantity Indexes by Industry Group

	2005	2006	2007
Gross domestic product	2.9	2.8	2.0
Private industries			
Gross output.....	4.5	3.1	1.7
Value added.....	3.5	3.1	2.1
Intermediate inputs.....	5.6	3.1	1.4
Agriculture, forestry, fishing, and hunting			
Gross output.....	2.4	-0.3	-0.7
Value added.....	8.5	-5.3	6.9
Intermediate inputs.....	-2.0	3.1	-5.9
Mining			
Gross output.....	1.1	4.8	2.7
Value added.....	-3.8	7.4	0.1
Intermediate inputs.....	7.6	1.4	6.5
Utilities			
Gross output.....	1.4	0.7	0.4
Value added.....	-5.9	1.1	1.2
Intermediate inputs.....	13.9	0.1	-0.7
Construction			
Gross output.....	2.1	-1.9	-4.2
Value added.....	-0.5	-4.1	-11.2
Intermediate inputs.....	4.8	0.6	3.4
Manufacturing			
Gross output.....	3.9	1.4	-1.3
Value added.....	0.9	5.5	2.9
Intermediate inputs.....	5.4	-0.5	-3.2
Durable goods			
Gross output.....	5.2	2.4	-0.6
Value added.....	5.5	8.1	4.8
Intermediate inputs.....	5.1	-0.7	-3.6
Nondurable goods			
Gross output.....	2.4	0.3	-2.0
Value added.....	-5.0	2.1	0.4
Intermediate inputs.....	5.7	-0.4	-2.9
Wholesale trade			
Gross output.....	3.9	3.1	3.2
Value added.....	3.3	0.6	0.8
Intermediate inputs.....	5.2	8.6	8.1
Retail trade			
Gross output.....	5.7	4.3	2.1
Value added.....	8.9	5.6	4.5
Intermediate inputs.....	0.2	1.9	-2.2
Transportation and warehousing			
Gross output.....	2.7	2.2	0.1
Value added.....	4.0	2.1	2.5
Intermediate inputs.....	1.3	2.3	-2.3
Information			
Gross output.....	9.0	7.1	9.3
Value added.....	8.7	2.7	8.1
Intermediate inputs.....	9.3	10.8	10.2
Finance, insurance, real estate, rental, and leasing			
Gross output.....	6.7	5.0	2.4
Value added.....	4.2	4.1	2.0
Intermediate inputs.....	11.3	6.4	2.9
Professional and business services			
Gross output.....	4.9	4.3	5.0
Value added.....	5.5	3.4	4.3
Intermediate inputs.....	3.9	5.9	6.0
Educational services, health care, and social assistance			
Gross output.....	2.6	2.9	3.1
Value added.....	2.8	3.2	2.1
Intermediate inputs.....	2.3	2.4	4.7
Arts, entertainment, recreation, accommodation, and food services			
Gross output.....	2.4	3.6	1.8
Value added.....	2.1	3.4	1.7
Intermediate inputs.....	2.8	3.8	1.9
Other services, except government			
Gross output.....	2.9	2.5	1.3
Value added.....	2.0	-0.4	0.4
Intermediate inputs.....	4.0	5.9	2.3
Government			
Gross output.....	0.5	1.4	2.0
Value added.....	0.7	0.5	1.3
Intermediate inputs.....	0.1	2.8	3.0
Addenda:			
Private goods-producing industries¹			
Gross output.....	3.3	0.9	-1.5
Value added.....	0.6	2.7	-0.7
Intermediate inputs.....	5.0	-0.1	-2.0
Private services-producing industries²			
Gross output.....	5.1	4.1	3.3
Value added.....	4.4	3.2	2.9
Intermediate inputs.....	6.1	5.5	3.9
Information-communications-technology-producing industries			
Gross output.....	7.4	7.8	10.7
Value added.....	12.4	9.3	13.0
Intermediate inputs.....	2.8	6.3	8.6

In 2006, output for the agriculture industry declined while purchases of intermediate inputs rose due to increased use of inputs like fertilizer. The result was a decline in value added for the farm industry. In 2007, the real value-added for the agriculture industry turned up, reflecting growth in output but decreased demand for intermediate inputs.

In 2006 and 2007, real value added for construction decreased, reflecting decreased output of residential construction and increased intermediate inputs.

In 2007, motor vehicle industry output decreased, reflecting a decline in heavy truck manufacturing—the result of new fuel emissions regulations that pushed demand into 2006. In 2006 and 2007, real value added for motor vehicles rose, reflecting a decrease in the use of intermediate inputs and increased productivity in the auto and light-truck industry

In 2007, chemical manufacturing output decreased; a decline in pharmaceutical output was partially offset by a surge in fertilizer manufacturing output.

In 2007, value added and output for air transportation rose, reflecting a continued decline in intermediate inputs and higher productivity. In 2006, value-added growth slowed as rising prices reduced demand and real output growth slowed.

For 2005–2007, increased demand for miscellaneous professional, scientific, and technical services, specifically management consulting services, contributed to growth in professional and business services output. Also, strong growth in employment coupled with increased labor productivity contributed to real value-added growth for the entire industry group.

In 2007, value added for private goods-producing industries declined and subtracted from GDP growth for the first time since 2001. Output growth declined for the first time since 2002.

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.

Revisions

Table F. Revisions to Percent Change in Real Value Added by Industry Group

	2005			2006			2007		
	Previously Published	Revised	Revision	Previously Published	Revised	Revision	Previously Published	Revised	Revision
Gross domestic product	3.1	2.9	-0.2	2.9	2.8	-0.1	2.2	2.0	-0.2
Private industries	3.4	3.5	0.1	3.5	3.1	-0.4	2.1	2.1	0.0
Agriculture, forestry, fishing, and hunting.....	4.9	8.5	3.6	0.9	-5.3	-6.2	1.4	6.9	5.5
Mining.....	-2.4	-3.8	-1.4	6.1	7.4	1.3	0.0	0.1	0.1
Utilities.....	-2.2	-5.9	-3.7	-2.3	1.1	3.4	5.3	1.2	-4.1
Construction.....	2.7	-0.5	-3.2	-6.0	-4.1	1.9	-12.1	-11.2	0.9
Manufacturing.....	1.0	0.9	-0.1	2.9	5.5	2.6	2.3	2.9	0.6
Durable goods.....	4.9	5.5	0.6	6.0	8.1	2.1	4.9	4.8	-0.1
Nondurable goods.....	-3.9	-5.0	-1.1	-1.0	2.1	3.1	-1.1	0.4	1.5
Wholesale trade.....	1.8	3.3	1.5	1.7	0.6	-1.1	0.9	0.8	-0.1
Retail trade.....	6.1	8.9	2.8	5.0	5.6	0.6	4.9	4.5	-0.4
Transportation and warehousing.....	4.1	4.0	-0.1	5.2	2.1	-3.1	3.1	2.5	-0.6
Information.....	11.5	8.7	-2.8	7.2	2.7	-4.5	9.0	8.1	-0.9
Finance, insurance, real estate, rental, and leasing.....	4.8	4.2	-0.6	5.8	4.1	-1.7	1.2	2.0	0.8
Professional and business services.....	4.0	5.5	1.5	3.8	3.4	-0.4	4.6	4.3	-0.3
Educational services, health care, and social assistance.....	1.8	2.8	1.0	3.5	3.2	-0.3	3.5	2.1	-1.4
Arts, entertainment, recreation, accommodation, and food services.....	1.3	2.1	0.8	3.1	3.4	0.3	1.9	1.7	-0.2
Other services, except government.....	-0.6	2.0	2.6	-0.3	-0.4	-0.1	2.1	0.4	-1.7
Government	0.7	0.7	0.0	0.4	0.5	0.1	1.2	1.3	0.1
Addenda:									
Private goods-producing industries ¹	1.3	0.6	-0.7	0.8	2.7	1.9	-1.5	-0.7	0.8
Private services-producing industries ²	4.0	4.4	0.4	4.2	3.2	-1.0	3.2	2.9	-0.3
Information-communications-technology-producing industries ³	11.3	12.4	1.1	11.7	9.3	-2.4	13.2	13.0	-0.2

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.

Revisions to Percent Change in Real Value Added by Industry Group Highlights

The revised statistics on industry value added did not meaningfully alter the general picture of the economy suggested by the “advance” statistics.

- The finance and insurance industry group and the construction industry were the largest contributors to the 2007 slowdown in real gross domestic product (GDP) growth in the previously published and revised statistics.
- In 2007, the direction of change in real value added was unrevised for 19 of 22 broad industry groups.
- In 2006, the revised statistics show an acceleration in private-goods producing sector growth and a deceleration in private services-producing sector growth, contrary to previously published statistics. Growth in

these two broad industry sectors was more balanced than previously reported.

- In 2007, the largest downward revisions in real value-added growth at the broad industry group level was 4.2 percentage points for the utilities industry and 1.8 percentage points for the “other services, except government” industry.
- The largest upward revision to real value-added growth in 2007 was for the agriculture, forestry, fishing, and hunting group (5.6 percentage points).
- In 2007, the previously published and revised statistics both show the professional and business services industry group contributed the most to real GDP growth, about 0.5 percentage point.

Aggregate Goods and Services Measures in the BEA Industry and National Accounts

The annual industry accounts includes value-added measures for goods-producing industries and services-producing industries. These measures are often compared with final-expenditure measures of goods and services from the national income and product accounts (NIPAs) (see table). While measures of value added by industry and final expenditures provide equivalent measures of total gross domestic product (GDP), there are differences between these two sets of statistics at a disaggregated level.

The differences include the following.

Concepts. The NIPA measure of goods represents final expenditures for goods in personal consumption expenditures, in business and government investment, and in net exports, while the annual industry accounts measure of the private goods-producing sector sums value added across all private goods-producing industries. In the NIPAs, the value of a purchased good implicitly includes the value added of all industries contributing to the various stages of the good's production and distribution. For example, in the NIPAs, the purchase of a computer by a consumer implicitly includes the value added of all the goods and services industries that contributed to the production and distribution of that computer. In the annual industry accounts, however, the value of this computer purchase will be apportioned among the specific industries that contributed to its production.

Classifications. In the annual industry accounts, GDP is separated into major industries in three sectors: private goods-producing industries, private services-producing industries, and government. An industry that produces

both goods and services output is classified wholly as either a goods-producing or a services-producing industry (including government) based on an industry's primary output. In the NIPAs, GDP is classified by type of product as either a good, service, or structure. In the annual industry accounts, structures are produced principally by the construction industry, which is classified as a goods-producing industry.

Valuations. GDP in the NIPAs is measured in purchasers' prices; therefore, wholesale trade, retail trade, and transportation margins are included in the final use value of GDP goods. In the annual industry accounts, however, value added is measured in producers' prices, and the value added of the wholesale trade, retail trade, and transportation industries is included in the private services-producing sector.

Imported goods. Imports are excluded from GDP in the annual industry accounts and the NIPAs. However, the annual industry accounts include the gross margins from distributing these imported goods mainly in the value added of the wholesale trade, retail trade, and transportation industries.

In general, growth in NIPA final goods and services expenditures reflects the value added of all private services-producing industries, private goods-producing industries, and government that contribute to the production of the goods and services. Adjusting for some of these differences—removing the construction industry and adding the wholesale and retail trade industries and the transportation industry to the private goods-producing sector—real value-added growth for private goods-producing industries would be much closer to the growth in the NIPA measure of the GDP of goods. Growth of private services-producing industries, after removing the wholesale and retail trade and transportation industries and adding government, would also be closer to the GDP of services measure but to a lesser extent.

For more information, see FAQ 367 at faq.bea.gov. See also "Comparing Aggregate Measures of Goods and Services Production in BEA's Industry and National Accounts." SURVEY 87 (May 2007): 17.

Growth Rates for Real GDP and Real Value Added by Industry

	Percent change			
	2004	2005	2006	2007
Value added of private goods-producing industries.....	4.0	0.6	2.7	-0.7
GDP of goods.....	4.7	4.3	5.4	3.1
Value added of private services-producing industries.....	3.9	4.4	3.2	2.9
GDP of services.....	2.8	2.2	2.3	2.8

Methodology

The annual I-O accounts and the GDP-by-industry accounts are created using an integrated methodology that makes the annual estimates of gross output, intermediate inputs, and value added by industry more timely and consistent than previously possible. Industry estimates are published for 65 detailed industries, as defined by the 1997 North American Industry Classification System (NAICS). Commodity estimates are published at the same level of detail plus four additional commodities.¹ Estimates of final uses and value added are also included in the annual estimates. Compared with previous methodologies, the integrated methodology is applied at a finer level of industry and commodity detail to enhance the accuracy of aggregate-level estimates.

The integrated annual I-O accounts and GDP-by-industry accounts are prepared in five steps:

Step one. Industry estimates of current-dollar value added for 2005–2007 are extrapolated forward from the annual industry accounts estimates for 2004, which were not revised, using the percentage changes in the annual estimates of gross domestic income (GDI) from the NIPAs. The GDI-by-industry estimates consist of compensation of employees, taxes on production and imports less subsidies, and gross operating surplus. Additionally, corporate data on profits before tax, net interest, and capital consumption allowances are converted from an enterprise basis to an establishment basis using data on employment. Finally, the statistical discrepancy (the difference between GDI and GDP from the NIPAs) is distributed among the industries. In general, annual revisions to the industry estimates of value added largely reflect revisions to the components of GDI and to the statistical discrepancy from the annual NIPA revision.

Step two. Industry estimates of gross domestic output for 2005–2007 are extrapolated from the 2004 estimates. The extrapolators for these estimates are prepared using a wide array of source data, including surveys from the Census Bureau, the Bureau of Labor Statistics, and other public and private sources.² (See page 29). Annual revisions to industry

estimates of gross output are due to revisions in these source data.

Step three. The initial commodity composition of intermediate inputs is calculated for each industry by a process that uses the previous year's direct requirements coefficients. First, gross output for each industry is revalued at previous year commodity prices. Next, the revalued gross output is multiplied by the industry's direct requirements coefficients from the previous year.³ Finally, the resulting commodity estimates of intermediate inputs for the industry are revalued in the commodity prices of the current year.

Step four. The initial commodity composition of each GDP expenditure component is estimated by applying commodity-flow relationships from the revised 1997 benchmark I-O accounts to the domestic supply of each commodity in the current year. The annual I-O use tables are then balanced using a biproportional adjustment procedure to ensure that intermediate and final use of commodities is consistent with domestic supply, that intermediate use is consistent with gross output and value added, and that final use is consistent with the final expenditure components from the NIPAs. The current-dollar measures of gross output, intermediate inputs, and value added are then incorporated into the GDP-by-industry accounts.

Step five. Price and quantity indexes for the GDP-by-industry accounts are prepared in three steps. First, indexes are derived for gross output by separately deflating each commodity produced by an industry that is included as part of its gross output. Second, indexes for intermediate inputs are derived by deflating all commodities that are consumed by an industry as intermediate inputs in the annual I-O use tables. Third, indexes for value added by industry are calculated using the double-deflation method in which real value added is computed as the difference between real gross output and real intermediate inputs.⁴

1. These special commodities consist of noncomparable imports, scrap, used and secondhand goods, rest of the world adjustment to final uses, and inventory valuation adjustment.

2. See the appendix table "Principle Sources of Data for Industry and Commodity Output and Prices." The estimates of the commodity composition of extrapolated industry gross output are largely consistent with the 1997 benchmark I-O relationships for nonmanufacturing industries and with current survey data for manufacturing industries.

3. Direct requirements coefficients specify the amount of each commodity required by the industry to produce a dollar of output.

4. Separate estimates of gross output and intermediate inputs are combined in a Fisher index-number formula in order to generate the indexes for value added by industry. This method is preferred because it requires the fewest assumptions about the relationships between gross output by industry and intermediate inputs by industry.

Source Data

Principal Sources of Data for Industry and Commodity Output and Prices—Continues

Industry and commodity	Source data for annual current-dollar statistics	Source data for price indexes
Agriculture, forestry, fishing and hunting		
Farms	New U.S. Department of Agriculture (USDA) data for 2007, revised USDA data for 2006 and 2005.	USDA prices received by farmer; Bureau of Labor Statistics (BLS) Producer Price Index (PPI).
Forestry, fishing and related activities	For forestry, new 2007 and revised 2006 and 2005 USDA data. For logging and forestry support activities, Census Bureau annual survey of manufactures (ASM) for 2006 and 2005, Census Bureau manufacturers shipments, inventories and orders survey (M3) for 2007; for fishing, hunting and trapping, National Oceanic and Atmospheric Administration (NOAA) Current Fishery Statistics Aquaculture of the United States for 2005–2007.	BLS PPI; national income and product accounts (NIPAs) personal consumption expenditure (PCE) implicit price indexes; NOAA domestic landing.
Mining		
Oil and gas extraction.....	U.S. Department of Energy (DOE) Energy Information Agency (EIA) data on quantities produced and prices.	BLS PPI; EIA data.
Mining, except oil and gas.....	For coal mining, EIA U.S. Coal Supply and Demand in Review; for uranium, EIA Marketing Annual Report; for all other, U.S. Geological Survey (USGS) Commodity Summaries.	EIA data; USGS; and BLS PPI.
Support activities for mining	For mining exploration, trade source data on drilling costs and footage drilled; all other support activities, USGS Mineral Commodity Summaries.	EIA; USGS; BLS PPI; and trade sources.
Utilities	For power generation and supply, EIA form 861; for natural gas distribution, EIA Natural Gas Monthly, new for 2007, revised for 2006 and 2005; for water, sewage and other systems, NIPA PCE water and sanitary services/maintenance.	BLS Consumer Price Index (CPI); BLS PPI.
Construction		
Residential	Census Bureau construction spending survey, new for 2007, revised for 2006 and 2005.	Census Bureau price deflator for new single-family houses under construction; BEA price index for multifamily home construction.
Non residential	Census Bureau construction spending survey new 2007, revised for 2006 and 2005; U.S. Department of Defense (DOD) expenditures; USDA expenditures.	BEA composite price indexes based on cost per square foot and cost indexes from trade source data and Census Bureau's price deflator for single-family houses under construction; BLS PPI.
Manufacturing	Shipments and inventories data from Census Bureau's M3 for 2007 and ASM for 2006 and 2005.	BLS PPI; NIPA price indexes based on DOD prices paid for military equipment; NIPA hedonic price indexes.
Wholesale trade	Census Bureau's monthly wholesale trade survey (MWTS) for 2007; Census Bureau's annual wholesale trade survey (AWTS) data for 2006 and 2005.	BLS PPI for sales; Census Bureau's AWTS data to derive margin rates
Retail trade	Census Bureau's monthly retail trade survey (MRTS) for 2007; Census Bureau's annual retail trade survey (ARTS) data for 2006 and 2005.	BLS CPI for sales; Census Bureau's ARTS data to derive margin rates.
Transportation and warehousing		
Air transportation.....	New Bureau of Transportation Statistics (BTS) Air Carrier Financial Statistics (ACFS) and Air Carrier Traffic Statistics (ACTS); and foreign trade statistics.	BLS PPI; BTS price deflators.
Rail transportation.....	For rail passenger, Amtrak Annual Report 2007; for rail freight, trade sources.	For rail passenger, BLS CPI; for freight, BLS PPI.
Water transportation.....	For freight, Army Corps of Engineers' Waterborne Commerce for 2007; for inland passenger travel on ferry boats and cruise ships, NIPA PCE for 2007; and trade source data on receipts.	BLS PPI; BLS CPI; trade source data.
Truck transportation.....	Census Bureau's services annual survey (SAS), preliminary for 2007 and revised for 2006 and 2005.	BLS PPI.
Transit and ground passenger transportation.....	BTS' National Transportation Statistics (NTS); BLS quarterly census of employment and wages (QCEW) data; PCE for ground passenger transportation.	PCE price indexes; QCEW data.
Pipeline transportation	Trade source data on receipts; Federal Energy Regulation Commission (FERC) form 6.	BLS PPI.
Other transportation and support activities	PCE; trade source data on receipts; ACFS and ACTS for 2007.	PCE; BLS PPI.
Warehousing and storage	Census Bureau's preliminary SAS data for 2007 and revised data for 2006 and 2005.	BLS PPI.
Information		
Publishing industries (includes software)	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005; BLS QCEW for 2007.	BEA price index for software; BLS PPI.
Motion picture and sound recording industries	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005.	PCE price indexes based on BLS CPI.
Broadcasting and telecommunications	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005.	BLS PPI.
Information and data processing services.....	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005.	PCE price indexes for information services; BLS PPI for data processing services.
Finance and insurance		
Federal Reserve banks, credit intermediation and related activities	Federal Deposit Insurance Corporation (FDIC) commercial bank call report data; Federal Reserve Board (FRB) data; Office of Thrift Supervision (OTS) data; BEA measures of financial services indirectly measured; private trade source data.	PCE implicit price deflators for financial services implicitly measured based on BLS quantity output indexes for commercial banks and employee hours for other depository institutions; BLS PPI and CPI.
Securities, commodity contracts, investments.....	Securities and Exchange Commission (SEC) Focus Report for 2006; Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005.	BLS PPI; PCE price indexes based on BLS CPI and BLS PPI.
Insurance carriers and related activities.....	For reinsurance carriers, life insurance, and property and casualty insurance, private trade source data, BLS QCEW data, and employer cost data.	PCE price indexes based on quantity extrapolations of property insurance premiums and benefits deflated with BLS CPI, composite input cost indexes for life insurance; quantity extrapolation of premium and benefits deflated with BLS PPI for medical insurance.
Funds, trusts, and other financial vehicles	NIPA imputed service charges for other financial institutions, Employee Benefits Security Administration (EBSA) data on pension funds.	BLS PPI and PCE price indexes based on quantity indexes for mutual funds sales deflator with BLS CPI.

See the abbreviations at the end of the table.

Source Data

Principal Sources of Data for Industry and Commodity Output and Prices—Table Ends

Industry and commodity	Source data for extrapolator	Source data for price indexes
Real estate and rental and leasing		
Real estate	For residential dwellings, Census Bureau's biannual American housing survey (AHS) and monthly current population survey (CPS) data on housing stock and rental price; USDA data on farm housing; for nonresidential dwellings, new Internal Revenue Service (IRS) tabulations of business tax returns for 2006; NIPA rental value of buildings owned by nonprofits.	For residential dwellings, BLS CPI based deflator; for nonresidential dwellings, BLS PPI; for real estate managers and agents, BLS PPI and trade source data.
Rental and leasing services and lessors of intangible assets	For rental and leasing services, Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005; for royalties, new IRS tabulations of business tax returns for 2006, and revised 2005 data.	BLS PPI; BTS and construction index.
Professional, scientific, and technical services		
Legal services	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005.	BLS PPI.
Computer systems design and related services	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005.	BEA price indexes for prepackage custom and own account software.
Miscellaneous professional, scientific and technical services	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005.	BLS PPI; BLS QCEW.
Management of companies and enterprises	BLS QCEW data.	BLS QCEW data.
Administrative and waste management services		
Administrative and support services	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005; BLS QCEW data.	PCE implicit price deflator based on BLS CPI data; BLS QCEW; BLS PPI.
Waste management and remediation services	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005; BLS QCEW data.	PCE implicit price deflator based on BLS CPI data; BLS QCEW; BLS PPI.
Educational Services	PCE data for education services based on data from the Department of Education and data from BLS consumer expenditure survey.	PCE price index based on trade source data for input costs.
Health care and social assistance		
Ambulatory health care services	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005.	PCE price index based on BLS CPI; BLS PPI.
Hospital and nursing and residential care facilities	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005.	PCE price index based on BLS CPI and Centers for Medicare and Medicaid services.
Social assistance	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005.	PCE price index based on trade source data on input costs.
Arts, entertainment, and recreation		
Performing arts, spectator sports, museums and related industries	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005.	PCE price index based on BLS CPI.
Amusement, gambling, and recreation industries	Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005.	PCE price index based on BLS CPI.
Accommodation and food services		
Accommodations	PCE for hotels and motels; for RV parks and bed and breakfasts, BLS QCEW data.	BLS PPI; PCE price index based on BLS CPI.
Food services and drinking places	Census Bureau ARTS.	ARTS; BLS PPI.
Other services, except government	For religious, grant making, civic and other non profits services, and personal services, and dry cleaning services, Census Bureau preliminary SAS data for 2007 and revised data for 2006 and 2005 and data from the National Center for Charitable Statistics (NCCS); for repair and maintenance, BLS QCEW; for private household services, PCE data.	BLS CPI; PCE price indexes based on BLS CPI.
Federal		
General government	NIPA government expenditure statistics; for federal structures, DOD investment expenditures data.	NIPA price index based on BLS PPI and BLS CPI; for military facilities, DOD data on employment, prices for military construction, construction cost indexes from trade sources.
Government enterprises	U.S. Postal Service (USPS) receipts; EIA data for electric utilities, Overseas Private Investment Corporation (OPIC), Federal Housing Administration data (FHA). Government agency data for specific federal enterprises.	BLS PPI; PCE price indexes based on BLS PPI and agency data.
State and local		
General	NIPA government expenditure statistics.	BLS PPI; PCE price index based on CPI.
Enterprises	NIPA statistics on government enterprises based on annual survey of government finances; Alaska Railroad Administration for Alaska ferries, waterports, and airports; EIA data for electric utilities; state and local structures Census Bureau's construction survey.	BLS PPI.
ACFS	Air Carrier Financial Statistics	NTS
AHS	American Housing Survey	OPIC
ASM	Annual Survey of Manufactures	OTS
ARTS	Annual Retail Trade Survey	PCE
AWTS	Annual Wholesale Trade Survey	PPI
BLS	Bureau of Labor Statistics	SAS
QCEW	Quarterly Census of Employment and Wages	SEC
BTS	Bureau of Transportation Statistics	USDA
CPI	Consumer Price Index	USGS
DOD	Department of Defense	USPS
DOE	Department of Energy	
EIA	Energy Information Administration	
FDIC	Federal Deposit Insurance Corporation	
FHA	Federal Housing Administration	
FERC	Federal Energy Regulatory Commission	
FRB	Federal Reserve Board	
IRS	Internal Revenue Service	
MRTS	Monthly Retail Trade Survey	
MWTS	Monthly Wholesale Trade Survey	
NCCS	National Center for Charitable Statistics	
NIPA	National Income and Product Accounts	
NOAA	National Oceanic and Atmospheric Administration	

Additional Information

Data Availability

The integrated annual GDP-by-industry and I-O estimates for 1998–2007 and historical estimates of GDP-by-industry for 1947–97 are available on BEA's Web site; go to www.bea.gov and click on "Annual Industry Accounts."

For the GDP-by-industry tables, click on "Interactive Tables" under "Gross Domestic Product (GDP) by Industry." Online tools are available for users to customize tables so that they show data only for the industries and years of interest. Tools are also available for creating graphs of data and downloading tables to update spreadsheets. A guide to the interactive GDP-by-industry

accounts tables is also available.

For I-O tables, from "Annual Industry Accounts," click on "Interactive Tables" under "Input-Output (I-O) Accounts." Online tools are available for users to create and store unique levels of aggregation of data for specific commodities and industries. Tools are also available for viewing and downloading entire I-O tables, including the "make" and "use" tables.

For a guide to the annual industry accounts tables, see Tameka R.L. Harris and Greg R. Linder, "Guide to the Annual Industry Accounts Tables," *SURVEY OF CURRENT BUSINESS* 85 (December 2005): 34–38.

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Tables 1 through 26 follow.

Table 1. Value Added by Industry, 2004–2007

[Billions of dollars]

Line	2004	2005	2006	2007	Line	2004	2005	2006	2007		
1	Gross domestic product	11,685.9	12,421.9	13,178.4	13,807.5	50	Finance, insurance, real estate, rental, and leasing	2,378.8	2,527.9	2,685.8	2,811.2
2	Private industries	10,194.3	10,853.1	11,529.3	12,064.6	51	Finance and insurance	907.9	989.5	1,060.9	1,091.4
3	Agriculture, forestry, fishing, and hunting	142.2	133.3	121.6	167.9	52	Federal Reserve banks, credit intermediation, and related activities.....	457.8	495.9	518.8	504.4
4	Farms.....	114.7	104.1	91.1	137.3	53	Securities, commodity contracts, and investments.....	158.3	188.5	211.9	237.5
5	Forestry, fishing, and related activities.....	27.5	29.2	30.5	30.7	54	Insurance carriers and related activities.....	267.7	280.0	311.8	332.5
6	Mining	171.3	223.8	262.4	275.0	55	Funds, trusts, and other financial vehicles.....	24.1	25.1	18.5	17.0
7	Oil and gas extraction.....	114.3	150.5	160.6	164.7	56	Real estate and rental and leasing	1,470.9	1,538.5	1,624.8	1,719.8
8	Mining, except oil and gas.....	30.3	36.8	43.2	45.3	57	Real estate.....	1,366.7	1,428.2	1,498.3	1,586.5
9	Support activities for mining.....	26.7	36.6	58.7	65.0	58	Rental and leasing services and lessors of intangible assets.....	104.1	110.3	126.6	133.3
10	Utilities	240.3	239.5	272.7	281.4	59	Professional and business services	1,338.2	1,463.9	1,566.4	1,694.1
11	Construction	539.2	605.4	646.0	610.8	60	Professional, scientific, and technical services	792.7	859.4	930.6	1,007.8
12	Manufacturing	1,427.9	1,480.6	1,577.4	1,616.8	61	Legal services.....	168.7	179.8	187.5	198.4
13	Durable goods.....	807.5	845.1	899.4	922.0	62	Computer systems design and related services.....	126.9	134.9	152.4	169.3
14	Wood products.....	37.5	38.4	33.8	31.4	63	Miscellaneous professional, scientific, and technical services.....	497.1	544.8	590.6	640.2
15	Nonmetallic mineral products.....	49.3	53.0	58.0	54.4	64	Management of companies and enterprises	210.1	236.2	246.9	271.3
16	Primary metals.....	54.5	56.4	63.4	62.4	65	Administrative and waste management services	335.3	368.3	388.9	415.1
17	Fabricated metal products.....	115.2	123.7	131.6	140.4	66	Administrative and support services.....	304.3	335.2	356.9	381.2
18	Machinery.....	103.4	111.6	119.5	125.7	67	Waste management and remediation services.....	31.0	33.1	32.1	33.9
19	Computer and electronic products.....	125.5	133.7	144.4	146.3	68	Educational services, health care, and social assistance	916.3	969.7	1,025.8	1,087.0
20	Electrical equipment, appliances, and components.....	45.7	46.3	55.3	58.4	69	Educational services	108.3	113.6	121.1	129.5
21	Motor vehicles, bodies and trailers, and parts.....	106.9	98.2	98.3	98.5	70	Health care and social assistance	808.0	856.1	904.8	957.4
22	Other transportation equipment.....	70.9	80.6	87.7	96.1	71	Ambulatory health care services.....	406.7	438.7	467.0	498.1
23	Furniture and related products.....	31.2	34.7	36.6	35.4	72	Hospitals and nursing and residential care facilities.....	330.5	341.0	356.8	373.7
24	Miscellaneous manufacturing.....	67.4	68.3	70.8	73.0	73	Social assistance.....	70.8	76.5	80.9	85.7
25	Nondurable goods.....	620.4	635.5	678.0	694.9	74	Arts, entertainment, recreation, accommodation, and food services	427.5	451.8	484.9	513.3
26	Food and beverage and tobacco products.....	161.0	159.2	160.2	174.7	75	Arts, entertainment, and recreation	113.7	118.1	126.9	133.8
27	Textile mills and textile product mills.....	23.1	23.2	21.7	19.8	76	Performing arts, spectator sports, museums, and related activities.....	52.7	54.2	58.8	61.8
28	Apparel and leather and allied products.....	17.3	17.1	16.7	16.1	77	Amusements, gambling, and recreation industries.....	61.0	63.9	68.1	72.0
29	Paper products.....	50.7	50.2	56.9	50.7	78	Accommodation and food services	313.7	333.6	358.0	379.5
30	Printing and related support activities.....	45.6	46.3	47.5	47.9	79	Accommodation.....	98.4	106.1	113.7	120.9
31	Petroleum and coal products.....	56.6	70.9	73.6	70.4	80	Food services and drinking places.....	215.3	227.6	244.3	258.6
32	Chemical products.....	198.7	201.5	236.0	249.2	81	Other services, except government	273.9	287.5	299.5	315.6
33	Plastics and rubber products.....	67.3	67.1	65.4	66.2	82	Government	1,491.6	1,568.8	1,649.1	1,742.9
34	Wholesale trade	686.7	722.4	773.2	805.3	83	Federal	479.4	501.9	527.6	554.0
35	Retail trade	776.9	824.7	866.5	892.5	84	General government.....	412.6	438.2	460.1	484.2
36	Transportation and warehousing	344.6	364.7	387.4	407.2	85	Government enterprises.....	66.8	63.7	67.4	69.8
37	Air transportation.....	49.1	48.3	50.3	55.2	86	State and local	1,012.3	1,066.9	1,121.5	1,188.9
38	Rail transportation.....	29.8	33.5	39.0	40.5	87	General government.....	935.8	986.6	1,037.2	1,099.0
39	Water transportation.....	9.5	10.0	10.8	10.7	88	Government enterprises.....	76.4	80.2	84.3	89.9
40	Truck transportation.....	111.4	118.4	122.5	127.6	89	NIPA reconciliation item ¹.....	.....	.....	.....	.....
41	Transit and ground passenger transportation.....	17.6	17.8	18.3	19.3	90	Addenda:				
42	Pipeline transportation.....	10.7	9.5	11.4	12.0	91	Gross domestic product, NIPAs.....	.....	.....	.....	.....
43	Other transportation and support activities.....	85.3	91.6	97.8	101.5	92	Less: Value added, all industries.....	.....	.....	.....	.....
44	Warehousing and storage.....	31.2	35.6	37.3	40.3	93	NIPA reconciliation item ¹.....	.....	.....	.....	.....
45	Information	530.6	557.8	559.6	586.3	94	Private goods-producing industries ²	2,280.6	2,443.2	2,607.4	2,670.6
46	Publishing industries (includes software).....	130.8	143.3	134.3	138.8	95	Private services-producing industries ³	7,913.7	8,409.9	8,921.8	9,394.0
47	Motion picture and sound recording industries.....	40.2	42.3	42.9	43.4		Information-communications-technology-producing industries ⁴	440.5	473.6	496.5	516.0
48	Broadcasting and telecommunications.....	302.2	310.4	317.0	342.4						
49	Information and data processing services.....	57.3	61.7	65.4	61.7						

1. The NIPA reconciliation item shows the differences between the Annual Industry Accounts (AIAs) and the National Income and Product Accounts (NIPAs) that result from the incorporation of source data in the AIAs that were not available to be incorporated in the NIPAs. These differences do not indicate future revisions to the NIPAs, which will reflect the incorporation of additional key source data.

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

3. 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.

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

Table 2. Value Added by Industry as a Percentage of Gross Domestic Product, 2004–2007

[Percent]

Line	2004	2005	2006	2007	Line	2004	2005	2006	2007
1	100.0	100.0	100.0	100.0	50	20.4	20.4	20.4	20.4
2	87.2	87.4	87.5	87.4	51	7.8	8.0	8.1	7.9
3	1.2	1.1	0.9	1.2	52				
4	1.0	0.8	0.7	1.0	53	3.9	4.0	3.9	3.7
5	0.2	0.2	0.2	0.2	54	1.4	1.5	1.6	1.7
6	1.5	1.8	2.0	2.0	55	2.3	2.3	2.4	2.4
7	1.0	1.2	1.2	1.2	56	0.2	0.2	0.1	0.1
8	0.3	0.3	0.3	0.3	57	12.6	12.4	12.3	12.5
9	0.2	0.3	0.4	0.5	58	11.7	11.5	11.4	11.5
10	2.1	1.9	2.1	2.0	59	0.9	0.9	1.0	1.0
11	4.6	4.9	4.9	4.4	60	11.5	11.8	11.9	12.3
12	12.2	11.9	12.0	11.7	61	6.8	6.9	7.1	7.3
13	6.9	6.8	6.8	6.7	62	1.4	1.4	1.4	1.4
14	0.3	0.3	0.3	0.2	63	1.1	1.1	1.2	1.2
15	0.4	0.4	0.4	0.4	64	4.3	4.4	4.5	4.6
16	0.5	0.5	0.5	0.5	65	1.8	1.9	1.9	2.0
17	1.0	1.0	1.0	1.0	66	2.9	3.0	3.0	3.0
18	0.9	0.9	0.9	0.9	67	2.6	2.7	2.7	2.8
19	1.1	1.1	1.1	1.1	68	0.3	0.3	0.2	0.2
20	0.4	0.4	0.4	0.4	69	7.8	7.8	7.8	7.9
21	0.9	0.8	0.7	0.7	70	0.9	0.9	0.9	0.9
22	0.6	0.6	0.7	0.7	71	6.9	6.9	6.9	6.9
23	0.3	0.3	0.3	0.3	72	3.5	3.5	3.5	3.6
24	0.6	0.6	0.5	0.5	73	2.8	2.7	2.7	2.7
25	5.3	5.1	5.1	5.0	74	0.6	0.6	0.6	0.6
26	1.4	1.3	1.2	1.3	75				
27	0.2	0.2	0.2	0.1	76	3.7	3.6	3.7	3.7
28	0.1	0.1	0.1	0.1	77	1.0	1.0	1.0	1.0
29	0.4	0.4	0.4	0.4	78				
30	0.4	0.4	0.4	0.3	79	0.5	0.4	0.4	0.4
31	0.5	0.6	0.6	0.5	80	0.5	0.5	0.5	0.5
32	1.7	1.6	1.8	1.8	81	2.7	2.7	2.7	2.7
33	0.6	0.5	0.5	0.5	82	0.8	0.9	0.9	0.9
34	5.9	5.8	5.9	5.8	83	1.8	1.8	1.9	1.9
35	6.6	6.6	6.6	6.5	84	2.3	2.3	2.3	2.3
36	2.9	2.9	2.9	2.9	85	12.8	12.6	12.5	12.6
37	0.4	0.4	0.4	0.4	86	4.1	4.0	4.0	4.0
38	0.3	0.3	0.3	0.3	87	3.5	3.5	3.5	3.5
39	0.1	0.1	0.1	0.1	88	0.6	0.5	0.5	0.5
40	1.0	1.0	0.9	0.9	89	8.7	8.6	8.5	8.6
41	0.2	0.1	0.1	0.1	90	8.0	7.9	7.9	8.0
42	0.1	0.1	0.1	0.1	91	0.7	0.6	0.6	0.7
43	0.7	0.7	0.7	0.7	92				
44	0.3	0.3	0.3	0.3	93				
45	4.5	4.5	4.2	4.2	94	19.5	19.7	19.8	19.3
46	1.1	1.2	1.0	1.0	95	67.7	67.7	67.7	68.0
47	0.3	0.3	0.3	0.3		3.8	3.8	3.8	3.7
48	2.6	2.5	2.4	2.5					
49	0.5	0.5	0.5	0.4					

1. The NIPA reconciliation item shows the differences between the Annual Industry Accounts (AIAs) and the National Income and Product Accounts (NIPAs) that result from the incorporation of source data in the AIAs that were not available to be incorporated in the NIPAs. These differences do not indicate future revisions to the NIPAs, which will reflect the incorporation of additional key source data.

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

3. 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.

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

Table 3. Components of Value Added by Industry Group, 2004–2007

[Billions of dollars]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	Gross domestic product	11,685.9	12,421.9	13,178.4	13,807.5	65	Professional and business services	1,338.2	1,463.9	1,566.4	1,694.1
2	Compensation of employees.....	6,662.5	7,037.2	7,440.4	7,819.4	66	Compensation of employees.....	931.2	1,025.4	1,102.6	1,187.8
3	Taxes on production and imports less subsidies.....	819.2	868.9	926.4	963.2	67	Taxes on production and imports less subsidies.....	25.9	28.0	29.6	31.2
4	Gross operating surplus.....	4,204.2	4,515.8	4,811.5	5,025.0	68	Gross operating surplus.....	381.1	410.5	434.2	475.2
5	Private industries	10,194.3	10,853.1	11,529.3	12,064.6	69	Professional, scientific, and technical services	792.7	859.4	930.6	1,007.8
6	Compensation of employees.....	5,382.2	5,692.4	6,035.3	6,342.0	70	Compensation of employees.....	526.4	579.1	629.9	679.5
7	Taxes on production and imports less subsidies.....	833.8	883.8	941.8	979.0	71	Taxes on production and imports less subsidies.....	13.6	14.8	15.6	16.3
8	Gross operating surplus.....	3,978.2	4,276.9	4,552.2	4,743.6	72	Gross operating surplus.....	252.8	265.5	285.0	312.0
9	Agriculture, forestry, fishing, and hunting	142.2	133.3	121.6	167.9	73	Management of companies and enterprises	210.1	236.2	246.9	271.3
10	Compensation of employees.....	38.7	39.6	40.3	42.4	74	Compensation of employees.....	162.6	180.7	188.6	206.6
11	Taxes on production and imports less subsidies.....	-5.9	-15.2	-6.5	-2.5	75	Taxes on production and imports less subsidies.....	3.5	3.8	4.0	4.4
12	Gross operating surplus.....	109.3	109.0	87.8	128.1	76	Gross operating surplus.....	44.0	51.7	54.4	60.3
13	Mining	171.3	223.8	262.4	275.0	77	Administrative and waste management services	335.3	368.3	388.9	415.1
14	Compensation of employees.....	44.0	49.4	57.6	64.2	78	Compensation of employees.....	242.2	265.6	284.1	301.8
15	Taxes on production and imports less subsidies.....	16.7	19.4	21.5	23.2	79	Taxes on production and imports less subsidies.....	8.8	9.4	10.0	10.4
16	Gross operating surplus.....	110.7	155.0	183.3	187.6	80	Gross operating surplus.....	84.3	93.4	94.8	102.9
17	Utilities	240.3	239.5	272.7	281.4	81	Educational services, health care, and social assistance	916.3	969.7	1,025.8	1,087.0
18	Compensation of employees.....	57.4	55.7	56.1	59.8	82	Compensation of employees.....	724.9	774.2	817.5	869.4
19	Taxes on production and imports less subsidies.....	39.3	41.6	44.2	46.3	83	Taxes on production and imports less subsidies.....	11.3	12.6	13.6	14.6
20	Gross operating surplus.....	143.5	142.1	172.4	175.4	84	Gross operating surplus.....	180.0	183.0	194.7	203.0
21	Construction	539.2	605.4	646.0	610.8	85	Educational services	108.3	113.6	121.1	129.5
22	Compensation of employees.....	356.3	390.7	424.2	442.8	86	Compensation of employees.....	96.9	101.9	108.1	115.8
23	Taxes on production and imports less subsidies.....	7.0	7.9	8.0	7.8	87	Taxes on production and imports less subsidies.....	1.4	1.5	1.6	1.8
24	Gross operating surplus.....	175.9	206.9	213.7	160.2	88	Gross operating surplus.....	10.0	10.1	11.4	11.9
25	Manufacturing	1,427.9	1,480.6	1,577.4	1,616.8	89	Health care and social assistance	808.0	856.1	904.8	957.4
26	Compensation of employees.....	902.7	908.9	953.6	969.4	90	Compensation of employees.....	628.0	672.2	709.5	753.6
27	Taxes on production and imports less subsidies.....	48.4	52.3	54.7	57.2	91	Taxes on production and imports less subsidies.....	9.9	11.0	12.0	12.8
28	Gross operating surplus.....	476.8	519.5	569.1	590.2	92	Gross operating surplus.....	170.1	172.9	183.3	191.1
29	Durable goods.....	807.5	845.1	899.4	922.0	93	Arts, entertainment, recreation, accommodation, and food services	427.5	451.8	484.9	513.3
30	Compensation of employees.....	588.4	598.0	628.5	641.2	94	Compensation of employees.....	266.7	280.4	298.2	314.2
31	Taxes on production and imports less subsidies.....	16.9	18.0	19.1	20.3	95	Taxes on production and imports less subsidies.....	48.5	52.5	55.9	59.0
32	Gross operating surplus.....	202.2	229.1	251.8	260.5	96	Gross operating surplus.....	112.3	118.8	130.8	140.1
33	Nondurable goods.....	620.4	635.5	678.0	694.9	97	Arts, entertainment, and recreation	113.7	118.1	126.9	133.8
34	Compensation of employees.....	314.3	310.8	325.1	328.2	98	Compensation of employees.....	67.1	69.1	73.5	77.3
35	Taxes on production and imports less subsidies.....	31.6	34.3	35.6	36.9	99	Taxes on production and imports less subsidies.....	11.4	12.0	12.9	14.2
36	Gross operating surplus.....	274.5	290.4	317.3	329.7	100	Gross operating surplus.....	35.3	37.1	40.5	42.3
37	Wholesale trade	686.7	722.4	773.2	805.3	101	Accommodation and food services	313.7	333.6	358.0	379.5
38	Compensation of employees.....	363.2	387.1	413.3	438.2	102	Compensation of employees.....	199.6	211.3	224.6	236.9
39	Taxes on production and imports less subsidies.....	154.6	163.2	170.0	174.9	103	Taxes on production and imports less subsidies.....	37.1	40.5	43.0	44.8
40	Gross operating surplus.....	168.8	172.1	189.9	192.2	104	Gross operating surplus.....	77.0	81.8	90.3	97.8
41	Retail trade	776.9	824.7	866.5	892.5	105	Other services, except government	273.9	287.5	299.5	315.6
42	Compensation of employees.....	446.4	466.0	481.4	496.0	106	Compensation of employees.....	194.4	200.4	208.5	219.7
43	Taxes on production and imports less subsidies.....	164.8	178.1	189.0	195.7	107	Taxes on production and imports less subsidies.....	18.9	20.6	21.8	22.7
44	Gross operating surplus.....	165.7	180.5	196.1	200.8	108	Gross operating surplus.....	60.6	66.4	69.2	73.3
45	Transportation and warehousing	344.6	364.7	387.4	407.2	109	Government	1,491.6	1,568.8	1,649.1	1,742.9
46	Compensation of employees.....	222.2	229.0	237.3	249.1	110	Compensation of employees.....	1,280.3	1,344.7	1,405.1	1,477.3
47	Taxes on production and imports less subsidies.....	17.4	19.4	20.2	21.8	111	Taxes on production and imports less subsidies.....	-14.6	-14.9	-15.3	-15.9
48	Gross operating surplus.....	105.0	116.3	129.9	136.3	112	Gross operating surplus.....	225.9	238.9	259.3	281.5
49	Information	530.6	557.8	559.6	586.3	113	NIPA reconciliation item ¹.....	.....	.....	.....	.....
50	Compensation of employees.....	231.6	236.9	247.1	258.4	114	Compensation of employees.....	.....	.....	.....	.....
51	Taxes on production and imports less subsidies.....	40.5	41.9	41.7	41.1	115	Taxes on production and imports less subsidies.....	.....	.....	.....	.....
52	Gross operating surplus.....	258.5	278.9	270.8	286.8	116	Gross operating surplus.....	.....	.....	.....	.....
53	Finance, insurance, real estate, rental, and leasing	2,378.8	2,527.9	2,685.8	2,811.2	117	Addenda:	.....	.....	.....	.....
54	Compensation of employees.....	602.5	648.8	697.6	730.8	118	Gross domestic product, NIPAs.....	.....	.....	.....	.....
55	Taxes on production and imports less subsidies.....	246.2	261.3	278.0	286.1	119	Less: Value added, all industries.....	.....	.....	.....	.....
56	Gross operating surplus.....	1,530.0	1,617.8	1,710.2	1,794.4	120	NIPA reconciliation item ¹.....	.....	.....	.....	.....
57	Finance and insurance	907.9	989.5	1,060.9	1,091.4	121	Private goods-producing industries ²	2,280.6	2,443.2	2,607.4	2,670.6
58	Compensation of employees.....	508.1	546.4	587.6	617.1	122	Compensation of employees.....	1,341.7	1,388.5	1,475.8	1,518.8
59	Taxes on production and imports less subsidies.....	41.3	43.8	45.6	47.3	123	Taxes on production and imports less subsidies.....	66.3	64.4	77.8	85.7
60	Gross operating surplus.....	358.5	399.3	427.7	427.0	124	Gross operating surplus.....	872.7	990.3	1,053.9	1,066.1
61	Real estate and rental and leasing	1,470.9	1,538.5	1,624.8	1,719.8	125	Private services-producing industries ³	7,913.7	8,409.9	8,921.8	9,394.0
62	Compensation of employees.....	94.4	102.4	110.0	113.7	126	Compensation of employees.....	4,040.5	4,303.9	4,559.6	4,823.3
63	Taxes on production and imports less subsidies.....	205.0	217.5	232.4	238.8	127	Taxes on production and imports less subsidies.....	767.6	819.4	864.0	893.3
64	Gross operating surplus.....	1,171.5	1,218.5	1,282.4	1,367.4	128	Gross operating surplus.....	3,105.6	3,286.6	3,498.3	3,677.4
						129	Information-communications-technology-producing industries ⁴	440.5	473.6	496.5	516.0
						130	Compensation of employees.....	327.9	351.0	380.4	396.6
						131	Taxes on production and imports less subsidies.....	9.2	9.8	10.4	10.9
						132	Gross operating surplus.....	103.4	112.9	105.7	108.4

1. The NIPA reconciliation item shows the differences between the Annual Industry Accounts (AIAs) and the National Income and Product Accounts (NIPAs) that result from the incorporation of source data in the AIAs that were not available to be incorporated in the NIPAs. These differences do not indicate future revisions to the NIPAs, which will reflect the incorporation of additional key source data.

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

3. 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.

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

Table 4. Components of Value Added by Industry Group as a Percentage of Value Added, 2004–2007

[Percent]

Line	2004	2005	2006	2007	Line	2004	2005	2006	2007
1	100.0	100.0	100.0	100.0	65	100.0	100.0	100.0	100.0
2	57.0	56.7	56.5	56.6	66	69.6	70.0	70.4	70.1
3	7.0	7.0	7.0	7.0	67	1.9	1.9	1.9	1.8
4	36.0	36.4	36.5	36.4	68	28.5	28.0	27.7	28.0
5	100.0	100.0	100.0	100.0	69	100.0	100.0	100.0	100.0
6	52.8	52.4	52.3	52.6	70	66.4	67.4	67.7	67.4
7	8.2	8.1	8.2	8.1	71	1.7	1.7	1.7	1.6
8	39.0	39.4	39.5	39.3	72	31.9	30.9	30.6	31.0
9	100.0	100.0	100.0	100.0	73	100.0	100.0	100.0	100.0
10	27.2	29.7	33.1	25.2	74	77.4	76.5	76.4	76.2
11	-4.1	-11.4	-5.3	-1.5	75	1.7	1.6	1.6	1.6
12	76.9	81.8	72.2	76.3	76	21.0	21.9	22.0	22.2
13	100.0	100.0	100.0	100.0	77	100.0	100.0	100.0	100.0
14	25.7	22.1	22.0	23.3	78	72.2	72.1	73.1	72.7
15	9.7	8.7	8.2	8.4	79	2.6	2.5	2.6	2.5
16	64.6	69.2	69.9	68.2	80	25.1	25.3	24.4	24.8
17	100.0	100.0	100.0	100.0	81	100.0	100.0	100.0	100.0
18	23.9	23.3	20.6	21.2	82	79.1	79.8	79.7	80.0
19	16.4	17.4	16.2	16.4	83	1.2	1.3	1.3	1.3
20	59.7	59.4	63.2	62.3	84	19.6	18.9	19.0	18.7
21	100.0	100.0	100.0	100.0	85	100.0	100.0	100.0	100.0
22	66.1	64.5	65.7	72.5	86	89.4	89.7	89.3	89.4
23	1.3	1.3	1.2	1.3	87	1.3	1.3	1.4	1.4
24	32.6	34.2	33.1	26.2	88	9.2	8.9	9.4	9.2
25	100.0	100.0	100.0	100.0	89	100.0	100.0	100.0	100.0
26	63.2	61.4	60.5	60.0	90	77.7	78.5	78.4	78.7
27	3.4	3.5	3.5	3.5	91	1.2	1.3	1.3	1.3
28	33.4	35.1	36.1	36.5	92	21.0	20.2	20.3	20.0
29	100.0	100.0	100.0	100.0	93	100.0	100.0	100.0	100.0
30	72.9	70.8	69.9	69.5	94	62.4	62.1	61.5	61.2
31	2.1	2.1	2.1	2.2	95	11.3	11.6	11.5	11.5
32	25.0	27.1	28.0	28.3	96	26.3	26.3	27.0	27.3
33	100.0	100.0	100.0	100.0	97	100.0	100.0	100.0	100.0
34	50.7	48.9	47.9	47.2	98	59.0	58.4	57.9	57.8
35	5.1	5.4	5.3	5.3	99	10.0	10.2	10.1	10.6
36	44.3	45.7	46.8	47.4	100	31.0	31.4	31.9	31.6
37	100.0	100.0	100.0	100.0	101	100.0	100.0	100.0	100.0
38	52.9	53.6	53.5	54.4	102	63.6	63.3	62.8	62.4
39	22.5	22.6	22.0	21.7	103	11.8	12.2	12.0	11.8
40	24.6	23.8	24.6	23.9	104	24.6	24.5	25.2	25.8
41	100.0	100.0	100.0	100.0	105	100.0	100.0	100.0	100.0
42	57.5	56.5	55.6	55.6	106	71.0	69.7	69.6	69.6
43	21.2	21.6	21.8	21.9	107	6.9	7.2	7.3	7.2
44	21.3	21.9	22.6	22.5	108	22.1	23.1	23.1	23.2
45	100.0	100.0	100.0	100.0	109	100.0	100.0	100.0	100.0
46	64.5	62.8	61.3	61.2	110	85.8	85.7	85.2	84.8
47	5.1	5.3	5.2	5.4	111	-1.0	-0.9	-0.9	-0.9
48	30.5	31.9	33.5	33.5	112	15.1	15.2	15.7	16.1
49	100.0	100.0	100.0	100.0	113				
50	43.7	42.5	44.2	44.1	114				
51	7.6	7.5	7.4	7.0	115				
52	48.7	50.0	48.4	48.9	116				
53	100.0	100.0	100.0	100.0	117				
54	25.3	25.7	26.0	26.0	118				
55	10.4	10.3	10.4	10.2	119				
56	64.3	64.0	63.7	63.8	120				
57	100.0	100.0	100.0	100.0	121				
58	56.0	55.2	55.4	56.5	122				
59	4.5	4.4	4.3	4.3	123				
60	39.5	40.4	40.3	39.1	124				
61	100.0	100.0	100.0	100.0	125				
62	6.4	6.7	6.8	6.6	126				
63	13.9	14.1	14.3	13.9	127				
64	79.6	79.2	78.9	79.5	128				
					129				
					130				
					131				

1. The NIPA reconciliation item shows the differences between the Annual Industry Accounts (AIAs) and the National Income and Product Accounts (NIPAs) that result from the incorporation of source data in the AIAs that were not available to be incorporated in the NIPAs. These differences do not indicate future revisions to the NIPAs, which will reflect the incorporation of additional key source data.

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

3. 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.

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

Table 5. Chain-Type Quantity Indexes for Value Added by Industry, 2004–2007

[2000=100]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	Gross domestic product	108.748	111.944	115.054	117.388	50	Finance, insurance, real estate, rental, and leasing	110.433	115.054	119.756	122.183
2	Private industries	109.198	113.068	116.591	118.990	51	Finance and insurance	111.614	120.174	127.699	127.765
3	Agriculture, forestry, fishing, and hunting	113.287	122.911	116.434	124.524	52	Federal Reserve banks, credit intermediation, and related activities.....	125.194	134.254	135.862	129.262
4	Farms.....	114.835	125.338	116.668	127.943	53	Securities, commodity contracts, and investments.....	113.661	137.569	160.537	173.960
5	Forestry, fishing, and related activities.....	107.281	113.801	114.139	111.465	54	Insurance carriers and related activities.....	91.984	92.918	102.473	106.517
6	Mining	88.770	85.440	91.760	91.835	55	Funds, trusts, and other financial vehicles.....	112.099	116.612	98.477	76.376
7	Oil and gas extraction.....	93.406	85.796	89.141	85.838	56	Real estate and rental and leasing	109.701	111.945	114.968	118.784
8	Mining, except oil and gas.....	89.080	93.259	95.388	91.962	57	Real estate.....	111.604	113.980	116.211	120.108
9	Support activities for mining.....	72.494	77.489	96.953	110.316	58	Rental and leasing services and lessors of intangible assets.....	89.715	90.579	101.772	104.739
10	Utilities	112.076	105.443	106.638	107.881	59	Professional and business services	107.750	113.709	117.579	122.646
11	Construction	96.430	95.996	92.039	81.769	60	Professional, scientific, and technical services	111.089	117.252	124.020	132.796
12	Manufacturing	103.653	104.543	110.312	113.488	61	Legal services.....	102.386	102.877	101.261	99.475
13	Durable goods.....	103.873	109.622	118.547	124.191	62	Computer systems design and related services.....	105.960	112.943	125.607	138.412
14	Wood products.....	97.674	101.894	95.099	100.857	63	Miscellaneous professional, scientific, and technical services.....	115.648	123.785	132.324	144.478
15	Nonmetallic mineral products.....	105.456	105.563	103.442	96.920	64	Management of companies and enterprises	98.898	101.427	99.991	97.803
16	Primary metals.....	101.261	91.598	87.510	85.198	65	Administrative and waste management services	105.804	113.656	114.838	117.196
17	Fabricated metal products.....	90.725	92.961	98.639	101.408	66	Administrative and support services.....	106.143	113.520	115.564	118.005
18	Machinery.....	94.835	100.277	106.949	110.686	67	Waste management and remediation services.....	102.519	115.091	107.411	108.919
19	Computer and electronic products.....	134.138	164.019	204.960	245.750	68	Educational services, health care, and social assistance	115.949	119.231	123.043	125.627
20	Electrical equipment, appliances, and components.....	92.146	91.184	102.476	102.162	69	Educational services	108.177	107.880	109.772	113.328
21	Motor vehicles, bodies and trailers, and parts.....	106.204	108.856	125.461	131.408	70	Health care and social assistance	117.013	120.818	124.915	127.348
22	Other transportation equipment.....	95.204	105.083	111.060	120.560	71	Ambulatory health care services.....	120.329	127.466	134.375	137.659
23	Furniture and related products.....	93.084	100.170	103.456	97.169	72	Hospitals and nursing and residential care facilities.....	110.944	109.878	110.585	111.271
24	Miscellaneous manufacturing.....	112.248	115.031	120.172	123.128	73	Social assistance.....	126.106	135.930	141.609	148.669
25	Nondurable goods.....	103.468	98.292	100.388	100.819	74	Arts, entertainment, recreation, accommodation, and food services	108.114	110.366	114.158	116.126
26	Food and beverage and tobacco products.....	96.530	94.277	98.566	107.390	75	Arts, entertainment, and recreation	112.106	112.981	117.616	119.798
27	Textile mills and textile product mills.....	87.773	88.883	80.524	74.732	76	Performing arts, spectator sports, museums, and related activities.....	112.190	110.435	115.503	115.721
28	Apparel and leather and allied products.....	71.245	70.996	69.584	66.559	77	Amusements, gambling, and recreation industries.....	112.047	115.221	119.469	123.424
29	Paper products.....	97.127	95.580	103.681	91.906	78	Accommodation and food services	106.761	109.488	112.993	114.887
30	Printing and related support activities.....	90.792	92.744	94.276	95.938	79	Accommodation.....	98.882	100.976	104.374	105.157
31	Petroleum and coal products.....	151.243	114.748	100.251	82.721	80	Food services and drinking places.....	110.800	113.854	117.411	119.890
32	Chemical products.....	116.249	109.713	121.816	125.830	81	Other services, except government	100.770	102.776	102.381	102.756
33	Plastics and rubber products.....	102.377	100.199	87.692	90.936	82	Government	104.252	104.962	105.509	106.914
34	Wholesale trade	112.614	116.279	116.980	117.968	83	Federal	103.726	103.972	103.833	104.471
35	Retail trade	116.533	126.923	133.983	140.077	84	General government.....	106.285	106.992	106.857	107.655
36	Transportation and warehousing	110.780	115.253	117.627	120.592	85	Government enterprises.....	91.378	89.083	88.921	88.663
37	Air transportation.....	130.976	140.899	141.358	156.484	86	State and local	104.476	105.407	106.283	108.057
38	Rail transportation.....	102.125	107.275	112.611	112.379	87	General government.....	105.282	106.100	107.046	108.732
39	Water transportation.....	83.850	83.547	99.538	110.561	88	Government enterprises.....	95.920	98.137	98.216	101.010
40	Truck transportation.....	104.878	108.820	109.718	113.482	89	Addenda:				
41	Transit and ground passenger transportation.....	106.367	104.038	102.854	106.216	90	Private goods-producing industries ¹	101.328	101.915	104.628	103.880
42	Pipeline transportation.....	121.429	132.809	131.810	133.174	91	Private services-producing industries ²	111.692	116.624	120.414	123.870
43	Other transportation and support activities.....	110.240	109.956	112.469	109.183		Information-communications-technology-producing industries ³	121.348	136.445	149.157	168.479
44	Warehousing and storage.....	113.275	129.589	133.551	138.838						
45	Information	122.221	132.881	136.503	147.542						
46	Publishing industries (includes software).....	116.798	128.547	119.278	123.729						
47	Motion picture and sound recording industries.....	113.203	108.700	108.133	113.380						
48	Broadcasting and telecommunications.....	121.718	133.344	141.355	151.429						
49	Information and data processing services.....	148.721	164.814	184.955	232.073						

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.

Table 5a. Percent Changes in Chain-Type Quantity Indexes for Value Added by Industry, 2004–2007

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	Gross domestic product	3.6	2.9	2.8	2.0	50	Finance, insurance, real estate, rental, and leasing	2.9	4.2	4.1	2.0
2	Private industries	3.9	3.5	3.1	2.1	51	Finance and insurance	1.1	7.7	6.3	0.1
3	Agriculture, forestry, fishing, and hunting	6.7	8.5	-5.3	6.9	52	Federal Reserve banks, credit intermediation, and related activities.....	0.2	7.2	1.2	-4.9
4	Farms.....	8.1	9.1	-6.9	9.7	53	Securities, commodity contracts, and investments.....	7.0	21.0	16.7	8.4
5	Forestry, fishing, and related activities.....	1.6	6.1	0.3	-2.3	54	Insurance carriers and related activities.....	-2.4	1.0	10.3	3.9
6	Mining	1.0	-3.8	7.4	0.1	55	Funds, trusts, and other financial vehicles	23.4	4.0	-15.6	-22.4
7	Oil and gas extraction.....	-3.2	-8.1	3.9	-3.7	56	Real estate and rental and leasing	4.1	2.0	2.7	3.3
8	Mining, except oil and gas.....	0.3	4.7	2.3	-3.6	57	Real estate	4.8	2.1	2.0	3.4
9	Support activities for mining.....	21.3	6.9	25.1	13.8	58	Rental and leasing services and lessors of intangible assets.....	-4.5	1.0	12.4	2.9
10	Utilities	5.7	-5.9	1.1	1.2	59	Professional and business services	4.1	5.5	3.4	4.3
11	Construction	0.3	-0.5	-4.1	-11.2	60	Professional, scientific, and technical services	7.9	5.5	5.8	7.1
12	Manufacturing	5.6	0.9	5.5	2.9	61	Legal services.....	3.2	0.5	-1.6	-1.8
13	Durable goods.....	5.8	5.5	8.1	4.8	62	Computer systems design and related services.....	4.7	6.6	11.2	10.2
14	Wood products.....	0.9	4.3	-6.7	6.1	63	Miscellaneous professional, scientific, and technical services.....	10.4	7.0	6.9	9.2
15	Nonmetallic mineral products.....	6.7	0.1	-2.0	-6.3	64	Management of companies and enterprises	-4.8	2.6	-1.4	-2.2
16	Primary metals.....	15.3	-9.5	-4.5	-2.6	65	Administrative and waste management services	1.1	7.4	1.0	2.1
17	Fabricated metal products.....	5.6	2.5	6.1	2.8	66	Administrative and support services.....	1.4	7.0	1.8	2.1
18	Machinery.....	13.1	5.7	6.7	3.5	67	Waste management and remediation services	-2.3	12.3	-6.7	1.4
19	Computer and electronic products.....	16.0	22.3	25.0	19.9	68	Educational services, health care, and social assistance	3.3	2.8	3.2	2.1
20	Electrical equipment, appliances, and components.....	-7.0	-1.0	12.4	-0.3	69	Educational services	2.0	-0.3	1.8	3.2
21	Motor vehicles, bodies and trailers, and parts.....	-8.4	2.5	15.3	4.7	70	Health care and social assistance	3.5	3.3	3.4	1.9
22	Other transportation equipment.....	10.6	10.4	5.7	8.6	71	Ambulatory health care services.....	3.1	5.9	5.4	2.4
23	Furniture and related products.....	-3.1	7.6	3.3	-6.1	72	Hospitals and nursing and residential care facilities.....	3.6	-1.0	0.6	0.6
24	Miscellaneous manufacturing.....	9.2	2.5	4.5	2.5	73	Social assistance.....	4.7	7.8	4.2	5.0
25	Nonurable goods.....	5.3	-5.0	2.1	0.4	74	Arts, entertainment, recreation, accommodation, and food services	3.8	2.1	3.4	1.7
26	Food and beverage and tobacco products.....	-1.3	-2.3	4.5	9.0	75	Arts, entertainment, and recreation	3.0	0.8	4.1	1.9
27	Textile mills and textile product mills.....	-1.5	1.3	-9.4	-7.2	76	Performing arts, spectator sports, museums, and related activities.....	2.2	-1.6	4.6	0.2
28	Apparel and leather and allied products.....	-3.5	-0.3	-2.0	-4.3	77	Amusements, gambling, and recreation industries.....	3.7	2.8	3.7	3.3
29	Paper products.....	3.6	-1.6	8.5	-11.4	78	Accommodation and food services	4.1	2.6	3.2	1.7
30	Printing and related support activities.....	2.4	2.1	1.7	1.8	79	Accommodation.....	2.9	2.1	3.4	0.8
31	Petroleum and coal products.....	29.4	-24.1	-12.6	-17.5	80	Food services and drinking places.....	4.7	2.8	3.1	2.1
32	Chemical products.....	7.7	-5.6	11.0	3.3	81	Other services, except government	0.2	2.0	-0.4	0.4
33	Plastics and rubber products.....	8.5	-2.1	-12.5	3.7	82	Government	0.5	0.7	0.5	1.3
34	Wholesale trade	2.0	3.3	0.6	0.8	83	Federal	0.9	0.2	-0.1	0.6
35	Retail trade	2.6	8.9	5.6	4.5	84	General government.....	1.0	0.7	-0.1	0.7
36	Transportation and warehousing	9.1	4.0	2.1	2.5	85	Government enterprises.....	0.6	-2.5	-0.2	-0.3
37	Air transportation.....	12.5	7.6	0.3	10.7	86	State and local	0.2	0.9	0.8	1.7
38	Rail transportation.....	1.5	5.0	5.0	-0.2	87	General government.....	0.3	0.8	0.9	1.6
39	Water transportation.....	13.1	-0.4	19.1	11.1	88	Government enterprises.....	-0.2	2.3	0.1	2.8
40	Truck transportation.....	9.6	3.8	0.8	3.4		Addenda:				
41	Transit and ground passenger transportation.....	7.4	-2.2	-1.1	3.3	89	Private goods-producing industries ¹	4.0	0.6	2.7	-0.7
42	Pipeline transportation.....	13.9	9.4	-0.8	1.0	90	Private services-producing industries ²	3.9	4.4	3.2	2.9
43	Other transportation and support activities.....	10.1	-0.3	2.3	-2.9	91	Information-communications-technology-producing industries ³	11.4	12.4	9.3	13.0
44	Warehousing and storage.....	5.0	14.4	3.1	4.0						
45	Information	11.7	8.7	2.7	8.1						
46	Publishing industries (includes software).....	10.1	10.1	-7.2	3.7						
47	Motion picture and sound recording industries.....	1.9	-4.0	-0.5	4.9						
48	Broadcasting and telecommunications.....	12.2	9.6	6.0	7.1						
49	Information and data processing services.....	20.8	10.8	12.2	25.5						

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.

Table 6. Real Value Added by Industry, 2004–2007

[Billions of chained (2000) dollars]

Line	2004	2005	2006	2007	Line	2004	2005	2006	2007		
1	Gross domestic product	10,675.8	10,989.5	11,294.8	11,523.9	50	Finance, insurance, real estate, rental, and leasing	2,132.4	2,221.6	2,312.4	2,359.3
2	Private industries	9,406.6	9,740.0	10,043.5	10,250.1	51	Finance and insurance	826.5	889.9	945.6	946.1
3	Agriculture, forestry, fishing, and hunting	111.0	120.5	114.1	122.1	52	Federal Reserve banks, credit intermediation, and related activities.....	399.4	428.3	433.4	412.4
4	Farms.....	82.1	89.6	83.4	91.5	53	Securities, commodity contracts, and investments.....	190.6	230.7	269.2	291.8
5	Forestry, fishing, and related activities.....	28.4	30.2	30.2	29.5	54	Insurance carriers and related activities.....	219.2	221.4	244.2	253.8
6	Mining	107.7	103.7	111.3	111.4	55	Funds, trusts, and other financial vehicles.....	17.4	18.1	15.3	11.8
7	Oil and gas extraction.....	75.6	69.5	72.2	69.5	56	Real estate and rental and leasing	1,305.9	1,332.7	1,368.7	1,414.1
8	Mining, except oil and gas.....	24.0	25.2	25.7	24.8	57	Real estate.....	1,207.7	1,233.4	1,257.5	1,299.7
9	Support activities for mining.....	9.7	10.3	12.9	14.7	58	Rental and leasing services and lessors of intangible assets.....	97.2	98.1	110.3	113.5
10	Utilities	212.1	199.6	201.9	204.2	59	Professional and business services	1,229.3	1,297.2	1,341.4	1,399.2
11	Construction	420.4	418.5	401.2	356.4	60	Professional, scientific, and technical services	750.0	791.6	837.3	896.5
12	Manufacturing	1,478.3	1,491.0	1,573.3	1,618.6	61	Legal services.....	139.4	140.0	137.8	135.4
13	Durable goods.....	898.8	948.5	1,025.7	1,074.6	62	Computer systems design and related services.....	133.2	142.0	157.9	174.0
14	Wood products.....	30.7	32.0	29.9	31.7	63	Miscellaneous professional, scientific, and technical services.....	477.9	511.5	546.8	597.1
15	Nonmetallic mineral products.....	48.2	48.3	47.3	44.3	64	Management of companies and enterprises	181.3	186.0	183.3	179.3
16	Primary metals.....	48.8	44.1	42.2	41.1	65	Administrative and waste management services	298.8	320.9	324.3	330.9
17	Fabricated metal products.....	110.4	113.1	120.0	123.4	66	Administrative and support services.....	273.0	292.0	297.2	303.5
18	Machinery.....	103.7	109.6	116.9	121.0	67	Waste management and remediation services.....	25.8	29.0	27.0	27.4
19	Computer and electronic products.....	248.9	304.4	380.3	456.0	68	Educational services, health care, and social assistance	786.6	808.9	834.8	852.3
20	Electrical equipment, appliances, and components.....	46.6	46.1	51.8	51.7	69	Educational services	85.7	85.5	87.0	89.8
21	Motor vehicles, bodies and trailers, and parts.....	125.4	128.6	148.2	155.2	70	Health care and social assistance	701.1	723.9	748.5	763.1
22	Other transportation equipment.....	61.3	67.7	71.6	77.7	71	Ambulatory health care services.....	370.2	392.1	413.4	423.5
23	Furniture and related products.....	30.4	32.8	33.8	31.8	72	Hospitals and nursing and residential care facilities.....	264.7	262.1	263.8	265.4
24	Miscellaneous manufacturing.....	64.6	66.2	69.1	70.8	73	Social assistance.....	66.9	72.1	75.1	78.8
25	Nondurable goods.....	580.4	551.4	563.1	565.5	74	Arts, entertainment, recreation, accommodation, and food services	378.5	386.4	399.7	406.6
26	Food and beverage and tobacco products.....	149.4	145.9	152.6	166.2	75	Arts, entertainment, and recreation	99.4	100.2	104.3	106.2
27	Textile mills and textile product mills.....	23.2	23.5	21.3	19.8	76	Performing arts, spectator sports, museums, and related activities.....	44.9	44.2	46.2	46.3
28	Apparel and leather and allied products.....	17.8	17.8	17.4	16.7	77	Amusements, gambling, and recreation industries.....	54.5	56.1	58.1	60.1
29	Paper products.....	54.0	53.1	57.6	51.1	78	Accommodation and food services	279.1	286.2	295.4	300.4
30	Printing and related support activities.....	44.5	45.5	46.2	47.0	79	Accommodation.....	89.7	91.6	94.6	95.3
31	Petroleum and coal products.....	39.7	30.1	26.3	21.7	80	Food services and drinking places.....	189.2	194.4	200.5	204.7
32	Chemical products.....	182.6	172.3	191.3	197.6	81	Other services, except government	230.9	235.5	234.6	235.4
33	Plastics and rubber products.....	68.3	66.9	58.5	60.7	82	Government	1,253.8	1,262.4	1,268.9	1,285.8
34	Wholesale trade	666.3	688.0	692.2	698.0	83	Federal	392.9	393.8	393.3	395.7
35	Retail trade	771.9	840.8	887.5	927.9	84	General government.....	335.2	337.4	337.0	339.5
36	Transportation and warehousing	334.1	347.6	354.8	363.7	85	Government enterprises.....	57.9	56.5	56.4	56.2
37	Air transportation.....	75.5	81.3	81.5	90.3	86	State and local	860.8	868.5	875.7	890.3
38	Rail transportation.....	26.1	27.4	28.7	28.7	87	General government.....	794.1	800.2	807.4	820.1
39	Water transportation.....	6.1	6.0	7.2	8.0	88	Government enterprises.....	66.9	68.4	68.5	70.4
40	Truck transportation.....	97.3	101.0	101.8	105.3	89	Not allocated by industry ¹	-22.6	-118.0	-203.3	-313.9
41	Transit and ground passenger transportation.....	15.4	15.0	14.9	15.4	89	Addenda:				
42	Pipeline transportation.....	10.6	11.6	11.5	11.6	89	Private goods-producing industries ²	2,109.1	2,121.3	2,177.8	2,162.2
43	Other transportation and support activities.....	77.4	77.2	79.0	76.7	90	Private services-producing industries ³	7,296.6	7,618.8	7,866.4	8,092.2
44	Warehousing and storage.....	28.3	32.4	33.4	34.7	91	Information-communications-technology-producing industries ⁴	565.2	635.5	694.8	784.8
45	Information	560.1	609.0	625.6	676.2						
46	Publishing industries (includes software).....	136.3	150.1	139.2	144.4						
47	Motion picture and sound recording industries.....	36.8	35.4	35.2	36.9						
48	Broadcasting and telecommunications.....	330.2	361.8	383.5	410.8						
49	Information and data processing services.....	56.1	62.2	69.8	87.6						

1. Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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 value of the "Not allocated by industry" line reflects the difference between the first line and the sum of the most detailed lines, as well as the differences in source data used to estimate GDP by industry and the expenditures measure of real GDP.

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

3. 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.

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

Table 7. Chain-Type Price Indexes for Value Added by Industry, 2004–2007

[2000=100]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	Gross domestic product	109.462	113.034	116.676	119.816	50	Finance, insurance, real estate, rental, and leasing	111.553	113.788	116.145	119.155
2	Private industries	108.373	111.428	114.793	117.702	51	Finance and insurance	109.848	111.192	112.196	115.361
3	Agriculture, forestry, fishing, and hunting	128.022	110.675	106.571	137.564	52	Federal Reserve banks, credit intermediation, and related activities	114.620	115.773	119.689	122.321
4	Farms	139.613	116.145	109.192	149.982	53	Securities, commodity contracts, and investments.....	83.025	81.715	78.711	81.404
5	Forestry, fishing, and related activities	96.706	96.895	100.891	103.807	54	Insurance carriers and related activities.....	122.168	126.471	127.688	131.008
6	Mining	159.079	215.896	235.687	246.810	55	Funds, trusts, and other financial vehicles	138.693	138.892	121.111	143.753
7	Oil and gas extraction.....	151.112	216.579	222.394	238.878	56	Real estate and rental and leasing	112.630	115.444	118.718	121.620
8	Mining, except oil and gas.....	126.155	146.012	167.769	182.536	57	Real estate	113.170	115.792	119.141	122.070
9	Support activities for mining.....	275.760	353.434	453.068	441.445	58	Rental and leasing services and lessors of intangible assets	107.147	112.395	114.805	117.424
10	Utilities	113.255	119.970	135.115	137.812	59	Professional and business services	108.862	112.848	116.776	121.079
11	Construction	128.278	144.685	161.017	171.372	60	Professional, scientific, and technical services	105.697	108.566	111.141	112.409
12	Manufacturing	96.589	99.301	100.261	99.891	61	Legal services	121.071	128.368	136.036	146.481
13	Durable goods	89.841	89.092	87.684	85.797	62	Computer systems design and related services	95.220	94.965	96.496	97.252
14	Wood products.....	122.051	119.992	112.991	99.188	63	Miscellaneous professional, scientific, and technical services.....	104.013	106.494	108.012	107.220
15	Nonmetallic mineral products.....	102.272	109.795	122.501	122.753	64	Management of companies and enterprises	115.889	127.025	134.690	151.262
16	Primary metals.....	111.747	127.656	150.447	151.945	65	Administrative and waste management services	112.242	114.759	119.939	125.438
17	Fabricated metal products.....	104.341	109.381	109.678	113.770	66	Administrative and support services	111.475	114.800	120.062	125.599
18	Machinery.....	99.803	101.865	102.242	103.889	67	Waste management and remediation services	120.152	114.298	118.599	123.670
19	Computer and electronic products	50.404	43.940	37.969	32.080	68	Educational services, health care, and social assistance	116.479	119.882	122.886	127.534
20	Electrical equipment, appliances, and components.....	97.963	100.319	106.631	112.979	69	Educational services	126.338	132.874	139.177	144.244
21	Motor vehicles, bodies and trailers, and parts.....	85.258	76.402	66.350	63.437	70	Health care and social assistance	115.238	118.262	120.877	125.473
22	Other transportation equipment	115.532	118.989	122.497	123.572	71	Ambulatory health care services	109.861	111.883	112.977	117.624
23	Furniture and related products.....	102.448	106.012	108.207	111.315	72	Hospitals and nursing and residential care facilities.....	124.871	130.080	135.262	140.778
24	Miscellaneous manufacturing.....	104.335	103.295	102.430	103.061	73	Social assistance.....	105.930	106.104	107.769	108.666
25	Nondurable goods	106.893	115.264	120.395	122.866	74	Arts, entertainment, recreation, accommodation, and food services	112.928	116.912	121.311	126.257
26	Food and beverage and tobacco products.....	107.767	109.083	104.976	105.081	75	Arts, entertainment, and recreation	114.418	117.920	121.670	125.994
27	Textile mills and textile product mills.....	99.572	98.798	101.967	100.069	76	Performing arts, spectator sports, museums, and related activities	117.429	122.700	127.145	133.489
28	Apparel and leather and allied products.....	97.070	95.979	95.682	96.418	77	Amusements, gambling, and recreation industries	111.930	114.005	117.200	119.938
29	Paper products.....	93.871	94.558	98.790	99.149	78	Accommodation and food services	112.396	116.551	121.177	126.343
30	Printing and related support activities.....	102.378	101.905	102.780	101.777	79	Accommodation.....	109.780	115.849	120.155	126.792
31	Petroleum and coal products.....	142.627	235.406	279.694	324.284	80	Food services and drinking places	113.781	117.038	121.821	126.305
32	Chemical products	108.856	116.937	123.355	126.095	81	Other services, except government	118.631	122.092	127.667	134.069
33	Plastics and rubber products	98.536	100.298	111.702	109.075	82	Government	118.967	124.275	129.960	135.548
34	Wholesale trade	103.052	105.004	111.715	115.375	83	Federal	122.016	127.454	134.155	140.013
35	Retail trade	100.644	98.082	97.632	96.186	84	General government.....	123.094	129.882	136.545	142.629
36	Transportation and warehousing	103.139	104.919	109.186	111.947	85	Government enterprises.....	115.262	112.749	119.666	124.162
37	Air transportation.....	65.051	59.411	61.680	61.208	86	State and local	117.596	122.846	128.071	133.538
38	Rail transportation.....	114.432	122.500	135.552	141.331	87	General government.....	117.855	123.295	128.464	134.010
39	Water transportation.....	157.044	165.479	150.603	134.011	88	Government enterprises.....	114.309	117.300	123.184	127.713
40	Truck transportation.....	114.429	117.243	120.274	121.159		Addenda:				
41	Transit and ground passenger transportation.....	114.320	118.674	123.129	125.788	89	Private goods-producing industries ¹	108.131	115.172	119.728	123.509
42	Pipeline transportation	100.800	81.812	98.798	103.515	90	Private services-producing industries ²	108.457	110.383	113.417	116.088
43	Other transportation and support activities	110.231	118.603	123.834	132.358	91	Information-communications-technology-producing industries ³	77.932	74.526	71.461	65.754
44	Warehousing and storage	110.141	109.960	111.962	116.109						
45	Information	94.729	91.588	89.448	86.702						
46	Publishing industries (includes software).....	95.957	95.503	96.443	96.095						
47	Motion picture and sound recording industries	109.299	119.696	121.932	117.772						
48	Broadcasting and telecommunications	91.520	85.805	82.671	83.341						
49	Information and data processing services	102.123	99.234	93.646	70.385						

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.

Table 7a. Percent Changes in Chain-Type Price Indexes for Value Added by Industry, 2004–2007

Line	2004	2005	2006	2007	Line	2004	2005	2006	2007		
1	Gross domestic product	2.9	3.3	3.2	2.7	50	Finance, insurance, real estate, rental, and leasing	3.0	2.0	2.1	2.6
2	Private industries	2.8	2.8	3.0	2.5	51	Finance and insurance	3.9	1.2	0.9	2.8
3	Agriculture, forestry, fishing, and hunting	16.5	-13.6	-3.7	29.1	52	Federal Reserve banks, credit intermediation, and related activities.....	2.7	1.0	3.4	2.2
4	Farms.....	20.2	-16.8	-6.0	37.4	53	Securities, commodity contracts, and investments.....	1.4	-1.6	-3.7	3.4
5	Forestry, fishing, and related activities.....	3.6	0.2	4.1	2.9	54	Insurance carriers and related activities.....	7.5	3.5	1.0	2.6
6	Mining	18.4	35.7	9.2	4.7	55	Funds, trusts, and other financial vehicles.....	4.2	0.1	-12.8	18.7
7	Oil and gas extraction.....	25.8	43.3	2.7	6.5	56	Real estate and rental and leasing	2.4	2.5	2.8	2.4
8	Mining, except oil and gas.....	11.1	15.7	14.9	8.8	57	Real estate.....	2.3	2.3	2.9	2.5
9	Support activities for mining.....	-1.3	28.2	28.2	-2.6	58	Rental and leasing services and lessors of intangible assets.....	3.1	4.9	2.1	2.3
10	Utilities	3.3	5.9	12.6	2.0	59	Professional and business services	3.0	3.7	3.5	3.7
11	Construction	8.4	12.8	11.3	6.4	60	Professional, scientific, and technical services	0.2	2.7	2.4	1.1
12	Manufacturing	-0.5	2.8	1.0	-0.4	61	Legal services.....	6.1	6.0	6.0	7.7
13	Durable goods.....	-1.1	-0.8	-1.6	-2.2	62	Computer systems design and related services.....	-2.5	-0.3	1.6	0.8
14	Wood products.....	15.7	-1.7	-5.8	-12.2	63	Miscellaneous professional, scientific, and technical services.....	-0.9	2.4	1.4	-0.7
15	Nonmetallic mineral products.....	2.5	7.4	11.6	0.2	64	Management of companies and enterprises	12.9	9.6	6.0	12.3
16	Primary metals.....	23.3	14.2	17.9	1.0	65	Administrative and waste management services	3.6	2.2	4.5	4.6
17	Fabricated metal products.....	2.6	4.8	0.3	3.7	66	Administrative and support services.....	3.1	3.0	4.6	4.6
18	Machinery.....	-3.0	2.1	0.4	1.6	67	Waste management and remediation services.....	7.9	-4.9	3.8	4.3
19	Computer and electronic products.....	-12.8	-12.8	-13.6	-15.5	68	Educational services, health care, and social assistance	3.5	2.9	2.5	3.8
20	Electrical equipment, appliances, and components.....	0.6	2.4	6.3	6.0	69	Educational services	6.1	5.2	4.7	3.6
21	Motor vehicles, bodies and trailers, and parts.....	-5.9	-10.4	-13.2	-4.4	70	Health care and social assistance	3.1	2.6	2.2	3.8
22	Other transportation equipment.....	2.8	3.0	2.9	1.0	71	Ambulatory health care services.....	2.3	1.8	1.0	4.1
23	Furniture and related products.....	-3.8	3.5	2.1	2.9	72	Hospitals and nursing and residential care facilities.....	4.9	4.2	4.0	4.1
24	Miscellaneous manufacturing.....	-2.0	-1.0	-0.8	0.6	73	Social assistance.....	0.0	0.2	1.6	0.8
25	Nondurable goods.....	0.3	7.8	4.5	2.1	74	Arts, entertainment, recreation, accommodation, and food services	3.2	3.5	3.8	4.1
26	Food and beverage and tobacco products.....	-2.8	1.2	-3.8	0.1	75	Arts, entertainment, and recreation	3.0	3.1	3.2	3.6
27	Textile mills and textile product mills.....	1.6	-0.8	3.2	-1.9	76	Performing arts, spectator sports, museums, and related activities.....	4.1	4.5	3.6	5.0
28	Apparel and leather and allied products.....	-1.7	-1.1	-0.3	0.8	77	Amusements, gambling, and recreation industries.....	2.1	1.9	2.8	2.3
29	Paper products.....	-2.8	0.7	4.5	0.4	78	Accommodation and food services	3.3	3.7	4.0	4.3
30	Printing and related support activities.....	-1.7	-0.5	0.9	-1.0	79	Accommodation.....	5.5	5.5	3.7	5.5
31	Petroleum and coal products.....	11.8	65.1	18.8	15.9	80	Food services and drinking places.....	2.3	2.9	4.1	3.7
32	Chemical products.....	2.8	7.4	5.5	2.2	81	Other services, except government	3.1	2.9	4.6	5.0
33	Plastics and rubber products.....	-3.1	1.8	11.4	-2.4	82	Government	4.7	4.5	4.6	4.3
34	Wholesale trade	5.7	1.9	6.4	3.3	83	Federal	5.9	4.5	5.3	4.4
35	Retail trade	0.7	-2.5	-0.5	-1.5	84	General government.....	6.4	5.5	5.1	4.5
36	Transportation and warehousing	-0.2	1.7	4.1	2.5	85	Government enterprises.....	2.6	-2.2	6.1	3.8
37	Air transportation.....	-15.5	-8.7	3.8	-0.8	86	State and local	4.1	4.5	4.3	4.3
38	Rail transportation.....	4.6	7.1	10.7	4.3	87	General government.....	4.1	4.6	4.2	4.3
39	Water transportation.....	-3.8	5.4	-9.0	-11.0	88	Government enterprises.....	4.0	2.6	5.0	3.7
40	Truck transportation.....	3.4	2.5	2.6	0.7	89	Addenda:				
41	Transit and ground passenger transportation.....	1.9	3.8	3.8	2.2	90	Private goods-producing industries ¹	3.7	6.5	4.0	3.2
42	Pipeline transportation.....	-5.0	-18.8	20.8	4.8	91	Private services-producing industries ²	2.5	1.8	2.7	2.4
43	Other transportation and support activities.....	2.7	7.6	4.4	6.9		Information-communications-technology-producing industries ³	-6.1	-4.4	-4.1	-8.0
44	Warehousing and storage.....	4.8	-0.2	1.8	3.7						
45	Information	-2.9	-3.3	-2.3	-3.1						
46	Publishing industries (includes software).....	-3.8	-0.5	1.0	-0.4						
47	Motion picture and sound recording industries.....	3.2	9.5	1.9	-3.4						
48	Broadcasting and telecommunications.....	-3.1	-6.2	-3.7	0.8						
49	Information and data processing services.....	-3.8	-2.8	-5.6	-24.8						

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.

Table 8. Gross Output by Industry, 2004–2007

[Billions of dollars]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	21,309.0	23,102.8	24,616.3	25,808.9	50	Finance, insurance, real estate, rental, and leasing	3,686.1	4,025.7	4,321.6	4,529.5
2	Private industries	18,871.8	20,520.0	21,874.7	22,894.9	51	Finance and insurance	1,570.3	1,716.7	1,907.1	2,012.2
3	Agriculture, forestry, fishing, and hunting	318.8	317.6	316.9	367.7	52	Federal Reserve banks, credit intermediation, and related activities	652.4	686.3	747.9	762.8
4	Farms	260.5	255.8	253.8	307.0	53	Securities, commodity contracts, and investments	272.5	340.1	431.1	467.6
5	Forestry, fishing, and related activities	58.3	61.8	63.0	60.7	54	Insurance carriers and related activities	558.7	600.1	628.1	668.1
6	Mining	308.2	396.9	444.1	479.0	55	Funds, trusts, and other financial vehicles	86.7	90.2	100.0	113.7
7	Oil and gas extraction	190.2	245.8	252.2	273.1	56	Real estate and rental and leasing	2,115.8	2,309.0	2,414.5	2,517.3
8	Mining, except oil and gas	57.0	67.8	75.5	78.6	57	Real estate	1,883.7	2,055.3	2,145.7	2,231.2
9	Support activities for mining	61.0	83.2	116.4	127.3	58	Rental and leasing services and lessors of intangible assets	232.1	253.7	268.8	286.1
10	Utilities	372.4	423.2	448.4	460.9	59	Professional and business services	1,267.0	1,350.0	1,489.0	1,596.8
11	Construction	1,064.9	1,180.1	1,246.3	1,245.9	60	Professional, scientific, and technical services	1,272.1	1,379.0	1,489.0	1,596.8
12	Manufacturing	4,238.9	4,669.7	4,938.3	5,033.9	61	Legal services	234.6	247.1	263.7	279.6
13	Durable goods	2,225.9	2,401.3	2,523.0	2,537.0	62	Computer systems design and related services	167.8	180.6	194.2	216.6
14	Wood products	102.6	111.6	111.0	99.2	63	Miscellaneous professional, scientific, and technical services	869.7	951.3	1,031.0	1,100.6
15	Nonmetallic mineral products	102.2	113.8	125.6	117.9	64	Management of companies and enterprises	341.7	370.1	399.3	447.8
16	Primary metals	178.6	203.3	230.1	236.4	65	Administrative and waste management services	553.2	600.9	640.6	684.3
17	Fabricated metal products	254.5	284.7	310.8	319.9	66	Administrative and support services	493.4	535.5	569.0	609.2
18	Machinery	261.5	292.4	315.5	321.0	67	Waste management and remediation services	59.8	65.4	71.6	75.1
19	Computer and electronic products	365.0	375.3	385.3	388.0	68	Educational services, health care, and social assistance	1,479.1	1,568.1	1,660.4	1,729.4
20	Electrical equipment, appliances, and components	101.4	108.4	117.1	123.8	69	Educational services	183.5	192.7	203.0	215.3
21	Motor vehicles, bodies and trailers, and parts	487.8	494.7	493.5	477.6	70	Health care and social assistance	1,295.6	1,375.3	1,457.4	1,554.1
22	Other transportation equipment	162.8	190.0	197.5	218.6	71	Ambulatory health care services	608.3	644.2	681.0	729.5
23	Furniture and related products	76.5	82.3	84.5	79.8	72	Hospitals and nursing and residential care facilities	570.3	607.6	645.4	686.8
24	Miscellaneous manufacturing	133.0	144.8	152.2	154.8	73	Social assistance	117.1	123.6	131.0	137.8
25	Nondurable goods	2,013.0	2,268.4	2,415.3	2,496.9	74	Arts, entertainment, recreation, accommodation, and food services	771.4	817.9	874.9	923.5
26	Food and beverage and tobacco products	634.6	662.2	669.9	708.9	75	Arts, entertainment, and recreation	180.4	186.6	198.2	207.7
27	Textile mills and textile product mills	72.3	75.4	70.3	65.1	76	Performing arts, spectator sports, museums, and related activities	82.4	85.3	91.8	99.2
28	Apparel and leather and allied products	34.5	33.2	31.7	31.2	77	Amusements, gambling, and recreation industries	98.0	101.4	106.4	108.6
29	Paper products	152.1	158.4	167.2	165.8	78	Accommodation and food services	591.0	631.2	676.7	715.8
30	Printing and related support activities	93.1	96.5	99.3	101.9	79	Accommodation	157.8	172.9	187.1	200.6
31	Petroleum and coal products	319.9	453.8	530.2	579.0	80	Food services and drinking places	433.2	458.3	489.6	515.2
32	Chemical products	525.7	593.1	638.6	637.8	81	Other services, except government	507.1	537.6	572.0	599.8
33	Plastics and rubber products	180.7	195.9	208.0	207.2	82	Government	2,437.2	2,582.8	2,741.6	2,914.0
34	Wholesale trade	990.4	1,052.9	1,142.8	1,214.2	83	Federal	823.8	868.9	920.1	969.9
35	Retail trade	1,213.5	1,279.7	1,346.0	1,373.2	84	General government	734.3	779.8	824.6	869.0
36	Transportation and warehousing	651.4	708.1	757.7	781.4	85	Government enterprises	89.5	89.1	95.5	100.9
37	Air transportation	126.3	135.9	144.7	150.4	86	State and local	1,613.4	1,713.9	1,821.5	1,944.1
38	Rail transportation	50.8	59.0	67.6	70.2	87	General government	1,425.3	1,511.6	1,603.1	1,710.7
39	Water transportation	36.3	35.8	36.3	36.1	88	Government enterprises	188.1	202.3	218.4	233.3
40	Truck transportation	226.2	251.4	268.5	274.4	89	Addenda:				
41	Transit and ground passenger transportation	27.8	29.2	30.6	31.5	89	Private goods-producing industries ¹	5,930.8	6,564.3	6,945.5	7,126.5
42	Pipeline transportation	32.8	32.8	33.5	34.2	90	Private services-producing industries ²	12,941.0	13,955.7	14,929.1	15,768.5
43	Other transportation and support activities	111.5	120.8	128.7	134.0	91	Information-communications-technology-producing industries ³	908.6	962.4	1,024.1	1,092.8
44	Warehousing and storage	39.9	43.2	47.9	50.7						
45	Information	1,102.5	1,192.6	1,276.5	1,387.6						
46	Publishing industries (includes software)	256.8	268.4	281.6	303.0						
47	Motion picture and sound recording industries	86.0	90.7	94.0	99.3						
48	Broadcasting and telecommunications	640.7	695.3	737.8	800.1						
49	Information and data processing services	119.1	138.2	163.0	185.2						

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.

Table 9. Intermediate Inputs by Industry, 2004–2007

[Billions of dollars]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	9,623.1	10,680.9	11,437.9	12,001.4	50	Finance, insurance, real estate, rental, and leasing	1,307.3	1,497.7	1,635.8	1,718.3
2	Private industries	8,677.6	9,666.9	10,345.4	10,830.3	51	Finance and insurance	662.4	727.3	846.2	920.8
3	Agriculture, forestry, fishing, and hunting	176.6	184.2	195.2	199.8	52	Federal Reserve banks, credit intermediation, and related activities	194.6	190.4	229.1	258.4
4	Farms	145.8	151.6	162.7	169.8	53	Securities, commodity contracts, and investments	114.2	151.6	219.2	230.1
5	Forestry, fishing, and related activities	30.8	32.6	32.5	30.0	54	Insurance carriers and related activities	291.0	320.1	316.3	335.7
6	Mining	136.8	173.1	181.7	204.0	55	Funds, trusts, and other financial vehicles	62.6	65.1	81.5	96.7
7	Oil and gas extraction	75.9	95.3	91.6	108.4	56	Real estate and rental and leasing	644.9	770.5	789.6	797.5
8	Mining, except oil and gas	26.7	31.1	32.3	33.3	57	Real estate	516.9	627.1	647.4	644.7
9	Support activities for mining	34.3	46.7	57.7	62.2	58	Rental and leasing services and lessors of intangible assets	128.0	143.4	142.2	152.8
10	Utilities	132.1	183.7	175.7	179.5	59	Professional and business services	828.8	886.1	962.4	1,034.8
11	Construction	525.7	574.7	600.3	635.0	60	Professional, scientific, and technical services	479.4	519.6	558.4	589.0
12	Manufacturing	2,811.1	3,189.1	3,360.9	3,417.1	61	Legal services	65.9	67.3	76.2	81.3
13	Durable goods	1,418.4	1,556.2	1,623.6	1,615.0	62	Computer systems design and related services	40.9	45.7	41.8	47.3
14	Wood products	65.1	73.2	77.2	67.8	63	Miscellaneous professional, scientific, and technical services	372.6	406.6	440.4	460.4
15	Nonmetallic mineral products	52.8	60.8	67.7	63.4	64	Management of companies and enterprises	131.6	133.9	152.4	176.6
16	Primary metals	124.1	146.9	166.6	174.0	65	Administrative and waste management services	217.9	232.6	251.7	269.2
17	Fabricated metal products	139.3	160.9	179.2	179.5	66	Administrative and support services	189.0	200.3	212.2	228.0
18	Machinery	158.0	180.8	196.0	195.3	67	Waste management and remediation services	28.8	32.3	39.5	41.2
19	Computer and electronic products	239.5	241.5	240.9	241.7	68	Educational services, health care, and social assistance	562.9	598.3	634.6	682.4
20	Electrical equipment, appliances, and components	55.7	62.2	61.8	65.4	69	Educational services	75.2	79.1	81.9	85.7
21	Motor vehicles, bodies and trailers, and parts	380.9	396.5	395.2	379.1	70	Health care and social assistance	487.7	519.2	552.7	596.7
22	Other transportation equipment	91.9	109.4	109.8	122.5	71	Ambulatory health care services	201.6	205.5	214.0	231.4
23	Furniture and related products	45.3	47.6	47.9	44.4	72	Hospitals and nursing and residential care facilities	239.8	266.7	288.6	313.2
24	Miscellaneous manufacturing	65.7	76.4	81.4	81.8	73	Social assistance	46.3	47.1	50.1	52.1
25	Nondurable goods	1,392.6	1,632.9	1,737.3	1,802.1	74	Arts, entertainment, recreation, accommodation, and food services	343.9	366.1	390.0	410.2
26	Food and beverage and tobacco products	473.6	503.0	509.7	534.2	75	Arts, entertainment, and recreation	66.7	68.5	71.3	73.9
27	Textile mills and textile product mills	49.2	52.2	48.6	45.4	76	Performing arts, spectator sports, museums, and related activities	29.7	31.1	33.1	37.4
28	Apparel and leather and allied products	17.1	16.1	15.0	15.1	77	Amusements, gambling, and recreation industries	37.0	37.4	38.2	36.5
29	Paper products	101.5	108.2	110.3	115.1	78	Accommodation and food services	277.3	297.6	318.7	336.3
30	Printing and related support activities	47.6	50.1	51.8	54.1	79	Accommodation	59.3	66.8	73.3	79.7
31	Petroleum and coal products	263.3	382.8	456.6	508.6	80	Food services and drinking places	217.9	230.8	245.4	256.6
32	Chemical products	327.0	391.6	402.6	388.6	81	Other services, except government	233.2	250.1	272.5	284.2
33	Plastics and rubber products	113.4	128.8	142.6	141.0	82	Government	945.5	1,014.0	1,092.5	1,171.0
34	Wholesale trade	303.7	330.4	369.5	408.9	83	Federal	344.4	367.0	392.5	415.9
35	Retail trade	436.6	455.0	479.5	480.7	84	General government	321.7	341.5	364.4	384.7
36	Transportation and warehousing	306.8	343.4	370.3	374.2	85	Government enterprises	22.7	25.4	28.0	31.1
37	Air transportation	77.1	87.6	94.4	95.2	86	State and local	601.1	647.0	700.0	755.2
38	Rail transportation	21.0	25.4	28.6	29.6	87	General government	489.5	525.0	565.9	611.7
39	Water transportation	26.8	25.9	25.5	25.4	88	Government enterprises	111.6	122.0	134.1	143.4
40	Truck transportation	114.8	133.0	146.0	146.8		Addenda:				
41	Transit and ground passenger transportation	10.2	11.3	12.3	12.2	89	Private goods-producing industries ¹	3,650.2	4,121.1	4,338.1	4,455.9
42	Pipeline transportation	22.1	23.3	22.1	22.2	90	Private services-producing industries ²	5,027.3	5,545.8	6,007.3	6,374.4
43	Other transportation and support activities	26.1	29.2	30.9	32.5	91	Information-communications-technology-producing industries ³	468.2	488.8	527.6	576.8
44	Warehousing and storage	8.7	7.7	10.5	10.4						
45	Information	571.9	634.8	716.9	801.3						
46	Publishing industries (includes software)	126.0	125.1	147.3	164.2						
47	Motion picture and sound recording industries	45.8	48.4	51.1	55.8						
48	Broadcasting and telecommunications	338.4	384.9	420.8	457.7						
49	Information and data processing services	61.7	76.5	97.7	123.5						

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.

Table 10. Chain-Type Quantity Indexes for Gross Output by Industry, 2004–2007

[2000=100]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	107.293	111.628	114.881	116.903	50	Finance, insurance, real estate, rental, and leasing	109.603	116.956	122.758	125.646
2	Private industries	106.931	111.749	115.215	117.211	51	Finance and insurance	105.408	113.421	124.122	127.538
3	Agriculture, forestry, fishing, and hunting	105.601	108.118	107.744	106.987	52	Federal Reserve banks, credit intermediation, and related activities.....	110.089	114.234	120.791	120.644
4	Farms	103.892	106.787	105.526	107.264	53	Securities, commodity contracts, and investments	90.737	113.424	145.611	152.669
5	Forestry, fishing, and related activities	113.388	114.158	117.736	105.216	54	Insurance carriers and related activities	112.023	116.920	119.934	124.635
6	Mining	101.053	102.196	107.138	110.065	55	Funds, trusts, and other financial vehicles.....	98.161	101.264	114.514	123.363
7	Oil and gas extraction.....	96.898	92.563	92.948	94.795	56	Real estate and rental and leasing	112.996	119.833	121.816	124.296
8	Mining, except oil and gas.....	99.346	104.220	104.486	101.586	57	Real estate	113.896	120.886	122.618	124.726
9	Support activities for mining.....	120.023	139.689	168.652	182.245	58	Rental and leasing services and lessors of intangible assets	106.337	112.029	115.904	121.197
10	Utilities	98.625	100.044	100.743	101.170	59	Professional and business services	110.922	116.356	121.414	127.441
11	Construction	104.480	106.692	104.698	100.289	60	Professional, scientific, and technical services	116.300	122.928	129.788	137.662
12	Manufacturing	97.211	100.985	102.354	101.020	61	Legal services	110.490	110.790	112.733	113.085
13	Durable goods.....	96.071	101.107	103.513	102.852	62	Computer systems design and related services.....	100.681	108.270	114.723	126.949
14	Wood products.....	96.547	104.212	105.031	96.713	63	Miscellaneous professional, scientific, and technical services.....	121.810	130.130	138.610	147.913
15	Nonmetallic mineral products.....	100.479	104.411	106.497	98.093	64	Management of companies and enterprises	100.920	102.111	105.055	109.346
16	Primary metals.....	96.970	99.883	97.849	95.439	65	Administrative and waste management services	105.554	111.260	113.982	117.388
17	Fabricated metal products.....	88.757	93.884	98.390	97.226	66	Administrative and support services.....	106.219	111.798	114.255	118.028
18	Machinery.....	88.987	95.725	100.060	98.618	67	Waste management and remediation services.....	100.158	106.837	111.620	112.174
19	Computer and electronic products.....	96.002	102.603	110.288	118.146	68	Educational services, health care, and social assistance	117.599	120.709	124.190	128.013
20	Electrical equipment, appliances, and components.....	81.281	82.879	82.854	83.742	69	Educational services	109.676	109.997	110.936	113.898
21	Motor vehicles, bodies and trailers, and parts.....	105.261	106.388	106.341	101.785	70	Health care and social assistance	118.775	122.315	126.193	130.150
22	Other transportation equipment.....	94.369	106.432	106.790	115.884	71	Ambulatory health care services	123.421	127.543	132.544	137.119
23	Furniture and related products.....	98.184	101.980	101.530	93.871	72	Hospitals and nursing and residential care facilities.....	113.115	115.886	118.536	121.776
24	Miscellaneous manufacturing.....	107.389	114.393	117.606	117.103	73	Social assistance.....	123.797	128.400	133.086	137.710
25	Nondurable goods.....	98.677	101.075	101.366	99.355	74	Arts, entertainment, recreation, accommodation, and food services	108.271	110.890	114.890	116.981
26	Food and beverage and tobacco products.....	100.360	102.916	104.158	103.014	75	Arts, entertainment, and recreation	108.846	108.960	112.082	113.939
27	Textile mills and textile product mills.....	85.308	85.940	77.712	71.010	76	Performing arts, spectator sports, museums, and related activities.....	108.938	108.155	112.618	116.930
28	Apparel and leather and allied products.....	51.719	49.523	46.871	45.350	77	Amusements, gambling, and recreation industries.....	108.813	109.686	111.663	111.402
29	Paper products.....	92.401	91.982	92.046	88.600	78	Accommodation and food services	108.107	111.485	115.751	117.913
30	Printing and related support activities.....	87.679	89.060	89.418	91.039	79	Accommodation.....	104.882	109.638	114.570	117.817
31	Petroleum and coal products.....	105.280	110.877	110.498	109.630	80	Food services and drinking places	109.379	112.231	116.240	117.981
32	Chemical products.....	107.212	109.816	111.506	107.421	81	Other services, except government	104.872	107.936	110.642	112.066
33	Plastics and rubber products	98.164	99.113	98.933	98.110	82	Government	110.477	110.984	112.574	114.813
34	Wholesale trade	110.042	114.290	117.829	121.591	83	Federal	118.578	119.464	120.970	122.934
35	Retail trade	116.583	123.243	128.489	131.217	84	General government.....	122.461	123.649	125.231	127.251
36	Transportation and warehousing	103.214	106.033	108.348	108.500	85	Government enterprises.....	95.083	94.019	95.044	96.679
37	Air transportation.....	118.407	119.902	119.666	121.580	86	State and local	106.765	107.099	108.726	111.088
38	Rail transportation.....	106.649	115.230	122.295	122.590	87	General government.....	106.661	106.939	108.282	110.470
39	Water transportation.....	106.100	98.063	98.753	99.162	88	Government enterprises.....	107.572	108.332	112.114	115.810
40	Truck transportation.....	95.335	100.879	103.874	103.963	89	Addenda:				
41	Transit and ground passenger transportation.....	98.183	98.261	98.898	98.966	90	Private goods-producing industries ¹	98.965	102.260	103.181	101.596
42	Pipeline transportation.....	108.647	103.277	98.277	95.941	91	Private services-producing industries ²	110.915	116.523	121.356	125.320
43	Other transportation and support activities.....	99.833	100.332	102.239	100.528		Information-communications-technology-producing industries ³	103.436	111.104	119.755	132.545
44	Warehousing and storage	110.603	118.432	128.154	131.322						
45	Information	115.944	126.418	135.361	147.967						
46	Publishing industries (includes software).....	106.966	110.973	114.622	122.760						
47	Motion picture and sound recording industries.....	101.869	100.308	101.533	108.579						
48	Broadcasting and telecommunications	118.626	131.931	140.900	150.770						
49	Information and data processing services	137.210	160.283	192.107	241.455						

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.

Table 10a. Percent Changes in Chain-Type Quantity Indexes for Gross Output by Industry, 2004–2007

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	3.9	4.0	2.9	1.8	50	Finance, insurance, real estate, rental, and leasing	5.9	6.7	5.0	2.4
2	Private industries	4.2	4.5	3.1	1.7	51	Finance and insurance	6.1	7.6	9.4	2.8
3	Agriculture, forestry, fishing, and hunting	2.5	2.4	-0.3	-0.7	52	Federal Reserve banks, credit intermediation, and related activities.....	3.3	3.8	5.7	-0.1
4	Farms	1.7	2.8	-1.2	1.6	53	Securities, commodity contracts, and investments.....	9.5	25.0	28.4	4.8
5	Forestry, fishing, and related activities	5.9	0.7	3.1	-10.6	54	Insurance carriers and related activities.....	6.6	4.4	2.6	3.9
6	Mining	3.2	1.1	4.8	2.7	55	Funds, trusts, and other financial vehicles	15.1	3.2	13.1	7.7
7	Oil and gas extraction.....	-1.1	-4.5	0.4	2.0	56	Real estate and rental and leasing	5.8	6.1	1.7	2.0
8	Mining, except oil and gas.....	4.1	4.9	0.3	-2.8	57	Real estate	6.0	6.1	1.4	1.7
9	Support activities for mining.....	16.9	16.4	20.7	8.1	58	Rental and leasing services and lessors of intangible assets	3.7	5.4	3.5	4.6
10	Utilities	-0.3	1.4	0.7	0.4	59	Professional and business services	5.3	4.9	4.3	5.0
11	Construction	4.3	2.1	-1.9	-4.2	60	Professional, scientific, and technical services	6.6	5.7	5.6	6.1
12	Manufacturing	2.2	3.9	1.4	-1.3	61	Legal services	0.0	0.3	1.8	0.3
13	Durable goods.....	2.0	5.2	2.4	-0.6	62	Computer systems design and related services.....	3.8	7.5	6.0	10.7
14	Wood products	1.9	7.9	0.8	-7.9	63	Miscellaneous professional, scientific, and technical services	9.0	6.8	6.5	6.7
15	Nonmetallic mineral products.....	3.0	3.9	2.0	-7.9	64	Management of companies and enterprises	3.5	1.2	2.9	4.1
16	Primary metals.....	9.8	3.0	-2.0	-2.5	65	Administrative and waste management services	3.7	5.4	2.4	3.0
17	Fabricated metal products.....	-0.9	5.8	4.8	-1.2	66	Administrative and support services.....	3.9	5.3	2.2	3.3
18	Machinery	3.6	7.6	4.5	-1.4	67	Waste management and remediation services	1.5	6.7	4.5	0.5
19	Computer and electronic products	8.4	6.9	7.5	7.1	68	Educational services, health care, and social assistance	3.2	2.6	2.9	3.1
20	Electrical equipment, appliances, and components.....	0.5	2.0	0.0	1.1	69	Educational services	1.4	0.3	0.9	2.7
21	Motor vehicles, bodies and trailers, and parts.....	-0.9	1.1	0.0	-4.3	70	Health care and social assistance	3.4	3.0	3.2	3.1
22	Other transportation equipment	-5.1	12.8	0.3	8.5	71	Ambulatory health care services.....	5.2	3.3	3.9	3.5
23	Furniture and related products	2.2	3.9	-0.4	-7.5	72	Hospitals and nursing and residential care facilities.....	1.4	2.4	2.3	2.7
24	Miscellaneous manufacturing.....	-1.0	6.5	2.8	-0.4	73	Social assistance.....	4.2	3.7	3.6	3.5
25	Nondurable goods.....	2.3	2.4	0.3	-2.0	74	Arts, entertainment, recreation, accommodation, and food services	3.4	2.4	3.6	1.8
26	Food and beverage and tobacco products	0.8	2.5	1.2	-1.1	75	Arts, entertainment, and recreation	2.2	0.1	2.9	1.7
27	Textile mills and textile product mills.....	-1.6	0.7	-9.6	-8.6	76	Performing arts, spectator sports, museums, and related activities.....	0.5	-0.7	4.1	3.8
28	Apparel and leather and allied products.....	-12.7	-4.2	-5.4	-3.2	77	Amusements, gambling, and recreation industries.....	3.5	0.8	1.8	-0.2
29	Paper products.....	0.2	-0.5	0.1	-3.7	78	Accommodation and food services	3.9	3.1	3.8	1.9
30	Printing and related support activities.....	0.8	1.6	0.4	1.8	79	Accommodation.....	5.6	4.5	4.5	2.8
31	Petroleum and coal products.....	7.9	5.3	-0.3	-0.8	80	Food services and drinking places.....	3.2	2.6	3.6	1.5
32	Chemical products	4.5	2.4	1.5	-3.7	81	Other services, except government	2.7	2.9	2.5	1.3
33	Plastics and rubber products.....	0.9	1.0	-0.2	-0.8	82	Government	1.3	0.5	1.4	2.0
34	Wholesale trade	4.6	3.9	3.1	3.2	83	Federal	3.4	0.7	1.3	1.6
35	Retail trade	4.7	5.7	4.3	2.1	84	General government.....	3.8	1.0	1.3	1.6
36	Transportation and warehousing	6.3	2.7	2.2	0.1	85	Government enterprises.....	0.6	-1.1	1.1	1.7
37	Air transportation.....	12.5	1.3	-0.2	1.6	86	State and local	0.2	0.3	1.5	2.2
38	Rail transportation.....	3.4	8.0	6.1	0.2	87	General government.....	0.2	0.3	1.3	2.0
39	Water transportation.....	14.7	-7.6	0.7	0.4	88	Government enterprises.....	0.6	0.7	3.5	3.3
40	Truck transportation.....	6.6	5.8	3.0	0.1	89	Addenda:				
41	Transit and ground passenger transportation.....	-0.3	0.1	0.6	0.1	90	Private goods-producing industries ¹	2.6	3.3	0.9	-1.5
42	Pipeline transportation	-0.1	-4.9	-4.8	-2.4	91	Private services-producing industries ²	5.0	5.1	4.1	3.3
43	Other transportation and support activities	4.8	0.5	1.9	-1.7		Information-communications-technology-producing industries ³	8.4	7.4	7.8	10.7
44	Warehousing and storage	-2.2	7.1	8.2	2.5						
45	Information	7.6	9.0	7.1	9.3						
46	Publishing industries (includes software).....	7.2	3.7	3.3	7.1						
47	Motion picture and sound recording industries	-0.6	-1.5	1.2	6.9						
48	Broadcasting and telecommunications.....	7.2	11.2	6.8	7.0						
49	Information and data processing services.....	18.4	16.8	19.9	25.7						

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.

Table 11. Chain-Type Price Indexes for Gross Output by Industry, 2004–2007

[2000=100]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	109.205	113.800	117.822	121.393	50	Finance, insurance, real estate, rental, and leasing	109.545	112.116	114.669	117.423
2	Private industries	108.355	112.738	116.566	119.926	51	Finance and insurance	107.243	108.964	110.611	113.582
3	Agriculture, forestry, fishing, and hunting	118.718	115.513	115.655	135.158	52	Federal Reserve banks, credit intermediation, and related activities.....	111.012	112.536	115.983	118.446
4	Farms	123.150	117.644	118.156	140.584	53	Securities, commodity contracts, and investments	88.023	87.907	86.794	89.779
5	Forestry, fishing, and related activities	101.442	106.806	105.586	113.786	54	Insurance carriers and related activities	116.534	119.927	122.359	125.251
6	Mining	141.278	179.901	192.007	201.601	55	Funds, trusts, and other financial vehicles.....	102.514	103.436	101.404	107.008
7	Oil and gas extraction.....	142.648	193.014	197.191	209.372	56	Real estate and rental and leasing	111.390	114.623	117.911	120.477
8	Mining, except oil and gas.....	120.563	136.742	151.917	162.716	57	Real estate	112.066	115.204	118.574	121.216
9	Support activities for mining.....	165.598	194.140	224.753	227.481	58	Rental and leasing services and lessors of intangible assets.....	106.386	110.353	113.017	115.019
10	Utilities	118.201	132.413	139.338	142.624	59	Professional and business services	107.728	111.371	114.854	118.077
11	Construction	118.317	128.400	138.184	144.205	60	Professional, scientific, and technical services	105.531	108.231	110.687	111.911
12	Manufacturing	105.214	111.573	116.412	120.234	61	Legal services.....	117.066	122.948	128.970	136.314
13	Durable goods.....	99.518	102.011	104.691	105.949	62	Computer systems design and related services.....	96.546	96.606	98.076	98.827
14	Wood products.....	112.961	113.831	112.304	109.078	63	Miscellaneous professional, scientific, and technical services.....	104.616	107.124	108.993	109.030
15	Nonmetallic mineral products.....	105.992	113.633	122.963	125.258	64	Management of companies and enterprises	112.638	120.575	126.444	136.233
16	Primary metals.....	118.870	131.324	151.752	159.862	65	Administrative and waste management services	110.011	113.377	117.973	123.369
17	Fabricated metal products.....	108.653	114.893	119.708	124.672	66	Administrative and support services.....	109.143	112.560	117.029	121.289
18	Machinery.....	104.350	108.476	111.960	115.586	67	Waste management and remediation services.....	117.527	120.443	126.144	131.726
19	Computer and electronic products.....	75.923	73.041	69.761	65.585	68	Educational services, health care, and social assistance	113.327	117.047	120.466	124.536
20	Electrical equipment, appliances, and components.....	102.498	107.509	116.090	121.456	69	Educational services	119.093	124.727	130.255	134.539
21	Motor vehicles, bodies and trailers, and parts.....	99.275	99.616	99.416	100.515	70	Health care and social assistance	112.529	115.995	119.140	123.181
22	Other transportation equipment.....	110.007	113.819	117.926	120.285	71	Ambulatory health care services	109.236	111.947	113.888	117.916
23	Furniture and related products.....	105.263	109.056	112.423	114.817	72	Hospitals and nursing and residential care facilities.....	117.262	121.948	126.629	131.180
24	Miscellaneous manufacturing.....	105.361	107.650	110.071	112.439	73	Social assistance.....	107.151	109.023	111.547	113.376
25	Nondurable goods.....	112.317	123.563	131.183	138.364	74	Arts, entertainment, recreation, accommodation, and food services	111.317	115.231	118.971	123.345
26	Food and beverage and tobacco products.....	113.509	115.500	115.449	123.527	75	Arts, entertainment, and recreation	112.695	116.443	120.204	123.952
27	Textile mills and textile product mills.....	100.356	103.847	107.040	108.582	76	Performing arts, spectator sports, museums, and related activities.....	114.783	119.596	123.660	128.639
28	Apparel and leather and allied products.....	100.411	100.894	101.964	103.579	77	Amusements, gambling, and recreation industries.....	110.956	113.841	117.355	120.076
29	Paper products.....	101.390	106.074	111.879	115.227	78	Accommodation and food services	110.894	114.858	118.591	123.144
30	Printing and related support activities.....	102.714	104.734	107.396	108.280	79	Accommodation.....	109.320	114.593	118.652	123.747
31	Petroleum and coal products.....	131.900	177.656	208.319	229.283	80	Food services and drinking places.....	111.456	114.928	118.536	122.880
32	Chemical products.....	112.059	123.430	130.876	135.678	81	Other services, except government	112.911	116.296	120.706	124.974
33	Plastics and rubber products.....	105.433	113.169	120.388	120.926	82	Government	116.179	122.559	128.255	133.662
34	Wholesale trade	103.787	106.233	111.844	115.158	83	Federal	117.342	122.849	128.469	133.261
35	Retail trade	102.944	102.693	103.607	103.503	84	General government.....	117.759	123.856	129.318	134.117
36	Transportation and warehousing	106.445	112.633	117.946	121.458	85	Government enterprises.....	113.596	114.359	121.246	125.968
37	Air transportation.....	87.500	92.995	99.202	101.493	86	State and local	115.639	122.462	128.200	133.917
38	Rail transportation.....	111.595	119.954	129.479	134.133	87	General government.....	115.880	122.578	128.379	134.287
39	Water transportation.....	118.509	126.619	127.290	126.031	88	Government enterprises.....	113.820	121.568	126.834	131.174
40	Truck transportation.....	111.287	116.919	121.246	123.807		Addenda:				
41	Transit and ground passenger transportation.....	111.972	117.584	122.701	126.128	89	Private goods-producing industries ¹	109.437	117.223	122.924	128.094
42	Pipeline transportation.....	112.700	118.536	127.364	133.114	90	Private services-producing industries ²	107.917	110.777	113.784	116.380
43	Other transportation and support activities.....	109.843	118.411	123.817	131.081	91	Information-communications-technology-producing industries ³	87.779	86.559	85.451	82.387
44	Warehousing and storage	110.438	111.812	114.360	118.188						
45	Information	99.140	98.352	98.313	97.766						
46	Publishing industries (includes software).....	99.115	99.861	101.418	101.914						
47	Motion picture and sound recording industries.....	109.749	117.478	120.341	118.812						
48	Broadcasting and telecommunications.....	97.335	94.985	94.378	95.638						
49	Information and data processing services.....	101.885	101.229	99.646	90.062						

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.

Table 11a. Percent Changes in Chain-Type Price Indexes for Gross Output by Industry, 2004–2007

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	3.8	4.2	3.5	3.0	50	Finance, insurance, real estate, rental, and leasing	2.9	2.3	2.3	2.4
2	Private industries	3.7	4.0	3.4	2.9	51	Finance and insurance	3.3	1.6	1.5	2.7
3	Agriculture, forestry, fishing, and hunting	11.2	-2.7	0.1	16.9	52	Federal Reserve banks, credit intermediation, and related activities	2.7	1.4	3.1	2.1
4	Farms	12.4	-4.5	0.4	19.0	53	Securities, commodity contracts, and investments	1.4	-0.1	-1.3	3.4
5	Forestry, fishing, and related activities	6.1	5.3	-1.1	7.8	54	Insurance carriers and related activities	5.1	2.9	2.0	2.4
6	Mining	14.9	27.3	6.7	5.0	55	Funds, trusts, and other financial vehicles	2.7	0.9	-2.0	5.5
7	Oil and gas extraction	20.7	35.3	2.2	6.2	56	Real estate and rental and leasing	2.6	2.9	2.9	2.2
8	Mining, except oil and gas	9.1	13.4	11.1	7.1	57	Real estate	2.6	2.8	2.9	2.2
9	Support activities for mining	3.7	17.2	15.8	1.2	58	Rental and leasing services and lessors of intangible assets	2.8	3.7	2.4	1.8
10	Utilities	5.1	12.0	5.2	2.4	59	Professional and business services	2.6	3.4	3.1	2.8
11	Construction	6.7	8.5	7.6	4.4	60	Professional, scientific, and technical services	0.8	2.6	2.3	1.1
12	Manufacturing	4.9	6.0	4.3	3.3	61	Legal services	4.8	5.0	4.9	5.7
13	Durable goods	3.2	2.5	2.6	1.2	62	Computer systems design and related services	-1.7	0.1	1.5	0.8
14	Wood products	11.4	0.8	-1.3	-2.9	63	Miscellaneous professional, scientific, and technical services	0.2	2.4	1.7	0.0
15	Nonmetallic mineral products	3.4	7.2	8.2	1.9	64	Management of companies and enterprises	8.7	7.0	4.9	7.7
16	Primary metals	20.4	10.5	15.6	5.3	65	Administrative and waste management services	3.3	3.1	4.1	3.7
17	Fabricated metal products	6.9	5.7	4.2	4.1	66	Administrative and support services	3.0	3.1	4.0	3.6
18	Machinery	2.3	4.0	3.2	3.2	67	Waste management and remediation services	6.4	2.5	4.7	4.4
19	Computer and electronic products	-4.1	-3.8	-4.5	-6.0	68	Educational services, health care, and social assistance	3.3	3.3	2.9	3.4
20	Electrical equipment, appliances, and components	3.8	4.9	8.0	4.6	69	Educational services	4.8	4.7	4.4	3.3
21	Motor vehicles, bodies and trailers, and parts	1.1	0.3	-0.2	1.1	70	Health care and social assistance	3.1	3.1	2.7	3.4
22	Other transportation equipment	3.6	3.5	3.6	2.0	71	Ambulatory health care services	2.5	2.5	1.7	3.5
23	Furniture and related products	1.8	3.6	3.1	2.1	72	Hospitals and nursing and residential care facilities	4.1	4.0	3.8	3.6
24	Miscellaneous manufacturing	1.6	2.2	2.2	2.2	73	Social assistance	1.4	1.7	2.3	1.6
25	Nondurable goods	6.7	10.0	6.2	5.5	74	Arts, entertainment, recreation, accommodation, and food services	3.4	3.5	3.2	3.7
26	Food and beverage and tobacco products	5.0	1.8	0.0	7.0	75	Arts, entertainment, and recreation	3.1	3.3	3.2	3.1
27	Textile mills and textile product mills	1.6	3.5	3.1	1.4	76	Performing arts, spectator sports, museums, and related activities	3.7	4.2	3.4	4.0
28	Apparel and leather and allied products	0.3	0.5	1.1	1.6	77	Amusements, gambling, and recreation industries	2.6	2.6	3.1	2.3
29	Paper products	2.6	4.6	5.5	3.0	78	Accommodation and food services	3.5	3.6	3.3	3.8
30	Printing and related support activities	0.6	2.0	2.5	0.8	79	Accommodation	4.7	4.8	3.5	4.3
31	Petroleum and coal products	22.1	34.7	17.3	10.1	80	Food services and drinking places	3.1	3.1	3.1	3.7
32	Chemical products	6.1	10.1	6.0	3.7	81	Other services, except government	2.8	3.0	3.8	3.5
33	Plastics and rubber products	2.7	7.3	6.4	0.4	82	Government	4.6	5.5	4.6	4.2
34	Wholesale trade	4.9	2.4	5.3	3.0	83	Federal	5.0	4.7	4.6	3.7
35	Retail trade	1.8	-0.2	0.9	-0.1	84	General government	5.2	5.2	4.4	3.7
36	Transportation and warehousing	2.4	5.8	4.7	3.0	85	Government enterprises	3.1	0.7	6.0	3.9
37	Air transportation	-2.8	6.3	6.7	2.3	86	State and local	4.5	5.9	4.7	4.5
38	Rail transportation	5.1	7.5	7.9	3.6	87	General government	4.4	5.8	4.7	4.6
39	Water transportation	1.0	6.8	0.5	-1.0	88	Government enterprises	4.9	6.8	4.3	3.4
40	Truck transportation	3.9	5.1	3.7	2.1	89	Addenda:				
41	Transit and ground passenger transportation	3.1	5.0	4.4	2.8	90	Private goods-producing industries ¹	6.0	7.1	4.9	4.2
42	Pipeline transportation	4.1	5.2	7.4	4.5	91	Private services-producing industries ²	2.7	2.7	2.7	2.3
43	Other transportation and support activities	3.2	7.8	4.6	5.9		Information-communications-technology-producing industries ³	-2.5	-1.4	-1.3	-3.6
44	Warehousing and storage	4.7	1.2	2.3	3.3						
45	Information	-0.7	-0.8	0.0	-0.6						
46	Publishing industries (includes software)	-1.3	0.8	1.6	0.5						
47	Motion picture and sound recording industries	2.9	7.0	2.4	-1.3						
48	Broadcasting and telecommunications	-0.8	-2.4	-0.6	1.3						
49	Information and data processing services	-1.4	-0.6	-1.6	-9.6						

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.

Table 12. Chain-Type Quantity Indexes for Intermediate Inputs by Industry, 2004–2007

[2000=100]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	105.789	111.161	114.564	116.311	50	Finance, insurance, real estate, rental, and leasing	108.331	120.551	128.303	132.008
2	Private industries	104.331	110.197	113.597	115.154	51	Finance and insurance	98.173	105.545	120.027	127.396
3	Agriculture, forestry, fishing, and hunting	100.483	98.459	101.516	95.530	52	Federal Reserve banks, credit intermediation, and related activities.....	86.623	82.860	97.453	107.792
4	Farms	97.213	95.652	98.093	94.748	53	Securities, commodity contracts, and investments	67.805	88.423	126.036	127.869
5	Forestry, fishing, and related activities	119.638	114.975	121.616	99.657	54	Insurance carriers and related activities	138.133	148.455	142.380	147.924
6	Mining	118.162	127.151	128.974	137.418	55	Funds, trusts, and other financial vehicles.....	92.840	95.469	117.777	135.383
7	Oil and gas extraction.....	102.675	104.052	98.727	110.568	56	Real estate and rental and leasing	121.375	139.731	139.127	138.274
8	Mining, except oil and gas.....	113.568	119.412	116.742	114.797	57	Real estate	120.523	140.582	140.917	137.995
9	Support activities for mining.....	175.652	218.494	255.602	261.928	58	Rental and leasing services and lessors of intangible assets	124.993	136.186	131.601	139.554
10	Utilities	79.088	90.070	90.147	89.495	59	Professional and business services	116.409	120.920	128.071	135.806
11	Construction	113.897	119.419	120.114	124.184	60	Professional, scientific, and technical services	126.303	133.815	140.857	147.034
12	Manufacturing	94.006	99.068	98.538	95.370	61	Legal services	135.881	135.512	150.120	158.488
13	Durable goods.....	91.819	96.484	95.853	92.446	62	Computer systems design and related services.....	86.432	95.466	86.335	96.991
14	Wood products.....	96.022	105.607	110.437	95.457	63	Miscellaneous professional, scientific, and technical services.....	131.475	140.093	148.511	153.597
15	Nonmetallic mineral products.....	96.104	103.286	109.057	98.989	64	Management of companies and enterprises	104.729	103.587	114.536	131.437
16	Primary metals.....	95.286	103.536	102.411	99.956	65	Administrative and waste management services	105.129	107.587	112.628	117.633
17	Fabricated metal products.....	87.338	94.754	98.384	94.347	66	Administrative and support services.....	106.308	108.994	112.119	118.091
18	Machinery.....	85.481	92.964	95.984	91.753	67	Waste management and remediation services.....	97.701	98.823	114.457	114.185
19	Computer and electronic products.....	80.140	79.704	78.545	78.625	68	Educational services, health care, and social assistance	120.262	123.080	126.008	131.889
20	Electrical equipment, appliances, and components.....	73.108	76.312	69.342	70.950	69	Educational services	111.555	112.799	112.300	114.350
21	Motor vehicles, bodies and trailers, and parts.....	104.765	105.505	101.826	95.260	70	Health care and social assistance	121.714	124.797	128.304	134.832
22	Other transportation equipment.....	93.513	107.192	103.355	112.126	71	Ambulatory health care services	130.233	127.849	128.820	136.121
23	Furniture and related products.....	102.057	103.376	100.141	91.456	72	Hospitals and nursing and residential care facilities.....	115.642	123.914	129.353	136.284
24	Miscellaneous manufacturing.....	102.823	113.665	115.223	111.878	73	Social assistance.....	120.175	117.311	120.596	121.878
25	Nondurable goods.....	96.541	102.032	101.601	98.651	74	Arts, entertainment, recreation, accommodation, and food services	108.471	111.546	115.806	118.054
26	Food and beverage and tobacco products.....	101.924	106.206	106.396	102.013	75	Arts, entertainment, and recreation	103.799	102.715	103.471	104.815
27	Textile mills and textile product mills.....	84.217	84.639	76.471	69.399	76	Performing arts, spectator sports, museums, and related activities.....	103.632	104.448	107.912	119.103
28	Apparel and leather and allied products.....	40.095	36.841	33.573	32.891	77	Amusements, gambling, and recreation industries.....	103.991	101.376	99.956	93.407
29	Paper products.....	90.095	90.185	86.755	86.854	78	Accommodation and food services	109.659	113.793	118.949	121.429
30	Printing and related support activities.....	84.719	85.598	84.971	86.549	79	Accommodation.....	116.455	126.439	134.404	142.616
31	Petroleum and coal products.....	98.990	110.741	112.908	115.124	80	Food services and drinking places	107.934	110.589	115.031	116.052
32	Chemical products.....	102.120	109.492	105.847	97.707	81	Other services, except government	109.970	114.383	121.078	123.878
33	Plastics and rubber products	95.865	98.482	104.815	101.815	82	Government	121.607	121.746	125.204	128.937
34	Wholesale trade	104.149	109.585	119.053	128.729	83	Federal	146.318	148.450	153.172	157.753
35	Retail trade	116.437	116.676	118.927	116.339	84	General government.....	150.036	152.081	156.793	161.051
36	Transportation and warehousing	95.399	96.658	98.895	96.584	85	Government enterprises.....	108.083	111.061	115.815	123.390
37	Air transportation.....	105.958	103.439	102.948	99.724	86	State and local	110.723	110.011	112.925	116.286
38	Rail transportation.....	113.573	127.540	137.358	138.534	87	General government.....	109.278	108.500	110.600	113.735
39	Water transportation.....	116.667	104.878	98.716	95.007	88	Government enterprises.....	117.593	117.191	123.917	128.354
40	Truck transportation.....	87.519	94.313	98.896	96.244	89	Addenda:				
41	Transit and ground passenger transportation.....	86.704	90.116	93.218	88.894	89	Private goods-producing industries ¹	97.512	102.425	102.285	100.213
42	Pipeline transportation	103.116	92.442	86.289	82.729	90	Private services-producing industries ²	109.708	116.349	122.761	127.492
43	Other transportation and support activities	76.124	78.385	78.933	80.792	91	Information-communications-technology-producing industries ³	89.299	91.827	97.648	106.064
44	Warehousing and storage	102.359	83.874	110.599	107.454						
45	Information	110.497	120.793	133.856	147.573						
46	Publishing industries (includes software).....	97.894	95.228	109.743	120.878						
47	Motion picture and sound recording industries	93.392	94.011	96.586	104.946						
48	Broadcasting and telecommunications	116.042	130.721	140.421	150.129						
49	Information and data processing services	127.715	156.154	196.443	246.863						

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.

Table 12a. Percent Changes in Chain-Type Quantity Indexes for Intermediate Inputs by Industry, 2004–2007

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	4.4	5.1	3.1	1.5	50	Finance, insurance, real estate, rental, and leasing	11.8	11.3	6.4	2.9
2	Private industries	4.6	5.6	3.1	1.4	51	Finance and insurance	13.9	7.5	13.7	6.1
3	Agriculture, forestry, fishing, and hunting	-0.5	-2.0	3.1	-5.9	52	Federal Reserve banks, credit intermediation, and related activities	11.6	-4.3	17.6	10.6
4	Farms	-2.5	-1.6	2.6	-3.4	53	Securities, commodity contracts, and investments	13.1	30.4	42.5	1.5
5	Forestry, fishing, and related activities	10.2	-3.9	5.8	-18.1	54	Insurance carriers and related activities	16.2	7.5	-4.1	3.9
6	Mining	6.0	7.6	1.4	6.5	55	Funds, trusts, and other financial vehicles	12.3	2.8	23.4	14.9
7	Oil and gas extraction	1.9	1.3	-5.1	12.0	56	Real estate and rental and leasing	9.7	15.1	-0.4	-0.6
8	Mining, except oil and gas	8.8	5.1	-2.2	-1.7	57	Real estate	9.3	16.6	0.2	-2.1
9	Support activities for mining	13.5	24.4	17.0	2.5	58	Rental and leasing services and lessors of intangible assets	11.4	9.0	-3.4	6.0
10	Utilities	-10.0	13.9	0.1	-0.7	59	Professional and business services	7.5	3.9	5.9	6.0
11	Construction	8.7	4.8	0.6	3.4	60	Professional, scientific, and technical services	4.5	5.9	5.3	4.4
12	Manufacturing	0.4	5.4	-0.5	-3.2	61	Legal services	-7.0	-0.3	10.8	5.6
13	Durable goods	-0.1	5.1	-0.7	-3.6	62	Computer systems design and related services	1.0	10.5	-9.6	12.3
14	Wood products	2.4	10.0	4.6	-13.6	63	Miscellaneous professional, scientific, and technical services	7.2	6.6	6.0	3.4
15	Nonmetallic mineral products	-0.2	7.5	5.6	-9.2	64	Management of companies and enterprises	19.1	-1.1	10.6	14.8
16	Primary metals	7.6	8.7	-1.1	-2.4	65	Administrative and waste management services	7.9	2.3	4.7	4.4
17	Fabricated metal products	-5.9	8.5	3.8	-4.1	66	Administrative and support services	8.2	2.5	2.9	5.3
18	Machinery	-2.0	8.8	3.2	-4.4	67	Waste management and remediation services	5.8	1.1	15.8	-0.2
19	Computer and electronic products	4.6	-0.5	-1.5	0.1	68	Educational services, health care, and social assistance	3.0	2.3	2.4	4.7
20	Electrical equipment, appliances, and components	7.9	4.4	-9.1	2.3	69	Educational services	0.7	1.1	-0.4	1.8
21	Motor vehicles, bodies and trailers, and parts	1.5	0.7	-3.5	-6.4	70	Health care and social assistance	3.4	2.5	2.8	5.1
22	Other transportation equipment	-14.5	14.6	-3.6	8.5	71	Ambulatory health care services	9.9	-1.8	0.8	5.7
23	Furniture and related products	6.3	1.3	-3.1	-8.7	72	Hospitals and nursing and residential care facilities	-1.6	7.2	4.4	5.4
24	Miscellaneous manufacturing	-10.0	10.5	1.4	-2.9	73	Social assistance	3.5	-2.4	2.8	1.1
25	Nondurable goods	1.0	5.7	-0.4	-2.9	74	Arts, entertainment, recreation, accommodation, and food services	3.0	2.8	3.8	1.9
26	Food and beverage and tobacco products	1.6	4.2	0.2	-4.1	75	Arts, entertainment, and recreation	0.7	-1.0	0.7	1.3
27	Textile mills and textile product mills	-1.6	0.5	-9.7	-9.2	76	Performing arts, spectator sports, museums, and related activities	-2.2	0.8	3.3	10.4
28	Apparel and leather and allied products	-20.5	-8.1	-8.9	-2.0	77	Amusements, gambling, and recreation industries	3.2	-2.5	-1.4	-6.6
29	Paper products	-1.6	0.1	-3.8	0.1	78	Accommodation and food services	3.6	3.8	4.5	2.1
30	Printing and related support activities	-0.8	1.0	-0.7	1.9	79	Accommodation	10.4	8.6	6.3	6.1
31	Petroleum and coal products	4.1	11.9	2.0	2.0	80	Food services and drinking places	1.8	2.5	4.0	0.9
32	Chemical products	2.6	7.2	-3.3	-7.7	81	Other services, except government	5.8	4.0	5.9	2.3
33	Plastics and rubber products	-3.3	2.7	6.4	-2.9	82	Government	2.6	0.1	2.8	3.0
34	Wholesale trade	11.0	5.2	8.6	8.1	83	Federal	7.0	1.5	3.2	3.0
35	Retail trade	8.7	0.2	1.9	-2.2	84	General government	7.5	1.4	3.1	2.7
36	Transportation and warehousing	3.2	1.3	2.3	-2.3	85	Government enterprises	0.5	2.8	4.3	6.5
37	Air transportation	12.5	-2.4	-0.5	-3.1	86	State and local	0.2	-0.6	2.6	3.0
38	Rail transportation	6.2	12.3	7.7	0.9	87	General government	-0.1	-0.7	1.9	2.8
39	Water transportation	15.3	-10.1	-5.9	-3.8	88	Government enterprises	1.2	-0.3	5.7	3.6
40	Truck transportation	3.8	7.8	4.9	-2.7	89	Addenda:				
41	Transit and ground passenger transportation	-11.5	3.9	3.4	-4.6	90	Private goods-producing industries ¹	1.7	5.0	-0.1	-2.0
42	Pipeline transportation	-6.1	-10.4	-6.7	-4.1	91	Private services-producing industries ²	6.7	6.1	5.5	3.9
43	Other transportation and support activities	-9.6	3.0	0.7	2.4		Information-communications-technology-producing industries ³	5.5	2.8	6.3	8.6
44	Warehousing and storage	-21.3	-18.1	31.9	-2.8						
45	Information	4.1	9.3	10.8	10.2						
46	Publishing industries (includes software)	4.2	-2.7	15.2	10.1						
47	Motion picture and sound recording industries	-2.6	0.7	2.7	8.7						
48	Broadcasting and telecommunications	3.0	12.6	7.4	6.9						
49	Information and data processing services	16.2	22.3	25.8	25.7						

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.

Table 13. Chain-Type Price Indexes for Intermediate Inputs by Industry, 2004–2007

[2000=100]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	108.686	114.803	119.287	123.284	50	Finance, insurance, real estate, rental, and leasing	105.939	109.067	111.925	114.268
2	Private industries	108.392	114.322	118.684	122.568	51	Finance and insurance	104.026	106.238	108.696	111.441
3	Agriculture, forestry, fishing, and hunting	112.490	119.748	123.075	133.838	52	Federal Reserve banks, credit intermediation, and related activities	104.594	106.976	109.444	111.602
4	Farms	113.571	120.047	125.616	135.665	53	Securities, commodity contracts, and investments	97.116	98.865	100.291	103.754
5	Forestry, fishing, and related activities	106.460	117.147	110.459	124.541	54	Insurance carriers and related activities	111.025	113.656	117.098	119.592
6	Mining	122.506	143.977	148.995	157.021	55	Funds, trusts, and other financial vehicles	95.436	96.572	98.010	101.105
7	Oil and gas extraction	130.546	161.862	163.969	173.219	56	Real estate and rental and leasing	108.323	112.409	115.705	117.573
8	Mining, except oil and gas	114.005	126.312	134.508	141.057	57	Real estate	108.952	113.310	116.707	118.669
9	Support activities for mining	112.647	123.176	130.162	136.994	58	Rental and leasing services and lessors of intangible assets	105.719	108.701	111.566	113.044
10	Utilities	128.359	156.716	149.730	154.109	59	Professional and business services	105.851	108.946	111.726	113.279
11	Construction	108.462	113.086	117.446	120.164	60	Professional, scientific, and technical services	105.036	107.453	109.709	110.858
12	Manufacturing	110.007	118.426	125.474	131.812	61	Legal services	107.109	109.735	112.154	113.280
13	Durable goods	105.600	110.256	115.786	119.420	62	Computer systems design and related services	101.009	102.086	103.334	104.057
14	Wood products	108.272	110.598	111.580	113.381	63	Miscellaneous professional, scientific, and technical services	105.267	107.807	110.150	111.349
15	Nonmetallic mineral products	109.535	117.291	123.616	127.713	64	Management of companies and enterprises	107.141	110.226	113.461	114.559
16	Primary metals	121.972	132.899	152.412	163.078	65	Administrative and waste management services	106.807	111.448	115.169	117.953
17	Fabricated metal products	112.157	119.423	128.059	133.774	66	Administrative and support services	105.612	109.175	112.396	114.679
18	Machinery	107.303	112.852	118.485	123.542	67	Waste management and remediation services	114.998	127.364	134.507	140.622
19	Computer and electronic products	94.827	96.146	97.290	97.539	68	Educational services, health care, and social assistance	108.484	112.683	116.736	119.930
20	Electrical equipment, appliances, and components	107.187	114.551	125.287	129.607	69	Educational services	110.064	114.575	119.135	122.431
21	Motor vehicles, bodies and trailers, and parts	104.256	107.773	111.301	114.137	70	Health care and social assistance	108.234	112.386	116.363	119.542
22	Other transportation equipment	106.406	110.476	115.022	118.217	71	Ambulatory health care services	107.844	111.960	115.747	118.413
23	Furniture and related products	107.464	111.429	115.720	117.517	72	Hospitals and nursing and residential care facilities	108.345	112.429	116.542	120.051
24	Miscellaneous manufacturing	106.342	111.982	117.633	121.775	73	Social assistance	109.210	113.890	117.914	121.410
25	Nondurable goods	114.907	127.483	136.207	145.512	74	Arts, entertainment, recreation, accommodation, and food services	109.368	113.198	116.152	119.844
26	Food and beverage and tobacco products	115.502	117.729	119.090	130.173	75	Arts, entertainment, and recreation	109.980	114.135	117.921	120.681
27	Textile mills and textile product mills	100.690	106.213	109.417	112.628	76	Performing arts, spectator sports, museums, and related activities	110.676	114.744	118.192	121.033
28	Apparel and leather and allied products	103.474	105.712	108.423	111.107	77	Amusements, gambling, and recreation industries	109.365	113.587	117.657	120.343
29	Paper products	105.436	112.338	119.035	124.118	78	Accommodation and food services	109.213	112.966	115.734	119.628
30	Printing and related support activities	103.228	107.671	112.101	114.870	79	Accommodation	108.583	112.596	116.276	119.115
31	Petroleum and coal products	130.298	169.380	198.153	216.455	80	Food services and drinking places	109.382	113.062	115.561	119.777
32	Chemical products	114.136	127.502	135.582	141.766	81	Other services, except government	106.492	109.785	113.004	115.183
33	Plastics and rubber products	109.652	121.221	126.112	128.343	82	Government	111.691	119.642	125.339	130.463
34	Wholesale trade	105.862	109.455	112.679	115.307	83	Federal	110.362	115.902	120.138	123.605
35	Retail trade	107.529	111.850	115.631	118.500	84	General government	110.623	115.876	119.930	123.265
36	Transportation and warehousing	110.399	121.957	128.550	132.994	85	Government enterprises	108.021	117.557	124.312	129.562
37	Air transportation	113.385	131.934	142.818	148.615	86	State and local	112.436	121.806	128.372	134.486
38	Rail transportation	107.610	116.325	121.455	124.722	87	General government	112.273	121.279	128.245	134.811
39	Water transportation	106.074	113.910	119.157	123.398	88	Government enterprises	113.159	124.135	128.977	133.185
40	Truck transportation	108.962	117.177	122.655	126.702						
41	Transit and ground passenger transportation	108.790	116.433	122.570	127.188						
42	Pipeline transportation	118.766	139.625	142.228	148.449						
43	Other transportation and support activities	109.252	118.492	124.477	127.881						
44	Warehousing and storage	111.034	118.860	123.788	126.308						
45	Information	103.337	104.925	106.923	108.407						
46	Publishing industries (includes software)	102.545	104.701	106.953	108.283						
47	Motion picture and sound recording industries	110.361	115.792	119.182	119.769						
48	Broadcasting and telecommunications	102.858	103.841	105.683	107.512	89	Addenda:				
49	Information and data processing services	101.930	103.244	104.832	105.537	90	Private goods-producing industries ¹	110.273	118.527	124.939	130.985
						91	Private services-producing industries ²	107.098	111.399	114.367	116.852
							Information-communications-technology-producing industries ³	97.995	99.499	101.000	101.658

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.

Table 13a. Percent Changes in Chain-Type Price Indexes for Intermediate Inputs by Industry, 2004–2007

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	4.8	5.6	3.9	3.4	50	Finance, insurance, real estate, rental, and leasing	2.8	3.0	2.6	2.1
2	Private industries	4.8	5.5	3.8	3.3	51	Finance and insurance	2.4	2.1	2.3	2.5
3	Agriculture, forestry, fishing, and hunting	7.5	6.5	2.8	8.7	52	Federal Reserve banks, credit intermediation, and related activities	2.6	2.3	2.3	2.0
4	Farms	7.3	5.7	4.6	8.0	53	Securities, commodity contracts, and investments	1.3	1.8	1.4	3.5
5	Forestry, fishing, and related activities	8.6	10.0	-5.7	12.7	54	Insurance carriers and related activities	2.8	2.4	3.0	2.1
6	Mining	10.7	17.5	3.5	5.4	55	Funds, trusts, and other financial vehicles	2.2	1.2	1.5	3.2
7	Oil and gas extraction	13.5	24.0	1.3	5.6	56	Real estate and rental and leasing	3.1	3.8	2.9	1.6
8	Mining, except oil and gas	6.7	10.8	6.5	4.9	57	Real estate	3.3	4.0	3.0	1.7
9	Support activities for mining	7.8	9.3	5.7	5.2	58	Rental and leasing services and lessors of intangible assets	2.5	2.8	2.6	1.3
10	Utilities	8.1	22.1	-4.5	2.9	59	Professional and business services	2.1	2.9	2.6	1.4
11	Construction	5.0	4.3	3.9	2.3	60	Professional, scientific, and technical services	1.7	2.3	2.1	1.0
12	Manufacturing	7.7	7.7	6.0	5.1	61	Legal services	2.0	2.5	2.2	1.0
13	Durable goods	5.8	4.4	5.0	3.1	62	Computer systems design and related services	1.1	1.1	1.2	0.7
14	Wood products	9.1	2.1	0.9	1.6	63	Miscellaneous professional, scientific, and technical services	1.7	2.4	2.2	1.1
15	Nonmetallic mineral products	4.3	7.1	5.4	3.3	64	Management of companies and enterprises	1.9	2.9	2.9	1.0
16	Primary metals	19.1	9.0	14.7	7.0	65	Administrative and waste management services	3.0	4.3	3.3	2.4
17	Fabricated metal products	10.6	6.5	7.2	4.5	66	Administrative and support services	2.7	3.4	3.0	2.0
18	Machinery	5.8	5.2	5.0	4.3	67	Waste management and remediation services	4.8	10.8	5.6	4.5
19	Computer and electronic products	0.9	1.4	1.2	0.3	68	Educational services, health care, and social assistance	3.1	3.9	3.6	2.7
20	Electrical equipment, appliances, and components	6.8	6.9	9.4	3.4	69	Educational services	2.9	4.1	4.0	2.8
21	Motor vehicles, bodies and trailers, and parts	3.4	3.4	3.3	2.5	70	Health care and social assistance	3.1	3.8	3.5	2.7
22	Other transportation equipment	4.2	3.8	4.1	2.8	71	Ambulatory health care services	3.0	3.8	3.4	2.3
23	Furniture and related products	6.2	3.7	3.9	1.6	72	Hospitals and nursing and residential care facilities	3.0	3.8	3.7	3.0
24	Miscellaneous manufacturing	5.2	5.3	5.0	3.5	73	Social assistance	3.7	4.3	3.5	3.0
25	Non durable goods	9.8	10.9	6.8	6.8	74	Arts, entertainment, recreation, accommodation, and food services	3.6	3.5	2.6	3.2
26	Food and beverage and tobacco products	8.0	1.9	1.2	9.3	75	Arts, entertainment, and recreation	3.2	3.8	3.3	2.3
27	Textile mills and textile product mills	1.6	5.5	3.0	2.9	76	Performing arts, spectator sports, museums, and related activities	3.0	3.7	3.0	2.4
28	Apparel and leather and allied products	2.2	2.2	2.6	2.5	77	Amusements, gambling, and recreation industries	3.4	3.9	3.6	2.3
29	Paper products	5.4	6.5	6.0	4.3	78	Accommodation and food services	3.7	3.4	2.5	3.4
30	Printing and related support activities	2.9	4.3	4.1	2.5	79	Accommodation	3.4	3.7	3.3	2.4
31	Petroleum and coal products	24.2	30.0	17.0	9.2	80	Food services and drinking places	3.8	3.4	2.2	3.6
32	Chemical products	8.1	11.7	6.3	4.6	81	Other services, except government	2.4	3.1	2.9	1.9
33	Plastics and rubber products	6.3	10.6	4.0	1.8	82	Government	4.5	7.1	4.8	4.1
34	Wholesale trade	3.1	3.4	2.9	2.3	83	Federal	3.7	5.0	3.7	2.9
35	Retail trade	3.7	4.0	3.4	2.5	84	General government	3.7	4.7	3.5	2.8
36	Transportation and warehousing	5.4	10.5	5.4	3.5	85	Government enterprises	4.8	8.8	5.7	4.2
37	Air transportation	7.5	16.4	8.2	4.1	86	State and local	5.0	8.3	5.4	4.8
38	Rail transportation	5.7	8.1	4.4	2.7	87	General government	4.9	8.0	5.7	5.1
39	Water transportation	2.8	7.4	4.6	3.6	88	Government enterprises	5.5	9.7	3.9	3.3
40	Truck transportation	4.4	7.5	4.7	3.3	89	Addenda:				
41	Transit and ground passenger transportation	5.0	7.0	5.3	3.8	90	Private goods-producing industries ¹	7.4	7.5	5.4	4.8
42	Pipeline transportation	8.6	17.6	1.9	4.4	91	Private services-producing industries ²	3.0	4.0	2.7	2.2
43	Other transportation and support activities	4.4	8.5	5.1	2.7		Information-communications-technology-producing industries ³	1.0	1.5	1.5	0.7
44	Warehousing and storage	4.4	7.0	4.1	2.0						
45	Information	1.3	1.5	1.9	1.4						
46	Publishing industries (includes software)	1.3	2.1	2.2	1.2						
47	Motion picture and sound recording industries	2.6	4.9	2.9	0.5						
48	Broadcasting and telecommunications	1.2	1.0	1.8	1.7						
49	Information and data processing services	0.9	1.3	1.5	0.7						

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.

Table 14. Cost per Unit of Real Value Added by Private Industry Group, 2004–2007

[Dollars]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	Private industries	1.084	1.114	1.148	1.177	61	Professional and business services	1.089	1.128	1.168	1.211
2	Compensation of employees.....	0.572	0.584	0.601	0.619	62	Compensation of employees.....	0.758	0.790	0.822	0.849
3	Taxes on production and imports less subsidies.....	0.089	0.091	0.094	0.096	63	Taxes on production and imports less subsidies.....	0.021	0.022	0.022	0.022
4	Gross operating surplus.....	0.423	0.439	0.453	0.463	64	Gross operating surplus.....	0.310	0.316	0.324	0.340
5	Agriculture, forestry, fishing, and hunting	1.280	1.107	1.066	1.376	65	Professional, scientific, and technical services	1.057	1.086	1.111	1.124
6	Compensation of employees.....	0.349	0.328	0.353	0.347	66	Compensation of employees.....	0.702	0.732	0.752	0.758
7	Taxes on production and imports less subsidies.....	-0.053	-0.126	-0.057	-0.021	67	Taxes on production and imports less subsidies.....	0.018	0.019	0.019	0.018
8	Gross operating surplus.....	0.984	0.905	0.769	1.049	68	Gross operating surplus.....	0.337	0.335	0.340	0.348
9	Mining	1.591	2.159	2.357	2.468	69	Management of companies and enterprises	1.159	1.270	1.347	1.513
10	Compensation of employees.....	0.408	0.477	0.518	0.576	70	Compensation of employees.....	0.897	0.972	1.029	1.152
11	Taxes on production and imports less subsidies.....	0.155	0.187	0.193	0.208	71	Taxes on production and imports less subsidies.....	0.019	0.021	0.022	0.025
12	Gross operating surplus.....	1.028	1.495	1.646	1.684	72	Gross operating surplus.....	0.243	0.278	0.297	0.336
13	Utilities	1.133	1.200	1.351	1.378	73	Administrative and waste management services	1.122	1.148	1.199	1.254
14	Compensation of employees.....	0.271	0.279	0.278	0.293	74	Compensation of employees.....	0.811	0.827	0.876	0.912
15	Taxes on production and imports less subsidies.....	0.185	0.209	0.219	0.227	75	Taxes on production and imports less subsidies.....	0.030	0.029	0.031	0.032
16	Gross operating surplus.....	0.677	0.712	0.854	0.859	76	Gross operating surplus.....	0.282	0.291	0.292	0.311
17	Construction	1.283	1.447	1.610	1.714	77	Educational services, health care, and social assistance	1.165	1.199	1.229	1.275
18	Compensation of employees.....	0.848	0.934	1.057	1.242	78	Compensation of employees.....	0.922	0.957	0.979	1.020
19	Taxes on production and imports less subsidies.....	0.017	0.019	0.020	0.022	79	Taxes on production and imports less subsidies.....	0.014	0.016	0.016	0.017
20	Gross operating surplus.....	0.419	0.494	0.533	0.449	80	Gross operating surplus.....	0.229	0.226	0.233	0.238
21	Manufacturing	0.966	0.993	1.003	0.999	81	Educational services	1.263	1.329	1.392	1.442
22	Compensation of employees.....	0.611	0.610	0.606	0.599	82	Compensation of employees.....	1.130	1.192	1.242	1.290
23	Taxes on production and imports less subsidies.....	0.033	0.035	0.035	0.035	83	Taxes on production and imports less subsidies.....	0.017	0.018	0.019	0.020
24	Gross operating surplus.....	0.323	0.348	0.362	0.365	84	Gross operating surplus.....	0.116	0.119	0.131	0.133
25	Durable goods.....	0.898	0.891	0.877	0.858	85	Health care and social assistance	1.152	1.183	1.209	1.255
26	Compensation of employees.....	0.655	0.630	0.613	0.597	86	Compensation of employees.....	0.896	0.929	0.948	0.988
27	Taxes on production and imports less subsidies.....	0.019	0.019	0.019	0.019	87	Taxes on production and imports less subsidies.....	0.014	0.015	0.016	0.017
28	Gross operating surplus.....	0.225	0.241	0.245	0.242	88	Gross operating surplus.....	0.243	0.239	0.245	0.250
29	Nondurable goods.....	1.069	1.153	1.204	1.229	89	Arts, entertainment, recreation, accommodation, and food services	1.129	1.169	1.213	1.263
30	Compensation of employees.....	0.542	0.564	0.577	0.580	90	Compensation of employees.....	0.705	0.726	0.746	0.773
31	Taxes on production and imports less subsidies.....	0.054	0.062	0.063	0.065	91	Taxes on production and imports less subsidies.....	0.128	0.136	0.140	0.145
32	Gross operating surplus.....	0.473	0.527	0.563	0.583	92	Gross operating surplus.....	0.297	0.308	0.327	0.345
33	Wholesale trade	1.031	1.050	1.117	1.154	93	Arts, entertainment, and recreation	1.144	1.179	1.217	1.260
34	Compensation of employees.....	0.545	0.563	0.597	0.628	94	Compensation of employees.....	0.675	0.689	0.705	0.728
35	Taxes on production and imports less subsidies.....	0.232	0.237	0.246	0.251	95	Taxes on production and imports less subsidies.....	0.115	0.120	0.123	0.134
36	Gross operating surplus.....	0.253	0.250	0.274	0.275	96	Gross operating surplus.....	0.355	0.370	0.388	0.398
37	Retail trade	1.006	0.981	0.976	0.962	97	Accommodation and food services	1.124	1.166	1.212	1.263
38	Compensation of employees.....	0.578	0.554	0.542	0.535	98	Compensation of employees.....	0.715	0.738	0.760	0.789
39	Taxes on production and imports less subsidies.....	0.214	0.212	0.213	0.211	99	Taxes on production and imports less subsidies.....	0.133	0.142	0.146	0.149
40	Gross operating surplus.....	0.215	0.215	0.221	0.216	100	Gross operating surplus.....	0.276	0.286	0.306	0.326
41	Transportation and warehousing	1.031	1.049	1.092	1.119	101	Other services, except government	1.186	1.221	1.277	1.341
42	Compensation of employees.....	0.665	0.659	0.669	0.685	102	Compensation of employees.....	0.842	0.851	0.889	0.933
43	Taxes on production and imports less subsidies.....	0.052	0.056	0.057	0.060	103	Taxes on production and imports less subsidies.....	0.082	0.088	0.093	0.096
44	Gross operating surplus.....	0.314	0.335	0.366	0.375	104	Gross operating surplus.....	0.262	0.282	0.295	0.311
45	Information	0.947	0.916	0.894	0.867	105	Addenda:				
46	Compensation of employees.....	0.413	0.389	0.395	0.382	106	Private goods-producing industries ¹	1.081	1.152	1.197	1.235
47	Taxes on production and imports less subsidies.....	0.072	0.069	0.067	0.061	107	Compensation of employees.....	0.636	0.655	0.678	0.702
48	Gross operating surplus.....	0.461	0.458	0.433	0.424	108	Taxes on production and imports less subsidies.....	0.031	0.030	0.036	0.040
49	Finance, insurance, real estate, rental, and leasing	1.116	1.138	1.161	1.192	109	Gross operating surplus.....	0.414	0.467	0.484	0.493
50	Compensation of employees.....	0.283	0.292	0.302	0.310	110	Private services-producing industries ²	1.085	1.104	1.134	1.161
51	Taxes on production and imports less subsidies.....	0.115	0.118	0.120	0.121	111	Compensation of employees.....	0.554	0.565	0.580	0.596
52	Gross operating surplus.....	0.718	0.728	0.740	0.761	112	Taxes on production and imports less subsidies.....	0.105	0.108	0.110	0.110
53	Finance and insurance	1.098	1.112	1.122	1.154	113	Gross operating surplus.....	0.426	0.431	0.445	0.454
54	Compensation of employees.....	0.615	0.614	0.621	0.652	114	Information-communications-technology-producing industries ³	0.779	0.745	0.715	0.658
55	Taxes on production and imports less subsidies.....	0.050	0.049	0.048	0.050	115	Compensation of employees.....	0.580	0.552	0.548	0.505
56	Gross operating surplus.....	0.434	0.449	0.452	0.451	116	Taxes on production and imports less subsidies.....	0.016	0.015	0.015	0.014
57	Real estate and rental and leasing	1.126	1.154	1.187	1.216		Gross operating surplus.....	0.183	0.178	0.152	0.138
58	Compensation of employees.....	0.072	0.077	0.080	0.080						
59	Taxes on production and imports less subsidies.....	0.157	0.163	0.170	0.169						
60	Gross operating surplus.....	0.897	0.914	0.937	0.967						

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.

NOTE: These unit-cost measures differ from the unit-labor-cost and unit-nonlabor-cost series published by the Bureau of Labor Statistics (BLS). See BLS Handbook of Methods, Bulletin 2490 (Washington, DC: U.S. Government Printing Office, April 1997).

Table 14a. Percent Changes in Cost per Unit of Real Value Added by Private Industry Group, 2004–2007

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	Private industries	2.8	2.8	3.0	2.5	61	Professional and business services	3.0	3.7	3.5	3.7
2	Compensation of employees	1.2	2.1	2.8	3.0	62	Compensation of employees	1.9	4.3	4.0	3.3
3	Taxes on production and imports less subsidies	3.8	2.4	3.3	1.9	63	Taxes on production and imports less subsidies	3.8	2.5	2.1	1.1
4	Gross operating surplus	4.9	3.8	3.2	2.1	64	Gross operating surplus	5.7	2.1	2.3	4.9
5	Agriculture, forestry, fishing, and hunting	16.5	-13.5	-3.7	29.1	65	Professional, scientific, and technical services	0.2	2.7	2.4	1.1
6	Compensation of employees	0.6	-5.8	7.5	-1.7	66	Compensation of employees	-1.9	4.2	2.8	0.7
7	Taxes on production and imports less subsidies	-39.9	140.1	-55.3	-63.5	67	Taxes on production and imports less subsidies	0.2	3.3	-0.1	-2.4
8	Gross operating surplus	17.2	-8.1	-15.0	36.4	68	Gross operating surplus	5.0	-0.5	1.5	2.2
9	Mining	18.4	35.7	9.2	4.7	69	Management of companies and enterprises	12.9	9.6	6.0	12.3
10	Compensation of employees	10.5	16.8	8.6	11.2	70	Compensation of employees	15.3	8.4	5.8	12.0
11	Taxes on production and imports less subsidies	12.0	21.2	2.9	8.0	71	Taxes on production and imports less subsidies	15.2	7.7	5.4	12.8
12	Gross operating surplus	22.9	45.4	10.1	2.3	72	Gross operating surplus	4.9	14.4	6.7	13.4
13	Utilities	3.3	5.9	12.6	2.0	73	Administrative and waste management services	3.6	2.2	4.5	4.6
14	Compensation of employees	5.0	3.1	-0.5	5.4	74	Compensation of employees	2.9	2.1	5.9	4.1
15	Taxes on production and imports less subsidies	0.0	12.6	5.0	3.4	75	Taxes on production and imports less subsidies	6.0	-1.3	5.0	2.8
16	Gross operating surplus	3.6	5.2	20.0	0.5	76	Gross operating surplus	5.3	3.1	0.5	6.3
17	Construction	8.4	12.8	11.3	6.4	77	Educational services, health care, and social assistance	3.5	2.9	2.5	3.8
18	Compensation of employees	4.2	10.1	13.3	17.5	78	Compensation of employees	2.9	3.9	2.3	4.2
19	Taxes on production and imports less subsidies	11.5	13.4	5.7	9.8	79	Taxes on production and imports less subsidies	5.3	7.8	5.1	4.8
20	Gross operating surplus	17.8	18.1	7.8	-15.6	80	Gross operating surplus	5.6	-1.1	3.1	2.1
21	Manufacturing	-0.5	2.8	1.0	-0.4	81	Educational services	6.1	5.2	4.7	3.6
22	Compensation of employees	-3.8	-0.2	-0.6	-1.2	82	Compensation of employees	4.5	5.5	4.2	3.8
23	Taxes on production and imports less subsidies	-1.1	7.0	-0.7	1.5	83	Taxes on production and imports less subsidies	8.5	5.5	6.3	4.8
24	Gross operating surplus	6.4	8.0	3.8	0.8	84	Gross operating surplus	24.3	1.8	10.0	1.8
25	Durable goods	-1.1	-0.8	-1.6	-2.2	85	Health care and social assistance	3.1	2.6	2.2	3.8
26	Compensation of employees	-4.7	-3.7	-2.8	-2.6	86	Compensation of employees	2.7	3.7	2.1	4.2
27	Taxes on production and imports less subsidies	1.9	0.9	-1.4	1.0	87	Taxes on production and imports less subsidies	4.9	8.2	4.9	4.8
28	Gross operating surplus	10.8	7.3	1.6	-1.2	88	Gross operating surplus	4.6	-1.5	2.6	2.2
29	Nondurable goods	0.3	7.8	4.5	2.1	89	Arts, entertainment, recreation, accommodation, and food services	3.2	3.5	3.8	4.1
30	Compensation of employees	-2.1	4.1	2.4	0.5	90	Compensation of employees	2.8	3.0	2.8	3.6
31	Taxes on production and imports less subsidies	-2.5	14.4	1.6	3.2	91	Taxes on production and imports less subsidies	2.3	6.2	2.8	3.8
32	Gross operating surplus	3.5	11.3	7.0	3.5	92	Gross operating surplus	4.7	3.7	6.4	5.3
33	Wholesale trade	5.7	1.9	6.4	3.3	93	Arts, entertainment, and recreation	3.0	3.1	3.2	3.6
34	Compensation of employees	3.3	3.2	6.1	5.1	94	Compensation of employees	3.2	2.2	2.3	3.2
35	Taxes on production and imports less subsidies	5.0	2.2	3.5	2.0	95	Taxes on production and imports less subsidies	4.2	4.5	3.0	8.5
36	Gross operating surplus	11.9	-1.3	9.7	0.4	96	Gross operating surplus	2.3	4.3	4.9	2.6
37	Retail trade	0.7	-2.5	-0.5	-1.5	97	Accommodation and food services	3.3	3.7	4.0	4.3
38	Compensation of employees	0.6	-4.1	-2.1	-1.4	98	Compensation of employees	2.6	3.2	3.0	3.7
39	Taxes on production and imports less subsidies	3.6	-0.8	0.5	-1.0	99	Taxes on production and imports less subsidies	1.7	6.7	2.7	2.5
40	Gross operating surplus	-1.5	0.0	2.9	-2.1	100	Gross operating surplus	6.0	3.5	7.1	6.5
41	Transportation and warehousing	-0.2	1.7	4.1	2.5	101	Other services, except government	3.1	2.9	4.6	5.0
42	Compensation of employees	-0.2	-0.9	1.5	2.4	102	Compensation of employees	5.1	1.1	4.4	5.0
43	Taxes on production and imports less subsidies	12.2	7.1	2.0	5.5	103	Taxes on production and imports less subsidies	6.9	6.9	5.8	4.0
44	Gross operating surplus	-2.1	6.5	9.4	2.3	104	Gross operating surplus	-3.9	7.5	4.6	5.5
45	Information	-2.9	-3.3	-2.3	-3.1		Addenda:				
46	Compensation of employees	-8.1	-5.9	1.5	-3.3	105	Private goods-producing industries ¹	3.7	6.5	4.0	3.2
47	Taxes on production and imports less subsidies	-6.2	-4.9	-3.2	-8.8	106	Compensation of employees	-1.2	2.9	3.5	3.7
48	Gross operating surplus	3.0	-0.7	-5.5	-2.0	107	Taxes on production and imports less subsidies	9.3	-3.4	17.7	10.9
49	Finance, insurance, real estate, rental, and leasing	3.0	2.0	2.1	2.6	108	Gross operating surplus	11.9	12.8	3.7	1.9
50	Compensation of employees	4.5	3.4	3.3	2.7	109	Private services-producing industries ²	2.5	1.8	2.7	2.4
51	Taxes on production and imports less subsidies	5.0	1.9	2.2	0.8	110	Compensation of employees	2.0	2.0	2.6	2.8
52	Gross operating surplus	2.0	1.5	1.6	2.8	111	Taxes on production and imports less subsidies	3.3	2.2	2.1	0.5
53	Finance and insurance	3.9	1.2	0.9	2.8	112	Gross operating surplus	3.0	1.4	3.1	2.2
54	Compensation of employees	6.5	-0.1	1.2	5.0	113	Information-communications-technology-producing industries ³	-6.1	-4.4	-4.1	-8.0
55	Taxes on production and imports less subsidies	11.0	-1.4	-2.0	3.7	114	Compensation of employees	-9.0	-4.8	-0.8	-7.7
56	Gross operating surplus	-0.2	3.4	0.8	-0.2	115	Taxes on production and imports less subsidies	-3.6	-5.4	-2.7	-6.6
57	Real estate and rental and leasing	2.4	2.5	2.8	2.4	116	Gross operating surplus	4.0	-2.8	-14.4	-9.2
58	Compensation of employees	3.4	6.3	4.6	0.0						
59	Taxes on production and imports less subsidies	3.1	4.0	4.0	-0.6						
60	Gross operating surplus	2.2	1.9	2.5	3.2						

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.

Note: These unit-cost measures differ from the unit-labor-cost and unit-nonlabor-cost series published by the Bureau of Labor Statistics (BLS). See BLS Handbook of Methods, Bulletin 2490 (Washington, DC: U.S. Government Printing Office, April 1997).

Table 15. Components of Domestic Supply by Commodity Group, 2004–2007

[Billions of dollars]

Line	2004	2005	2006	2007	Line	2004	2005	2006	2007	
1	21,865.8	23,773.1	25,324.2	26,520.4	46	927.6	1,005.9	1,081.5	1,178.0	
2	Domestic output.....	21,309.0	23,102.8	24,616.3	47	Domestic output.....	947.0	1,026.2	1,106.3	
3	Plus: Imports.....	1,676.1	1,887.7	2,092.9	48	Plus: Imports.....	8.7	9.6	8.8	
4	Less: Exports.....	1,060.7	1,174.1	1,335.6	49	Less: Exports.....	27.0	29.6	33.6	
5	Less: Change in private inventories.....	58.6	43.3	49.3	50	Less: Change in private inventories.....	1.1	0.2	0.0	
6	Agriculture, forestry, fishing, and hunting.....	315.8	323.6	324.3	365.1	51	Finance, insurance, real estate, rental, and leasing.....	3,580.6	3,897.6	4,188.6
7	Domestic output.....	321.3	320.1	319.0	370.3	52	Domestic output.....	3,656.1	3,987.0	4,286.4
8	Plus: Imports.....	28.0	31.2	34.9	37.8	53	Plus: Imports.....	29.5	29.1	37.8
9	Less: Exports.....	28.2	26.0	27.5	35.7	54	Less: Exports.....	105.0	118.5	135.6
10	Less: Change in private inventories.....	5.3	1.8	2.1	7.3	55	Less: Change in private inventories.....	0.0	0.0	0.0
11	Mining.....	446.4	583.5	671.1	716.3	56	Professional and business services.....	2,340.2	2,527.3	2,700.0
12	Domestic output.....	291.1	377.3	419.1	451.0	57	Domestic output.....	2,393.4	2,585.7	2,768.4
13	Plus: Imports.....	166.5	226.0	259.5	282.0	58	Plus: Imports.....	12.8	13.3	16.6
14	Less: Exports.....	5.9	9.2	10.3	12.9	59	Less: Exports.....	66.0	71.7	85.0
15	Less: Change in private inventories.....	5.3	10.7	-2.8	3.8	60	Less: Change in private inventories.....	0.0	0.0	0.0
16	Utilities.....	443.6	507.4	515.8	542.2	61	Educational services, health care, and social assistance.....	1,665.0	1,766.1	1,870.5
17	Domestic output.....	443.2	505.2	514.3	539.9	62	Domestic output.....	1,665.2	1,766.3	1,870.5
18	Plus: Imports.....	1.4	3.5	2.8	3.5	63	Plus: Imports.....	0.7	0.6	0.9
19	Less: Exports.....	1.0	1.3	1.3	1.3	64	Less: Exports.....	0.9	0.7	0.9
20	Less: Change in private inventories.....	0.0	0.0	0.0	0.0	65	Less: Change in private inventories.....	0.0	0.0	0.0
21	Construction.....	1,181.7	1,308.4	1,378.3	1,370.5	66	Arts, entertainment, recreation, accommodation, and food services.....	843.7	896.8	959.5
22	Domestic output.....	1,181.7	1,308.5	1,378.4	1,370.6	67	Domestic output.....	844.4	897.5	960.3
23	Plus: Imports.....	0.0	0.0	0.0	0.0	68	Plus: Imports.....	0.2	0.2	0.2
24	Less: Exports.....	0.1	0.1	0.1	0.1	69	Less: Exports.....	0.8	0.9	1.0
25	Less: Change in private inventories.....	0.0	0.0	0.0	0.0	70	Less: Change in private inventories.....	0.0	0.0	0.0
26	Manufacturing.....	4,809.9	5,313.7	5,621.1	5,756.9	71	Other services, except government.....	640.3	677.6	717.7
27	Domestic output.....	4,222.2	4,644.0	4,911.3	5,012.4	72	Domestic output.....	638.6	675.6	715.5
28	Plus: Imports.....	1,238.9	1,373.9	1,507.8	1,575.3	73	Plus: Imports.....	2.1	2.3	2.4
29	Less: Exports.....	568.1	630.9	722.6	796.2	74	Less: Exports.....	0.3	0.2	0.2
30	Less: Change in private inventories.....	83.1	73.2	75.4	34.5	75	Less: Change in private inventories.....	0.0	0.0	0.0
31	Wholesale trade.....	869.7	927.1	1,003.5	1,059.4	76	Government.....	1,975.2	2,094.5	2,225.7
32	Domestic output.....	980.9	1,043.9	1,137.7	1,207.0	77	Domestic output.....	1,975.5	2,094.8	2,226.0
33	Plus: Imports.....	-23.3	-25.3	-26.7	-28.8	78	Plus: Imports.....	0.0	0.0	0.0
34	Less: Exports.....	76.3	83.4	98.4	112.6	79	Less: Exports.....	0.3	0.3	0.3
35	Less: Change in private inventories.....	11.7	8.0	9.1	6.3	80	Less: Change in private inventories.....	0.0	0.0	0.0
36	Retail trade.....	1,123.8	1,186.0	1,249.3	1,277.2	Addenda:				
37	Domestic output.....	1,123.8	1,186.0	1,249.3	1,277.2	81	Goods².....	6,753.8	7,529.3	7,994.8
38	Plus: Imports.....	0.0	0.0	0.0	0.0	82	Domestic output.....	6,016.3	6,649.9	7,027.7
39	Less: Exports.....	0.0	0.0	0.0	0.0	83	Plus: Imports.....	1,433.4	1,631.2	1,802.3
40	Less: Change in private inventories.....	0.0	0.0	0.0	0.0	84	Less: Exports.....	602.3	666.1	760.5
41	Transportation and warehousing.....	609.7	662.0	709.7	723.2	85	Less: Change in private inventories.....	93.7	85.7	74.7
42	Domestic output.....	670.3	729.5	778.6	804.4	86	Services³.....	13,044.1	14,053.8	14,996.1
43	Plus: Imports.....	14.2	14.9	16.0	17.0	87	Domestic output.....	13,362.8	14,402.8	15,387.4
44	Less: Exports.....	70.5	78.3	84.9	96.0	88	Plus: Imports.....	46.3	48.1	58.9
45	Less: Change in private inventories.....	4.3	4.0	0.0	2.1	89	Less: Exports.....	347.8	384.8	441.0
						90	Less: Change in private inventories.....	17.1	12.3	9.2

1. Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments.

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

3. 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.

Table 16. Components of Domestic Supply by Commodity Group as a Percentage of Domestic Supply, 2004–2007

[Percent]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	Total domestic supply of all commodities ¹	100.0	100.0	100.0	100.0	46	Information	100.0	100.0	100.0	100.0
2	Domestic output	97.5	97.2	97.2	97.3	47	Domestic output	102.1	102.0	102.3	102.6
3	Plus: Imports	7.7	7.9	8.3	8.4	48	Plus: Imports	0.9	1.0	0.8	0.8
4	Less: Exports	4.9	4.9	5.3	5.7	49	Less: Exports	2.9	2.9	3.1	3.2
5	Less: Change in private inventories	0.3	0.2	0.2	0.0	50	Less: Change in private inventories	0.1	0.0	0.0	0.2
6	Agriculture, forestry, fishing, and hunting	100.0	100.0	100.0	100.0	51	Finance, insurance, real estate, rental, and leasing	100.0	100.0	100.0	100.0
7	Domestic output	101.7	98.9	98.4	101.4	52	Domestic output	102.1	102.3	102.3	102.6
8	Plus: Imports	8.9	9.6	10.8	10.4	53	Plus: Imports	0.8	0.7	0.9	1.0
9	Less: Exports	8.9	8.0	8.5	9.8	54	Less: Exports	2.9	3.0	3.2	3.6
10	Less: Change in private inventories	1.7	0.6	0.6	2.0	55	Less: Change in private inventories	0.0	0.0	0.0	0.0
11	Mining	100.0	100.0	100.0	100.0	56	Professional and business services	100.0	100.0	100.0	100.0
12	Domestic output	65.2	64.7	62.4	63.0	57	Domestic output	102.3	102.3	102.5	102.9
13	Plus: Imports	37.3	38.7	38.7	39.4	58	Plus: Imports	0.5	0.5	0.6	0.7
14	Less: Exports	1.3	1.6	1.5	1.8	59	Less: Exports	2.8	2.8	3.1	3.5
15	Less: Change in private inventories	1.2	1.8	-0.4	0.5	60	Less: Change in private inventories	0.0	0.0	0.0	0.0
16	Utilities	100.0	100.0	100.0	100.0	61	Educational services, health care, and social assistance	100.0	100.0	100.0	100.0
17	Domestic output	99.9	99.6	99.7	99.6	62	Domestic output	100.0	100.0	100.0	100.0
18	Plus: Imports	0.3	0.7	0.5	0.6	63	Plus: Imports	0.0	0.0	0.0	0.1
19	Less: Exports	0.2	0.3	0.3	0.2	64	Less: Exports	0.1	0.0	0.0	0.1
20	Less: Change in private inventories	0.0	0.0	0.0	0.0	65	Less: Change in private inventories	0.0	0.0	0.0	0.0
21	Construction	100.0	100.0	100.0	100.0	66	Arts, entertainment, recreation, accommodation, and food services	100.0	100.0	100.0	100.0
22	Domestic output	100.0	100.0	100.0	100.0	67	Domestic output	100.1	100.1	100.1	100.1
23	Plus: Imports	0.0	0.0	0.0	0.0	68	Plus: Imports	0.0	0.0	0.0	0.0
24	Less: Exports	0.0	0.0	0.0	0.0	69	Less: Exports	0.1	0.1	0.1	0.1
25	Less: Change in private inventories	0.0	0.0	0.0	0.0	70	Less: Change in private inventories	0.0	0.0	0.0	0.0
26	Manufacturing	100.0	100.0	100.0	100.0	71	Other services, except government	100.0	100.0	100.0	100.0
27	Domestic output	87.8	87.4	87.4	87.1	72	Domestic output	99.7	99.7	99.7	99.7
28	Plus: Imports	25.8	25.9	26.8	27.4	73	Plus: Imports	0.3	0.3	0.3	0.4
29	Less: Exports	11.8	11.9	12.9	13.8	74	Less: Exports	0.0	0.0	0.0	0.0
30	Less: Change in private inventories	1.7	1.4	1.3	0.6	75	Less: Change in private inventories	0.0	0.0	0.0	0.0
31	Wholesale trade	100.0	100.0	100.0	100.0	76	Government	100.0	100.0	100.0	100.0
32	Domestic output	112.8	112.6	113.4	113.9	77	Domestic output	100.0	100.0	100.0	100.0
33	Plus: Imports	-2.7	-2.7	-2.7	-2.7	78	Plus: Imports	0.0	0.0	0.0	0.0
34	Less: Exports	8.8	9.0	9.8	10.6	79	Less: Exports	0.0	0.0	0.0	0.0
35	Less: Change in private inventories	1.3	0.9	0.9	0.6	80	Less: Change in private inventories	0.0	0.0	0.0	0.0
36	Retail trade	100.0	100.0	100.0	100.0	Addenda:					
37	Domestic output	100.0	100.0	100.0	100.0	81	Goods ²	100.0	100.0	100.0	100.0
38	Plus: Imports	0.0	0.0	0.0	0.0	82	Domestic output	89.1	88.3	87.9	87.8
39	Less: Exports	0.0	0.0	0.0	0.0	83	Plus: Imports	21.2	21.7	22.5	23.1
40	Less: Change in private inventories	0.0	0.0	0.0	0.0	84	Less: Exports	8.9	8.8	9.5	10.3
41	Transportation and warehousing	100.0	100.0	100.0	100.0	85	Less: Change in private inventories	1.4	1.1	0.9	0.6
42	Domestic output	109.9	110.2	109.7	111.2	86	Services ³	100.0	100.0	100.0	100.0
43	Plus: Imports	2.3	2.3	2.3	2.4	87	Domestic output	102.4	102.5	102.6	102.9
44	Less: Exports	11.6	11.8	12.0	13.3	88	Plus: Imports	0.4	0.3	0.4	0.4
45	Less: Change in private inventories	0.7	0.6	0.0	0.3	89	Less: Exports	2.7	2.7	2.9	3.2
						90	Less: Change in private inventories	0.1	0.1	0.1	0.1

1. Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments.

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

3. 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.

Table 17. Use of Domestic Supply by Commodity Group, 2004–2007

[Billions of dollars]

Line	2004	2005	2006	2007	Line	2004	2005	2006	2007
1	21,865.8	23,773.1	25,324.2	26,520.4	46	927.6	1,005.9	1,081.5	1,178.0
2	8,195.9	8,694.1	9,207.2	9,710.2	47	300.4	308.6	323.9	346.1
3	1,830.0	2,042.8	2,171.1	2,134.0	48	59.8	66.5	70.1	78.5
4					49	7.6	8.5	8.6	10.0
5	2,216.8	2,355.3	2,508.1	2,674.8	50	559.8	622.3	678.9	743.3
6	9,623.1	10,680.9	11,437.9	12,001.4	51	3,580.6	3,897.6	4,188.6	4,402.1
7	315.8	323.6	324.3	365.1	52	1,885.2	1,997.9	2,119.5	2,251.1
8	48.0	50.2	54.1	59.4	53	98.2	112.2	104.2	89.6
9	0.0	0.0	0.0	0.0	54	0.0	0.0	0.0	0.0
10	-1.2	-1.5	-0.5	-0.4	55	1,597.2	1,787.5	1,964.9	2,061.4
11	268.9	275.0	270.7	306.1	56	2,340.2	2,527.3	2,700.0	2,894.2
12	446.4	583.5	671.1	716.3	57	181.4	192.8	205.3	218.0
13	0.1	0.1	0.2	0.2	58	163.4	179.1	189.3	204.6
14	55.9	77.0	108.4	118.8	59	23.7	26.7	29.2	30.3
15	1.9	0.7	0.1	0.2	60	1,971.6	2,128.7	2,276.2	2,441.2
16	388.4	505.7	562.4	597.1	61	1,665.0	1,766.1	1,870.5	1,994.1
17	443.6	507.4	515.8	542.2	62	1,595.8	1,698.0	1,798.5	1,919.8
18	204.9	229.2	242.4	253.7	63	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	64	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	65	69.2	68.2	72.0	74.3
21	238.7	278.2	273.3	288.5	66	843.7	896.8	959.5	1,014.7
22	1,181.7	1,308.4	1,378.3	1,370.5	67	653.5	693.7	742.2	781.1
23	0.0	0.0	0.0	0.0	68	0.0	0.0	0.0	0.0
24	807.4	902.2	941.8	892.4	69	0.0	0.0	0.0	0.0
25	231.4	247.7	262.4	293.5	70	190.2	203.1	217.3	233.6
26	142.9	158.5	174.0	184.6	71	640.3	677.6	717.7	751.1
27	4,809.9	5,313.7	5,621.1	5,756.9	72	423.0	436.8	461.9	484.1
28	1,420.1	1,520.7	1,599.5	1,681.6	73	0.0	0.0	0.0	0.0
29	584.4	638.2	685.4	689.3	74	0.0	0.0	0.0	0.0
30	97.1	103.7	113.3	114.2	75	217.3	240.9	255.8	267.0
31	2,708.3	3,051.1	3,222.9	3,271.8	76	1,975.2	2,094.5	2,225.7	2,362.2
32	869.7	927.1	1,003.5	1,059.4	77	53.2	56.2	60.0	63.6
33	310.0	325.2	348.4	374.1	78	0.0	0.0	0.0	0.0
34	80.4	85.5	92.3	93.7	79	1,845.8	1,961.2	2,083.9	2,214.2
35	9.9	9.9	11.3	11.3	80	76.2	77.0	81.8	84.5
36	469.4	506.5	551.5	580.3	Addenda:				
37	1,123.8	1,186.0	1,249.3	1,277.2	81	6,753.8	7,529.3	7,994.8	8,208.8
38	948.0	996.9	1,056.0	1,088.4	82	1,468.3	1,571.0	1,653.7	1,741.2
39	45.1	47.1	48.0	44.3	83	1,447.7	1,617.4	1,735.7	1,700.5
40	0.0	0.0	0.0	0.0	84	329.3	350.6	375.3	407.6
41	130.7	142.0	145.3	144.5	85	3,508.6	3,990.2	4,230.1	4,359.5
42	609.7	662.0	709.7	723.2	86	13,044.1	14,053.8	14,996.1	15,836.2
43	156.1	169.5	182.9	188.4	87	6,658.3	7,048.6	7,480.9	7,904.9
44	12.8	15.0	16.4	16.5	88	459.8	505.3	520.3	527.3
45	1.5	1.3	1.5	1.5	89	42.7	46.4	50.6	53.2
	439.3	476.2	508.9	516.8	90	5,883.4	6,453.5	6,944.3	7,350.8

1. Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments.

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

3. 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.

Table 18. Use of Domestic Supply by Commodity Group as a Percentage of Total Supply, 2004–2007

[Percent]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	Total domestic supply of all commodities ¹	100.0	100.0	100.0	100.0	46	Information	100.0	100.0	100.0	100.0
2	Personal consumption expenditures.....	37.5	36.6	36.4	36.6	47	Personal consumption expenditures.....	32.4	30.7	29.9	29.4
3	Private fixed investment.....	8.4	8.6	8.6	8.0	48	Private fixed investment.....	6.4	6.6	6.5	6.7
4	Government consumption expenditures and gross investment.....	10.1	9.9	9.9	10.1	49	Government consumption expenditures and gross investment.....	0.8	0.8	0.8	0.8
5	Total intermediate use.....	44.0	44.9	45.2	45.3	50	Total intermediate use.....	60.3	61.9	62.8	63.1
6	Agriculture, forestry, fishing, and hunting	100.0	100.0	100.0	100.0	51	Finance, insurance, real estate, rental, and leasing	100.0	100.0	100.0	100.0
7	Personal consumption expenditures.....	15.2	15.5	16.7	16.3	52	Personal consumption expenditures.....	52.7	51.3	50.6	51.1
8	Private fixed investment.....	0.0	0.0	0.0	0.0	53	Private fixed investment.....	2.7	2.9	2.5	2.0
9	Government consumption expenditures and gross investment.....	-0.4	-0.5	-0.2	-0.1	54	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0
10	Total intermediate use.....	85.1	85.0	83.5	83.8	55	Total intermediate use.....	44.6	45.9	46.9	46.8
11	Mining	100.0	100.0	100.0	100.0	56	Professional and business services	100.0	100.0	100.0	100.0
12	Personal consumption expenditures.....	0.0	0.0	0.0	0.0	57	Personal consumption expenditures.....	7.8	7.6	7.6	7.5
13	Private fixed investment.....	12.5	13.2	16.2	16.6	58	Private fixed investment.....	7.0	7.1	7.0	7.1
14	Government consumption expenditures and gross investment.....	0.4	0.1	0.0	0.0	59	Government consumption expenditures and gross investment.....	1.0	1.1	1.1	1.0
15	Total intermediate use.....	87.0	86.7	83.8	83.4	60	Total intermediate use.....	84.2	84.2	84.3	84.3
16	Utilities	100.0	100.0	100.0	100.0	61	Educational services, health care, and social assistance	100.0	100.0	100.0	100.0
17	Personal consumption expenditures.....	46.2	45.2	47.0	46.8	62	Personal consumption expenditures.....	95.8	96.1	96.2	96.3
18	Private fixed investment.....	0.0	0.0	0.0	0.0	63	Private fixed investment.....	0.0	0.0	0.0	0.0
19	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0	64	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0
20	Total intermediate use.....	53.8	54.8	53.0	53.2	65	Total intermediate use.....	4.2	3.9	3.8	3.7
21	Construction	100.0	100.0	100.0	100.0	66	Arts, entertainment, recreation, accommodation, and food services	100.0	100.0	100.0	100.0
22	Personal consumption expenditures.....	0.0	0.0	0.0	0.0	67	Personal consumption expenditures.....	77.5	77.4	77.4	77.0
23	Private fixed investment.....	68.3	69.0	68.3	65.1	68	Private fixed investment.....	0.0	0.0	0.0	0.0
24	Government consumption expenditures and gross investment.....	19.6	18.9	19.0	21.4	69	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0
25	Total intermediate use.....	12.1	12.1	12.6	13.5	70	Total intermediate use.....	22.5	22.6	22.6	23.0
26	Manufacturing	100.0	100.0	100.0	100.0	71	Other services, except government	100.0	100.0	100.0	100.0
27	Personal consumption expenditures.....	29.5	28.6	28.5	29.2	72	Personal consumption expenditures.....	66.1	64.5	64.4	64.5
28	Private fixed investment.....	12.1	12.0	12.2	12.0	73	Private fixed investment.....	0.0	0.0	0.0	0.0
29	Government consumption expenditures and gross investment.....	2.0	2.0	2.0	2.0	74	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0
30	Total intermediate use.....	56.3	57.4	57.3	56.8	75	Total intermediate use.....	33.9	35.6	35.6	35.5
31	Wholesale trade	100.0	100.0	100.0	100.0	76	Government	100.0	100.0	100.0	100.0
32	Personal consumption expenditures.....	35.6	35.1	34.7	35.3	77	Personal consumption expenditures.....	2.7	2.7	2.7	2.7
33	Private fixed investment.....	9.2	9.2	9.2	8.8	78	Private fixed investment.....	0.0	0.0	0.0	0.0
34	Government consumption expenditures and gross investment.....	1.1	1.1	1.1	1.1	79	Government consumption expenditures and gross investment.....	93.4	93.6	93.6	93.7
35	Total intermediate use.....	54.0	54.6	55.0	54.8	80	Total intermediate use.....	3.9	3.7	3.7	3.6
36	Retail trade	100.0	100.0	100.0	100.0		Addenda:				
37	Personal consumption expenditures.....	84.4	84.1	84.5	85.2	81	Goods ²	100.0	100.0	100.0	100.0
38	Private fixed investment.....	4.0	4.0	3.8	3.5	82	Personal consumption expenditures.....	21.7	20.9	20.7	21.2
39	Government consumption expenditures and gross investment.....	0.0	0.0	0.0	0.0	83	Private fixed investment.....	21.4	21.5	21.7	20.7
40	Total intermediate use.....	11.6	12.0	11.6	11.3	84	Government consumption expenditures and gross investment.....	4.9	4.7	4.7	5.0
41	Transportation and warehousing	100.0	100.0	100.0	100.0	85	Total intermediate use.....	52.0	53.0	52.9	53.1
42	Personal consumption expenditures.....	25.6	25.6	25.8	26.1	86	Services ³	100.0	100.0	100.0	100.0
43	Private fixed investment.....	2.1	2.3	2.3	2.3	87	Personal consumption expenditures.....	51.0	50.2	49.9	49.9
44	Government consumption expenditures and gross investment.....	0.2	0.2	0.2	0.2	88	Private fixed investment.....	3.5	3.6	3.5	3.3
45	Total intermediate use.....	72.1	71.9	71.7	71.5	89	Government consumption expenditures and gross investment.....	0.3	0.3	0.3	0.3
						90	Total intermediate use.....	45.1	45.9	46.3	46.4

1. Includes noncomparable imports, scrap, used goods, inventory valuation adjustment, and rest-of-the-world adjustments.

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

3. 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.

Table 19. Contributions to Percent Change in Real Gross Domestic Product by Industry Group, 2004–2007

Line		2004	2005	2006	2007
1	Percent change:				
2	Gross domestic product	3.6	2.9	2.8	2.0
3	Percentage points:				
4	Private industries	3.42	3.09	2.72	1.80
5	Agriculture, forestry, fishing, and hunting.....	0.07	0.09	-0.05	0.07
6	Mining.....	0.01	-0.06	0.14	0.00
7	Utilities.....	0.12	-0.12	0.02	0.02
8	Construction.....	0.01	-0.02	-0.21	-0.56
9	Manufacturing.....	0.68	0.10	0.65	0.34
10	Durable goods.....	0.40	0.38	0.54	0.32
11	Nondurable goods.....	0.28	-0.27	0.11	0.02
12	Wholesale trade.....	0.12	0.19	0.04	0.05
13	Retail trade.....	0.18	0.58	0.36	0.29
14	Transportation and warehousing.....	0.26	0.12	0.06	0.07
15	Information.....	0.51	0.38	0.12	0.33
16	Finance, insurance, real estate, rental, and leasing.....	0.60	0.85	0.83	0.41
17	Finance and insurance.....	0.08	0.59	0.49	0.00
18	Real estate and rental and leasing.....	0.52	0.26	0.33	0.41
19	Professional and business services.....	0.46	0.64	0.40	0.51
20	Professional, scientific, and technical services.....	0.52	0.38	0.40	0.50
21	Management of companies and enterprises.....	-0.09	0.05	-0.03	-0.04
22	Administrative and waste management services.....	0.03	0.21	0.03	0.06
23	Educational services, health care, and social assistance.....	0.26	0.22	0.25	0.16
24	Educational services.....	0.02	0.00	0.02	0.03
25	Health care and social assistance.....	0.24	0.22	0.23	0.13
26	Arts, entertainment, recreation, accommodation, and food services.....	0.14	0.08	0.13	0.06
27	Arts, entertainment, and recreation.....	0.03	0.01	0.04	0.02
28	Accommodation and food services.....	0.11	0.07	0.09	0.05
29	Other services, except government.....	0.00	0.05	-0.01	0.01
30	Government	0.06	0.09	0.07	0.17
31	Federal.....	0.04	0.01	-0.01	0.02
32	State and local.....	0.02	0.08	0.07	0.14
	Addenda:				
33	Private goods-producing industries ¹	0.78	0.12	0.53	-0.14
34	Private services-producing industries ²	2.64	2.97	2.19	1.94
35	Information-communications-technology-producing industries ³	0.42	0.45	0.34	0.47

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.

NOTE: Percentage-point contributions do not sum to the percent change in real gross domestic product because the contribution of the "Not allocated by industry" line is excluded.

Table 20. Contributions to Percent Change in the Chain-Type Price Index for Gross Domestic Product by Industry Group, 2004–2007

Line		2004	2005	2006	2007
1	Percent change:				
2	Gross domestic product	2.9	3.3	3.2	2.7
3	Percentage points:				
4	Private industries	2.43	2.46	2.64	2.22
5	Agriculture, forestry, fishing, and hunting.....	0.17	-0.17	-0.04	0.28
6	Mining.....	0.24	0.50	0.17	0.09
7	Utilities.....	0.07	0.12	0.24	0.04
8	Construction.....	0.37	0.58	0.53	0.29
9	Manufacturing.....	-0.06	0.34	0.12	-0.04
10	Durable goods.....	-0.08	-0.06	-0.11	-0.15
11	Nondurable goods.....	0.02	0.40	0.23	0.10
12	Wholesale trade.....	0.33	0.11	0.37	0.19
13	Retail trade.....	0.05	-0.17	-0.03	-0.10
14	Transportation and warehousing.....	-0.01	0.05	0.12	0.07
15	Information.....	-0.13	-0.15	-0.10	-0.14
16	Finance, insurance, real estate, rental, and leasing.....	0.60	0.41	0.42	0.53
17	Finance and insurance.....	0.30	0.10	0.07	0.22
18	Real estate and rental and leasing.....	0.30	0.31	0.35	0.30
19	Professional and business services.....	0.34	0.42	0.41	0.44
20	Professional, scientific, and technical services.....	0.02	0.19	0.17	0.08
21	Management of companies and enterprises.....	0.22	0.17	0.11	0.23
22	Administrative and waste management services.....	0.10	0.07	0.13	0.14
23	Educational services, health care, and social assistance.....	0.27	0.23	0.20	0.29
24	Educational services.....	0.06	0.05	0.04	0.03
25	Health care and social assistance.....	0.22	0.18	0.15	0.26
26	Arts, entertainment, recreation, accommodation, and food services.....	0.12	0.13	0.14	0.15
27	Arts, entertainment, and recreation.....	0.03	0.03	0.03	0.03
28	Accommodation and food services.....	0.09	0.10	0.11	0.12
29	Other services, except government.....	0.07	0.07	0.10	0.11
30	Government	0.60	0.56	0.57	0.54
31	Federal.....	0.24	0.18	0.21	0.17
32	State and local.....	0.36	0.38	0.36	0.36
	Addenda:				
33	Private goods-producing industries ¹	0.72	1.25	0.78	0.62
34	Private services-producing industries ²	1.71	1.21	1.86	1.60
35	Information-communications-technology-producing industries ³	-0.24	-0.17	-0.16	-0.32

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.

NOTE: Percentage-point contributions do not sum to the percent change in the chain-type price index for gross domestic product because the contribution of the "Not allocated by industry" line is excluded.

Table 22. Shares of Gross Output by Industry Group, 2004–2007

[Percent]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	100.0	100.0	100.0	100.0	67	Transportation and warehousing	100.0	100.0	100.0	100.0
2	Value added	54.8	53.8	53.5	53.5	68	Value added	52.9	51.5	51.1	52.1
3	Intermediate inputs	45.2	46.2	46.5	46.5	69	Intermediate inputs	47.1	48.5	48.9	47.9
4	Energy inputs	2.1	2.5	2.5	2.5	70	Energy inputs	9.0	11.8	12.2	12.6
5	Materials inputs	17.9	18.3	18.2	17.8	71	Materials inputs	6.4	6.1	6.1	5.7
6	Purchased-services inputs	25.2	25.4	25.8	26.2	72	Purchased-services inputs	31.7	30.6	30.5	29.6
7	Private industries	100.0	100.0	100.0	100.0	73	Information	100.0	100.0	100.0	100.0
8	Value added	54.0	52.9	52.7	52.7	74	Value added	48.1	46.8	43.8	42.3
9	Intermediate inputs	46.0	47.1	47.3	47.3	75	Intermediate inputs	51.9	53.2	56.2	57.7
10	Energy inputs	1.9	2.3	2.2	2.2	76	Energy inputs	0.4	0.4	0.4	0.4
11	Materials inputs	18.9	19.4	19.3	18.9	77	Materials inputs	8.0	8.0	8.6	8.8
12	Purchased-services inputs	25.1	25.4	25.8	26.2	78	Purchased-services inputs	43.5	44.8	47.2	48.5
13	Agriculture, forestry, fishing, and hunting	100.0	100.0	100.0	100.0	79	Finance, insurance, real estate, rental, and leasing	100.0	100.0	100.0	100.0
14	Value added	44.6	42.0	38.4	45.7	80	Value added	64.5	62.8	62.1	62.1
15	Intermediate inputs	55.4	58.0	61.6	54.3	81	Intermediate inputs	35.5	37.2	37.9	37.9
16	Energy inputs	3.3	3.7	4.5	3.5	82	Energy inputs	1.3	1.6	1.4	1.5
17	Materials inputs	35.4	36.1	38.1	34.0	83	Materials inputs	3.5	3.7	3.6	3.0
18	Purchased-services inputs	16.7	18.2	19.0	16.8	84	Purchased-services inputs	30.7	31.9	32.9	33.4
19	Mining	100.0	100.0	100.0	100.0	85	Professional and business services	100.0	100.0	100.0	100.0
20	Value added	55.6	56.4	59.1	57.4	86	Value added	61.8	62.3	61.9	62.1
21	Intermediate inputs	44.4	43.6	40.9	42.6	87	Intermediate inputs	38.2	37.7	38.1	37.9
22	Energy inputs	4.8	5.1	4.4	4.7	88	Energy inputs	1.3	1.4	1.5	1.5
23	Materials inputs	21.8	20.9	19.9	20.3	89	Materials inputs	5.4	5.3	5.1	4.9
24	Purchased-services inputs	17.8	17.6	16.6	17.6	90	Purchased-services inputs	31.5	31.0	31.4	31.5
25	Utilities	100.0	100.0	100.0	100.0	91	Educational services, health care, and social assistance	100.0	100.0	100.0	100.0
26	Value added	64.5	56.6	60.8	61.1	92	Value added	61.9	61.8	61.8	61.4
27	Intermediate inputs	35.5	43.4	39.2	38.9	93	Intermediate inputs	38.1	38.2	38.2	38.6
28	Energy inputs	11.3	13.5	12.4	12.3	94	Energy inputs	1.1	1.1	1.2	1.2
29	Materials inputs	20.7	24.9	22.3	21.8	95	Materials inputs	9.8	9.6	9.5	9.4
30	Purchased-services inputs	3.5	5.0	4.5	4.8	96	Purchased-services inputs	27.2	27.4	27.6	28.0
31	Construction	100.0	100.0	100.0	100.0	97	Arts, entertainment, recreation, accommodation, and food services	100.0	100.0	100.0	100.0
32	Value added	50.6	51.3	51.8	49.0	98	Value added	55.4	55.2	55.4	55.6
33	Intermediate inputs	49.4	48.7	48.2	51.0	99	Intermediate inputs	44.6	44.8	44.6	44.4
34	Energy inputs	1.2	1.4	1.4	1.8	100	Energy inputs	2.3	2.3	2.3	2.3
35	Materials inputs	34.0	33.4	33.4	34.5	101	Materials inputs	18.1	17.6	16.8	17.0
36	Purchased-services inputs	14.2	13.9	13.3	14.6	102	Purchased-services inputs	24.2	24.8	25.4	25.1
37	Manufacturing	100.0	100.0	100.0	100.0	103	Other services, except government	100.0	100.0	100.0	100.0
38	Value added	33.7	31.7	31.9	32.1	104	Value added	54.0	53.5	52.4	52.6
39	Intermediate inputs	66.3	68.3	68.1	67.9	105	Intermediate inputs	46.0	46.5	47.6	47.4
40	Energy inputs	1.6	1.8	1.7	1.7	106	Energy inputs	1.6	1.7	1.8	1.8
41	Materials inputs	48.6	50.0	50.5	50.5	107	Materials inputs	17.8	17.8	17.9	17.1
42	Purchased-services inputs	16.1	16.4	15.8	15.7	108	Purchased-services inputs	26.5	27.0	28.0	28.5
43	Durable goods	100.0	100.0	100.0	100.0	109	Government	100.0	100.0	100.0	100.0
44	Value added	36.3	35.2	35.6	36.3	110	Value added	61.2	60.7	60.2	59.8
45	Intermediate inputs	63.7	64.8	64.4	63.7	111	Intermediate inputs	38.8	39.3	39.8	40.2
46	Energy inputs	1.1	1.2	1.1	1.1	112	Energy inputs	3.6	4.4	4.6	4.8
47	Materials inputs	46.4	47.3	47.5	46.6	113	Materials inputs	9.9	9.7	9.6	9.7
48	Purchased-services inputs	16.2	16.3	15.8	15.9	114	Purchased-services inputs	25.3	25.1	25.7	25.7
49	Nondurable goods	100.0	100.0	100.0	100.0	115	Addenda:				
50	Value added	30.8	28.0	28.1	27.8	116	Private goods-producing industries ¹	100.0	100.0	100.0	100.0
51	Intermediate inputs	69.2	72.0	71.9	72.2	117	Value added	38.5	37.2	37.5	37.5
52	Energy inputs	2.1	2.5	2.3	2.2	118	Intermediate inputs	61.5	62.8	62.5	62.5
53	Materials inputs	51.0	53.0	53.7	54.5	119	Energy inputs	1.8	2.0	2.0	2.0
54	Purchased-services inputs	16.1	16.6	15.9	15.4	120	Materials inputs	43.9	44.6	44.9	44.9
55	Wholesale trade	100.0	100.0	100.0	100.0	121	Purchased-services inputs	15.9	16.1	15.6	15.7
56	Value added	69.3	68.6	67.7	66.3	122	Private services-producing industries ²	100.0	100.0	100.0	100.0
57	Intermediate inputs	30.7	31.4	32.3	33.7	123	Value added	61.2	60.3	59.8	59.6
58	Energy inputs	1.1	1.2	1.3	1.4	124	Intermediate inputs	38.8	39.7	40.2	40.4
59	Materials inputs	6.2	6.4	6.4	6.5	125	Energy inputs	2.0	2.4	2.3	2.3
60	Purchased-services inputs	23.4	23.7	24.7	25.8	126	Materials inputs	7.5	7.6	7.4	7.1
61	Retail trade	100.0	100.0	100.0	100.0	127	Purchased-services inputs	29.4	29.8	30.5	31.0
62	Value added	64.0	64.4	64.4	65.0	128	Information-communications-technology-producing industries ³	100.0	100.0	100.0	100.0
63	Intermediate inputs	36.0	35.6	35.6	35.0	129	Value added	48.5	49.2	48.5	47.2
64	Energy inputs	2.0	2.0	2.0	2.0	130	Intermediate inputs	51.5	50.8	51.5	52.8
65	Materials inputs	6.6	6.5	6.3	5.9	131	Energy inputs	0.5	0.5	0.5	0.5
66	Purchased-services inputs	27.3	27.1	27.3	27.1	132	Materials inputs	19.8	19.3	18.6	17.9
							Purchased-services inputs	31.2	30.9	32.5	34.4

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.

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

Table 23. Contributions to Percent Changes in Chain-Type Quantity Indexes for Gross Output by Industry Group, 2004–2007

[Percent and percentage points]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	3.9	4.1	3.0	1.7	67	Transportation and warehousing	6.3	2.7	2.2	0.1
2	Value added	1.92	1.73	1.50	1.05	68	Value added	4.75	2.36	1.17	1.59
3	Intermediate inputs	2.00	2.36	1.50	0.65	69	Intermediate inputs	1.55	0.37	1.02	-1.45
4	Energy inputs	0.15	0.10	-0.07	0.02	70	Energy inputs	0.33	0.65	-0.27	-0.18
5	Materials inputs	0.40	0.68	0.17	-0.36	71	Materials inputs	0.16	-0.37	0.33	-0.43
6	Purchased-services inputs	1.45	1.59	1.40	0.99	72	Purchased-services inputs	1.06	0.09	0.96	-0.84
7	Private industries	4.2	4.5	3.2	1.6	73	Information	7.6	9.0	7.1	9.3
8	Value added	2.14	1.90	1.65	1.08	74	Value added	5.48	3.86	1.30	3.42
9	Intermediate inputs	2.10	2.62	1.51	0.55	75	Intermediate inputs	2.16	5.17	5.78	5.90
10	Energy inputs	0.10	0.13	-0.07	0.00	76	Energy inputs	0.02	0.01	0.01	0.04
11	Materials inputs	0.48	0.75	0.16	-0.45	77	Materials inputs	0.21	0.38	0.83	0.93
12	Purchased-services inputs	1.52	1.74	1.42	0.99	78	Purchased-services inputs	1.93	4.78	4.94	4.92
13	Agriculture, forestry, fishing, and hunting	2.9	3.2	-0.2	-1.9	79	Finance, insurance, real estate, rental, and leasing	5.9	6.7	5.2	1.9
14	Value added	2.81	3.60	-2.21	3.11	80	Value added	1.95	3.12	2.09	1.38
15	Intermediate inputs	0.07	-0.45	1.99	-5.01	81	Intermediate inputs	3.96	3.58	3.12	0.54
16	Energy inputs	-0.44	-0.31	0.21	-0.70	82	Energy inputs	0.22	0.16	-0.10	0.07
17	Materials inputs	0.01	-1.18	1.27	-4.16	83	Materials inputs	0.37	0.37	0.05	-0.49
18	Purchased-services inputs	0.50	1.03	0.51	-0.15	84	Purchased-services inputs	3.38	3.06	3.17	0.95
19	Mining	3.2	1.1	4.8	2.7	85	Professional and business services	5.3	4.9	4.3	5.0
20	Value added	0.54	-6.68	7.59	1.50	86	Value added	2.52	3.58	1.94	2.73
21	Intermediate inputs	2.64	7.82	-2.76	1.23	87	Intermediate inputs	2.81	1.32	2.41	2.23
22	Energy inputs	0.72	0.92	-0.92	0.24	88	Energy inputs	0.13	-0.04	0.04	0.05
23	Materials inputs	2.31	2.42	-0.79	0.40	89	Materials inputs	0.32	0.13	0.17	0.08
24	Purchased-services inputs	-0.38	4.47	-1.05	0.59	90	Purchased-services inputs	2.35	1.23	2.19	2.11
25	Utilities	-0.3	1.4	0.7	0.4	91	Educational services, health care, and social assistance	3.2	2.6	2.9	3.1
26	Value added	3.52	-5.32	0.32	2.62	92	Value added	2.03	1.87	1.83	1.34
27	Intermediate inputs	-3.86	6.76	0.38	-2.19	93	Intermediate inputs	1.14	0.78	1.05	1.74
28	Energy inputs	-0.06	1.97	-0.04	-0.84	94	Energy inputs	0.05	-0.03	0.01	0.02
29	Materials inputs	-2.26	2.14	0.92	-1.06	95	Materials inputs	-0.10	-0.10	0.13	0.31
30	Purchased-services inputs	-1.54	2.65	-0.50	-0.30	96	Purchased-services inputs	1.19	0.91	0.91	1.41
31	Construction	4.3	2.1	-1.9	-4.2	97	Arts, entertainment, recreation, accommodation, and food services	3.4	2.4	3.6	1.8
32	Value added	0.13	-0.05	-2.35	-8.12	98	Value added	2.11	1.30	1.73	1.01
33	Intermediate inputs	4.17	2.17	0.48	3.90	99	Intermediate inputs	1.34	1.12	1.88	0.81
34	Energy inputs	0.09	0.08	-0.06	0.36	100	Energy inputs	0.18	-0.15	0.04	0.02
35	Materials inputs	2.66	1.32	0.64	1.68	101	Materials inputs	-0.66	-0.02	0.24	0.09
36	Purchased-services inputs	1.42	0.77	-0.10	1.86	102	Purchased-services inputs	1.82	1.29	1.60	0.70
37	Manufacturing	2.2	3.9	1.4	-1.3	103	Other services, except government	2.7	2.9	2.5	1.3
38	Value added	1.87	0.03	2.20	0.97	104	Value added	0.08	1.20	-0.35	0.23
39	Intermediate inputs	0.29	3.86	-0.85	-2.27	105	Intermediate inputs	2.58	1.72	2.86	1.05
40	Energy inputs	-0.01	0.18	-0.16	-0.08	106	Energy inputs	0.28	-0.03	0.01	0.04
41	Materials inputs	0.67	2.19	-0.21	-1.88	107	Materials inputs	1.21	0.55	0.88	-0.28
42	Purchased-services inputs	-0.37	1.48	-0.48	-0.31	108	Purchased-services inputs	1.29	1.20	1.97	1.30
43	Durable goods	2.0	5.2	2.4	-0.6	109	Government	1.5	0.8	1.7	2.3
44	Value added	2.07	2.07	2.69	1.86	110	Value added	0.28	0.41	0.32	0.80
45	Intermediate inputs	-0.09	3.17	-0.31	-2.50	111	Intermediate inputs	1.26	0.42	1.42	1.50
46	Energy inputs	-0.03	0.04	-0.09	-0.06	112	Energy inputs	0.51	-0.13	0.01	0.19
47	Materials inputs	0.65	2.25	-0.07	-2.21	113	Materials inputs	-0.18	0.09	0.17	0.34
48	Purchased-services inputs	-0.70	0.88	-0.15	-0.22	114	Purchased-services inputs	0.93	0.46	1.25	0.97
49	Nondurable goods	2.3	2.4	0.3	-2.0	115	Addenda:				
50	Value added	1.63	-2.16	1.70	0.06	116	Private goods-producing industries ¹	2.6	3.4	0.9	-1.6
51	Intermediate inputs	0.72	4.59	-1.41	-2.04	117	Value added	1.54	-0.18	1.49	-0.52
52	Energy inputs	0.01	0.34	-0.22	-0.10	118	Intermediate inputs	1.08	3.55	-0.59	-1.07
53	Materials inputs	0.70	2.13	-0.36	-1.54	119	Energy inputs	0.02	0.18	-0.17	-0.01
54	Purchased-services inputs	0.00	2.13	-0.83	-0.40	120	Materials inputs	1.07	1.87	-0.02	-1.21
55	Wholesale trade	4.7	3.9	3.1	3.2	121	Purchased-services inputs	-0.01	1.50	-0.40	0.15
56	Value added	1.43	3.01	0.10	0.53	122	Private services-producing industries ²	5.0	5.1	4.2	3.1
57	Intermediate inputs	3.22	0.85	2.99	2.66	123	Value added	2.41	2.88	1.72	1.83
58	Energy inputs	0.08	-0.01	0.07	0.13	124	Intermediate inputs	2.57	2.18	2.50	1.30
59	Materials inputs	0.76	0.29	0.44	0.36	125	Energy inputs	0.14	0.10	-0.03	0.01
60	Purchased-services inputs	2.37	0.56	2.49	2.18	126	Materials inputs	0.21	0.23	0.25	-0.09
61	Retail trade	4.7	5.7	4.3	2.1	127	Purchased-services inputs	2.22	1.85	2.28	1.39
62	Value added	1.72	5.78	3.39	2.96	128	Information-communications-technology-producing industries ³	8.4	7.4	7.8	10.7
63	Intermediate inputs	2.99	-0.07	0.87	-0.83	129	Value added	5.48	5.39	4.77	5.99
64	Energy inputs	0.17	-0.16	-0.03	-0.07	130	Intermediate inputs	2.88	2.02	3.02	4.69
65	Materials inputs	0.42	-0.08	-0.01	-0.48	131	Energy inputs	0.00	-0.03	-0.04	0.03
66	Purchased-services inputs	2.39	0.17	0.91	-0.29	132	Materials inputs	1.30	0.57	0.29	0.66
							Purchased-services inputs	1.58	1.48	2.78	4.01

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.

processing services; and computer systems design and related services.

NOTE: The percent changes for each industry group are shown in bold. Below each industry group, the percentage-point contributions of value added and of intermediate inputs to the percent change are shown; the percentage-point contributions of the components of intermediate inputs are also shown.

Table 24. Contributions to Percent Changes in Chain-Type Price Indexes for Gross Output by Industry Group, 2004–2007

[Percent and percentage points]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	All industries	3.8	4.2	3.5	3.0	67	Transportation and warehousing	2.4	5.8	4.7	3.0
2	Value added	1.68	1.65	1.73	1.48	68	Value added	-0.12	0.94	2.10	1.32
3	Intermediate inputs	2.10	2.50	1.77	1.52	69	Intermediate inputs	2.52	4.87	2.62	1.65
4	Energy inputs	0.21	0.48	0.19	0.13	70	Energy inputs	1.54	3.07	1.54	0.85
5	Materials inputs	1.22	1.28	0.89	0.83	71	Materials inputs	0.26	0.42	0.16	0.15
6	Purchased-services inputs	0.67	0.74	0.69	0.55	72	Purchased-services inputs	0.71	1.38	0.92	0.65
7	Private industries	3.7	4.0	3.4	2.9	73	Information	-0.7	-0.8	0.0	-0.6
8	Value added	1.52	1.51	1.60	1.34	74	Value added	-1.38	-1.60	-1.08	-1.34
9	Intermediate inputs	2.18	2.52	1.80	1.55	75	Intermediate inputs	0.68	0.81	1.04	0.78
10	Energy inputs	0.18	0.40	0.16	0.11	76	Energy inputs	0.02	0.06	0.03	0.02
11	Materials inputs	1.34	1.40	0.97	0.89	77	Materials inputs	0.13	0.22	0.30	0.05
12	Purchased-services inputs	0.66	0.71	0.67	0.55	78	Purchased-services inputs	0.53	0.53	0.72	0.72
13	Agriculture, forestry, fishing, and hunting	10.8	-3.5	0.0	17.0	79	Finance, insurance, real estate, rental, and leasing	2.9	2.3	2.3	2.4
14	Value added	6.87	-6.17	-1.51	11.69	80	Value added	1.93	1.29	1.30	1.61
15	Intermediate inputs	3.95	2.63	1.49	5.32	81	Intermediate inputs	0.96	1.06	0.98	0.80
16	Energy inputs	0.46	0.69	0.46	0.36	82	Energy inputs	0.07	0.19	0.08	0.04
17	Materials inputs	2.77	1.51	0.85	4.51	83	Materials inputs	0.16	0.14	0.13	0.06
18	Purchased-services inputs	0.73	0.42	0.18	0.45	84	Purchased-services inputs	0.73	0.72	0.77	0.69
19	Mining	14.9	27.3	6.7	5.0	85	Professional and business services	2.6	3.4	3.1	2.8
20	Value added	10.03	19.04	5.10	2.74	86	Value added	1.84	2.27	2.16	2.27
21	Intermediate inputs	4.88	8.30	1.63	2.25	87	Intermediate inputs	0.79	1.11	0.97	0.53
22	Energy inputs	0.58	1.51	0.25	0.29	88	Energy inputs	0.11	0.26	0.12	0.08
23	Materials inputs	2.55	4.43	0.69	1.22	89	Materials inputs	0.10	0.15	0.13	0.10
24	Purchased-services inputs	1.75	2.35	0.69	0.75	90	Purchased-services inputs	0.58	0.69	0.71	0.35
25	Utilities	5.1	12.0	5.2	2.4	91	Educational services, health care, and social assistance	3.3	3.3	2.9	3.4
26	Value added	2.10	3.61	7.12	1.19	92	Value added	2.15	1.82	1.56	2.32
27	Intermediate inputs	2.95	8.41	-1.89	1.17	93	Intermediate inputs	1.17	1.47	1.36	1.06
28	Energy inputs	0.82	2.46	-0.14	0.45	94	Energy inputs	0.09	0.15	0.10	0.06
29	Materials inputs	2.00	5.77	-1.94	0.56	95	Materials inputs	0.34	0.44	0.35	0.24
30	Purchased-services inputs	0.13	0.18	0.19	0.16	96	Purchased-services inputs	0.74	0.88	0.92	0.76
31	Construction	6.7	8.5	7.6	4.4	97	Arts, entertainment, recreation, accommodation, and food services	3.4	3.5	3.2	3.7
32	Value added	4.26	6.39	5.72	3.17	98	Value added	1.79	1.96	2.08	2.25
33	Intermediate inputs	2.45	2.13	1.90	1.19	99	Intermediate inputs	1.60	1.56	1.17	1.43
34	Energy inputs	0.18	0.32	0.18	0.15	100	Energy inputs	0.14	0.29	0.13	0.07
35	Materials inputs	1.97	1.46	1.34	0.68	101	Materials inputs	0.79	0.53	0.29	0.95
36	Purchased-services inputs	0.30	0.35	0.38	0.36	102	Purchased-services inputs	0.67	0.74	0.75	0.41
37	Manufacturing	4.9	6.0	4.3	3.3	103	Other services, except government	2.8	3.0	3.8	3.5
38	Value added	-0.18	0.93	0.31	-0.11	104	Value added	1.68	1.57	2.41	2.61
39	Intermediate inputs	5.03	5.11	4.03	3.39	105	Intermediate inputs	1.07	1.43	1.38	0.92
40	Energy inputs	0.12	0.27	0.10	0.07	106	Energy inputs	0.12	0.26	0.12	0.08
41	Materials inputs	4.28	4.25	3.42	2.86	107	Materials inputs	0.29	0.39	0.39	0.31
42	Purchased-services inputs	0.63	0.59	0.51	0.47	108	Purchased-services inputs	0.66	0.78	0.87	0.53
43	Durable goods	3.2	2.5	2.6	1.2	109	Government	4.3	5.1	4.3	3.9
44	Value added	-0.42	-0.30	-0.57	-0.79	110	Value added	2.87	2.73	2.76	2.58
45	Intermediate inputs	3.62	2.80	3.20	1.99	111	Intermediate inputs	1.47	2.36	1.57	1.32
46	Energy inputs	0.07	0.16	0.07	0.04	112	Energy inputs	0.44	1.14	0.47	0.32
47	Materials inputs	3.00	2.14	2.68	1.55	113	Materials inputs	0.34	0.31	0.27	0.40
48	Purchased-services inputs	0.54	0.50	0.45	0.40	114	Purchased-services inputs	0.69	0.91	0.83	0.61
49	Nondurable goods	6.7	10.0	6.2	5.5	115	Addenda:				
50	Value added	0.09	2.31	1.25	0.60	116	Private goods-producing industries ¹	6.0	7.1	4.9	4.2
51	Intermediate inputs	6.65	7.71	4.92	4.87	117	Value added	1.46	2.46	1.48	1.19
52	Energy inputs	0.17	0.39	0.14	0.10	118	Intermediate inputs	4.51	4.61	3.38	3.02
53	Materials inputs	5.75	6.61	4.20	4.23	119	Energy inputs	0.17	0.36	0.14	0.11
54	Purchased-services inputs	0.73	0.70	0.57	0.54	120	Materials inputs	3.71	3.61	2.76	2.44
55	Wholesale trade	4.9	2.4	5.3	3.0	121	Purchased-services inputs	0.63	0.63	0.48	0.46
56	Value added	3.95	1.32	4.36	2.20	122	Private services-producing industries ²	2.7	2.7	2.7	2.3
57	Intermediate inputs	0.93	1.03	0.93	0.76	123	Value added	1.55	1.09	1.65	1.40
58	Energy inputs	0.10	0.20	0.10	0.07	124	Intermediate inputs	1.14	1.56	1.06	0.88
59	Materials inputs	0.18	0.19	0.18	0.14	125	Energy inputs	0.19	0.41	0.16	0.11
60	Purchased-services inputs	0.65	0.64	0.65	0.55	126	Materials inputs	0.27	0.40	0.14	0.18
61	Retail trade	1.8	-0.2	0.9	-0.1	127	Purchased-services inputs	0.68	0.75	0.76	0.59
62	Value added	0.49	-1.65	-0.29	-0.97	128	Information-communications-technology-producing industries ³	-2.5	-1.4	-1.3	-3.6
63	Intermediate inputs	1.27	1.40	1.18	0.87	129	Value added	-3.04	-2.17	-2.05	-3.92
64	Energy inputs	0.16	0.29	0.16	0.11	130	Intermediate inputs	0.52	0.78	0.77	0.34
65	Materials inputs	0.18	0.21	0.20	0.13	131	Energy inputs	0.03	0.06	0.03	0.02
66	Purchased-services inputs	0.93	0.90	0.82	0.63	132	Materials inputs	-0.03	0.15	0.13	-0.11
							Purchased-services inputs	0.53	0.56	0.61	0.43

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.

NOTE: The percent changes for each industry group are shown in bold. Below each industry group, the percentage-point contributions of value added and of intermediate inputs to the percent change are shown; the percentage-point contributions of the components of intermediate inputs are also shown.

Table 25. The Make of Commodities

[Millions]

Line	Industries/commodities	Agriculture, forestry, fishing, and hunting	Mining	Utilities	Construction	Manufacturing	Wholesale trade	Retail trade	Transportation and warehousing
		01	02	03	04	05	06	07	08
01	Agriculture, forestry, fishing, and hunting.....	364,194			11	446	520		
02	Mining.....		448,036		376	30,667	833		
03	Utilities.....		785	430,570	23,665			98	5,968
04	Construction.....				1,246,452				
05	Manufacturing.....				1,641	4,952,852	51,903		
06	Wholesale trade.....	879			192	13,230	1,145,310		1,241
07	Retail trade.....				1,999	11,123		1,221,340	8,046
08	Transportation and warehousing.....			3,493	8,268		733	46	767,042
09	Information.....				11,699		6,886	2,222	
10	Finance, insurance, real estate, rental, and leasing.....				52,853			3,730	34
11	Professional and business services.....		568		288		791	14,937	
12	Educational services, health care, and social assistance.....				1,523			11,168	
13	Arts, entertainment, recreation, accommodation, and food services.....				3,342			9,362	
14	Other services, except government.....				314		8	8,708	
15	Government.....	5,226	1,623	105,876	17,944	4,051		5,551	22,066
16	Total commodity output.....	370,300	451,013	539,939	1,370,568	5,012,370	1,206,983	1,277,162	804,396

1. Includes noncomparable imports, inventory valuation adjustment, and rest-of-the-world adjustments.

Table 26. The Use of Commodities

[Millions]

Line	Commodities/ industries	Agriculture, forestry, fishing, and hunting	Mining	Utilities	Construction	Manufacturing	Wholesale trade	Retail trade	Transportation and warehousing	Information	Finance, insurance, real estate, rental, and leasing	Professional and business services
		01	02	03	04	05	06	07	08	09	10	11
01	Agriculture, forestry, fishing, and hunting.....	79,196	1	23	1,738	196,474	3,018	445	9	25	2,644	6,925
02	Mining.....	477	61,828	111,550	8,542	390,479	75	38	5,229	2	1,966	472
03	Utilities.....	5,220	3,574	261	4,038	54,908	8,021	16,387	2,797	7,113	68,085	20,722
04	Construction.....	1,136	123	4,756	1,362	8,823	3,285	5,974	1,768	4,935	44,326	13,195
05	Manufacturing.....	59,160	48,144	13,930	308,310	1,609,532	69,404	74,334	113,136	99,884	103,339	112,664
06	Wholesale trade.....	13,480	6,623	2,365	35,658	303,141	42,876	10,739	20,096	19,414	13,178	19,361
07	Retail trade.....	60	506	96	78,708	12,992	3,107	4,732	1,959	906	16,705	9,468
08	Transportation and warehousing.....	7,732	9,057	29,627	19,827	146,894	20,981	24,848	87,621	14,364	39,438	30,307
09	Information.....	1,120	1,262	596	13,511	43,760	22,629	24,482	10,661	290,268	51,519	114,411
10	Finance, insurance, real estate, rental, and leasing.....	24,157	30,654	6,441	42,734	121,342	65,597	113,101	35,589	103,678	901,968	186,487
11	Professional and business services.....	4,395	38,786	7,522	101,978	376,923	131,875	179,049	55,442	190,832	355,195	417,256
12	Educational services, health care, and social assistance.....	15	127	478	145	3,705	1,118	753	634	4,184	1,844	3,563
13	Arts, entertainment, recreation, accommodation, and food services.....	445	907	875	2,982	21,907	7,678	8,600	4,310	25,047	30,994	40,402
14	Other services, except government.....	2,968	617	615	13,232	49,579	10,726	10,438	7,172	21,774	46,020	33,304
15	Government.....	85	72	249	1,421	3,170	4,538	5,720	963	6,419	10,907	16,367
16	Other inputs ¹	153	1,697	136	837	43,644	13,963	745	26,808	12,457	30,760	9,838
S002	Scrap, used and secondhand goods.....	0		0	9	29,827	4	316	7	0	-603	11
17	NIPA reconciliation item ²											
	Total intermediate inputs.....	199,796	203,977	179,519	635,032	3,417,099	408,893	480,701	374,200	801,302	1,718,284	1,034,753
V001	Compensation of employees.....	42,355	64,168	59,774	442,817	969,412	438,197	496,019	249,107	258,364	730,751	1,187,803
V002	Taxes on production and imports, less subsidies.....	-2,521	23,206	46,275	7,844	57,178	174,909	195,734	21,812	41,074	286,053	31,172
V003	Gross operating surplus.....	128,074	187,638	175,375	160,181	590,236	192,213	200,769	136,269	286,831	1,794,413	475,169
	Total value added.....	167,907	275,012	281,424	610,842	1,616,826	805,319	892,522	407,188	586,269	2,811,217	1,694,145
	Total industry output.....	367,703	478,989	460,943	1,245,874	5,033,925	1,214,212	1,373,224	781,388	1,387,571	4,529,501	2,728,898

1. Includes noncomparable imports, inventory valuation adjustment, and rest-of-the-world adjustments.

2. The national income and product account (NIPA) reconciliation item shows the differences between corresponding

by Industries, 2007

of dollars]

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	Other services, except government	Government	Other ¹	Scrap, used and secondhand goods	Total industry output	Line
09	10	11	12	13	14	15	16	S002		
.....	.....	6	.....	3,064	.....	.....	-538	.....	367,703	01
.....	.....	684	.....	.....	.....	.....	-1,607	.....	478,989	02
.....	.....	1,242	.....	.....	.....	1,189	-2,573	.....	460,943	03
.....	.....	.....	.....	.....	.....	.....	-578	.....	1,245,874	04
.....	.....	45,054	.....	.....	.....	.....	-23,154	5,629	5,033,925	05
.....	13,943	7,159	10	.....	53,090	.....	-20,842	.....	1,214,212	06
.....	12,284	5,678	472	21,662	97,864	.....	-7,244	.....	1,373,224	07
.....	248	2,316	54	2	414	.....	-1,228	.....	781,388	08
1,193,693	5,589	162,009	2,447	38	3,335	.....	-347	.....	1,387,571	09
738	4,453,469	17,164	.....	497	1,157	.....	-139	.....	4,529,501	10
11,023	246	2,688,903	1,588	.....	6,461	.....	-526	4,619	2,728,898	11
.....	952	7,429	1,730,476	17,698	194	.....	-67	.....	1,769,374	12
.....	3,235	3,854	868	902,915	514	.....	-738	176	923,527	13
.....	585	1,145	33	5,554	583,505	.....	-39	.....	599,813	14
2,716	25,205	34,070	258,441	64,265	2,176	2,361,353	.....	3,397	2,913,960	15
1,208,169	4,515,756	2,976,712	1,994,390	1,015,694	748,709	2,362,541	-59,620	13,822	25,808,901	16

by Industries, 2007

of dollars]

Educational services, health care, and social assistance	Arts, entertainment, recreation, accommodation, and food services	Other services, except government	Government	NIPA reconciliation item ²	Total intermediate use	Personal consumption expenditures	Private fixed investment	Change in private inventories	Exports of goods and services	Imports of goods and services	Government consumption expenditures and gross investment	Total final uses (GDP)	Total commodity output	Line
12	13	14	15	17		F010	F020	F030	F040	F050	F100			
734	12,069	540	2,252	.....	306,092	59,436	.....	7,277	35,744	-37,839	-410	64,208	370,300	01
12	55	14	16,335	.....	597,072	169	118,823	3,822	12,872	-281,963	218	-146,059	451,013	02
13,752	19,739	7,916	55,939	.....	288,472	253,718	.....	.....	1,294	-3,545	.....	251,467	539,939	03
11,053	8,518	4,766	70,555	.....	184,575	.....	892,383	.....	77	.....	293,533	1,185,993	1,370,568	04
145,179	119,376	78,303	317,079	.....	3,271,773	1,681,597	689,338	34,532	796,198	-1,575,305	114,238	1,740,597	5,012,370	05
22,657	19,544	13,508	37,634	.....	580,273	374,087	93,706	6,255	112,573	28,774	11,315	626,710	1,206,983	06
2,647	3,327	9,262	34	.....	144,510	1,088,355	44,297	.....	1	.....	.....	1,132,652	1,277,162	07
18,160	11,484	7,391	49,038	.....	516,769	188,448	16,469	2,119	96,040	-16,952	1,503	287,627	804,396	08
48,281	24,383	19,757	76,659	.....	743,299	346,149	78,549	1,802	37,524	-9,198	10,045	464,870	1,208,169	09
179,342	87,503	62,190	100,578	.....	2,061,361	2,251,062	89,636	.....	156,990	-43,292	.....	2,454,395	4,515,756	10
166,820	63,404	58,738	293,028	.....	2,441,242	217,983	204,648	.....	101,622	-19,087	30,304	535,470	2,976,712	11
15,653	897	1,210	39,963	.....	74,289	1,919,833	.....	.....	1,278	-1,010	.....	1,920,101	1,994,390	12
28,699	25,391	6,177	29,193	.....	233,604	781,111	.....	.....	1,216	-237	.....	782,090	1,015,694	13
13,130	10,014	8,621	38,825	.....	267,032	484,110	.....	29	225	-2,688	.....	481,676	748,709	14
16,020	3,980	4,638	9,904	.....	84,454	63,599	.....	.....	314	.....	2,214,174	2,278,087	2,362,541	15
262	506	346	26,599	.....	168,751	-54,764	2,755	-59,620	127,064	-242,490	-1,316	-228,371	-59,620	16
3	3	803	7,418	.....	37,797	55,278	-96,611	141	26,775	-10,785	1,227	-23,975	13,822	S002
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
682,402	410,191	284,179	1,171,034	.....	12,001,363	.....	.....	.....	.....	.....	.....	.....	.....	V001
869,401	314,191	219,674	1,477,338	.....	7,819,371	.....	.....	.....	.....	.....	.....	.....	.....	V002
14,581	59,008	22,702	-15,874	.....	963,153	.....	.....	.....	.....	.....	.....	.....	.....	V003
202,990	140,136	73,258	281,462	.....	5,025,015	.....	.....	.....	.....	.....	.....	.....	.....
1,086,972	513,335	315,634	1,742,926	.....	.....	.....	.....	.....	.....	.....	.....	13,807,538	.....
1,769,374	923,527	599,813	2,913,960	.....	.....	9,710,168	2,133,993	-3,642	1,507,807	-2,215,617	2,674,830	.....	25,808,901	

estimates in the Industry Accounts and the published NIPAs, but does not indicate future revisions to the NIPAs, which will reflect the incorporation of additional key source data.

Subject Guide

VOLUME 88 JANUARY–DECEMBER 2008

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All releases are scheduled for 8:30 a.m.

*Joint release by the Census Bureau and the Bureau of Economic Analysis

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November	U.S. International Trade in Goods and Services, September 2009* Gross Domestic Product, 3 rd quarter 2009 (preliminary) and Corporate Profits, 3 rd quarter 2009 (preliminary) Personal Income and Outlays, October 2009	November 13 November 24 November 25
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PS Form 3526, September 2007 (Page 2 of 3)

BEA Current and Historical Data

A selection of estimates from the national, industry, international, and regional accounts of the Bureau of Economic Analysis (BEA) are presented in this section. BEA's estimates are not copyrighted and may be reprinted without BEA's permission. Citing the SURVEY OF CURRENT BUSINESS and BEA as the source is appreciated.

More detailed estimates from BEA's accounts are available on BEA's Web site at www.bea.gov. These estimates are available in a variety of formats. In addition, news releases, articles, and other information, including methodologies and working papers, are available.

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 November 25, 2008. These estimates include the “preliminary” estimates for the third quarter of 2008. Also included are revised estimates of wages and salaries and of affected income-side series for the second quarter of 2008.

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	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Gross domestic product	1	2.8	2.0	4.8	-0.2	0.9	2.8	-0.5
Personal consumption expenditures	2	3.0	2.8	2.0	1.0	0.9	1.2	-3.7
Durable goods	3	4.5	4.8	2.3	0.4	-4.3	-2.8	-15.2
Nondurable goods	4	3.7	2.5	1.2	0.3	-0.4	3.9	-6.9
Services	5	2.5	2.6	2.4	1.4	2.4	0.7	0.0
Gross private domestic investment	6	2.1	-5.4	3.5	-11.9	-5.8	-11.5	0.4
Fixed investment	7	1.9	-3.1	-0.9	-6.2	-5.6	-1.7	-5.6
Nonresidential	8	7.5	4.9	8.7	3.4	2.4	2.5	-1.5
Structures	9	8.2	12.7	20.5	8.5	8.6	18.5	6.6
Equipment and software	10	7.2	1.7	3.6	1.0	-0.6	-5.0	-5.7
Residential	11	-7.1	-17.9	-20.6	-27.0	-25.1	-13.3	-17.6
Change in private inventories	12							
Net exports of goods and services	13							
Exports	14	9.1	8.4	23.0	4.4	5.1	12.3	3.4
Goods	15	9.9	7.5	21.8	5.1	4.5	16.3	3.9
Services	16	7.2	10.5	25.9	2.7	6.4	3.8	2.4
Imports	17	6.0	2.2	3.0	-2.3	-0.8	-7.3	-3.2
Goods	18	6.0	1.7	2.4	-2.6	-2.0	-7.1	-4.4
Services	19	6.0	4.4	6.3	-0.9	5.5	-8.0	3.2
Government consumption expenditures and gross investment	20	1.7	2.1	3.8	0.8	1.9	3.9	5.4
Federal	21	2.3	1.6	7.2	-0.5	5.8	6.6	13.6
National defense	22	1.6	2.5	10.2	-0.9	7.3	7.3	18.0
Nondefense	23	3.6	-0.2	1.2	0.4	2.9	5.0	4.5
State and local	24	1.3	2.3	1.9	1.6	-0.3	2.5	0.8

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Percent change at annual rate: Gross domestic product	1	2.8	2.0	4.8	-0.2	0.9	2.8	-0.5
Percentage points at annual rates: Personal consumption expenditures	2	2.13	1.95	1.44	0.67	0.61	0.87	-2.69
Durable goods	3	0.36	0.38	0.19	0.03	-0.33	-0.21	-1.19
Nondurable goods	4	0.74	0.50	0.25	0.05	-0.08	0.80	-1.51
Services	5	1.02	1.07	1.00	0.59	1.02	0.28	0.00
Gross private domestic investment	6	0.35	-0.90	0.54	-1.93	-0.89	-1.74	0.06
Fixed investment	7	0.32	-0.50	-0.15	-0.97	-0.86	-0.25	-0.82
Nonresidential	8	0.77	0.52	0.91	0.36	0.26	0.27	-0.16
Structures	9	0.23	0.40	0.65	0.29	0.30	0.64	0.25
Equipment and software	10	0.54	0.13	0.26	0.07	-0.04	-0.37	-0.41
Residential	11	-0.45	-1.02	-1.06	-1.33	-1.12	-0.52	-0.66
Change in private inventories	12	0.03	-0.40	0.69	-0.96	-0.02	-1.50	0.89
Net exports of goods and services	13	-0.02	0.58	2.03	0.94	0.77	2.93	1.07
Exports	14	0.96	0.95	2.54	0.53	0.63	1.54	0.46
Goods	15	0.73	0.59	1.66	0.43	0.39	1.39	0.36
Services	16	0.23	0.36	0.88	0.10	0.24	0.15	0.10
Imports	17	-0.98	-0.37	-0.51	0.40	0.14	1.39	0.61
Goods	18	-0.82	-0.25	-0.34	0.38	0.29	1.14	0.70
Services	19	-0.16	-0.12	-0.17	0.02	-0.15	0.25	-0.09
Government consumption expenditures and gross investment	20	0.32	0.40	0.75	0.16	0.38	0.78	1.06
Federal	21	0.16	0.11	0.51	-0.04	0.41	0.47	0.96
National defense	22	0.08	0.12	0.48	-0.04	0.34	0.36	0.85
Nondefense	23	0.08	0.00	0.03	0.01	0.06	0.11	0.10
State and local	24	0.16	0.28	0.24	0.19	-0.03	0.31	0.10

Errata

In the November 2008 SURVEY OF CURRENT BUSINESS, the tables in the A section of National Data were not updated to include 2008 third-quarter statistics because of a production error. However, up-to-date A section tables were available via the online SURVEY on the BEA Web site www.bea.gov. Customers who would like a printed version of the corrected November tables may contact Kristina Maze, production manager, at 202-606-9689.

Table 1.3.4. Price Indexes for Gross Value Added by Sector

[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007		2008		
				III	IV	I	II	III
Gross domestic product	1	116.676	119.819	119.984	120.826	121.613	121.951	123.205
Business ¹	2	113.880	116.631	116.748	117.437	118.051	118.251	119.590
Nontfarm ²	3	113.942	116.321	116.403	117.008	117.637	117.860	119.311
Farm	4	109.192	149.982	153.727	162.934	162.072	159.800	149.262
Households and institutions	5	122.503	126.083	126.246	127.999	129.363	129.987	130.767
Households	6	117.778	120.862	121.111	122.770	124.126	124.831	125.341
Nonprofit institutions serving households ³	7	128.587	132.840	132.880	134.758	136.128	136.640	137.787
General government ⁴	8	130.843	136.547	137.091	138.142	139.658	140.764	141.863
Federal	9	136.545	142.629	142.719	143.022	145.621	146.562	146.894
State and local	10	128.464	134.010	134.741	136.102	137.167	138.343	139.766
Addendum:								
Gross housing value added	11	117.808	121.146	121.401	123.054	124.357	125.104	125.788

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	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Gross domestic product	1	13,178.4	13,807.5	13,950.6	14,031.2	14,150.8	14,294.5	14,420.5
Business ¹	2	10,183.8	10,642.3	10,767.0	10,802.5	10,874.7	10,969.5	11,042.4
Nontfarm ²	3	10,092.6	10,505.1	10,623.7	10,659.1	10,739.2	10,838.2	10,918.2
Farm	4	91.1	137.3	143.2	143.4	135.5	131.3	124.2
Households and institutions	5	1,497.3	1,582.0	1,590.8	1,617.4	1,638.1	1,664.0	1,692.1
Households	6	834.5	882.1	887.4	900.9	908.1	924.5	940.6
Nonprofit institutions serving households ³	7	662.8	699.9	703.3	716.5	730.0	739.5	751.5
General government ⁴	8	1,497.3	1,583.2	1,592.8	1,611.3	1,638.0	1,661.0	1,686.0
Federal	9	460.1	484.2	486.2	488.9	502.4	511.1	520.7
State and local	10	1,037.2	1,099.0	1,106.6	1,122.4	1,135.6	1,149.9	1,165.3
Addendum:								
Gross housing value added	11	1,038.3	1,106.9	1,114.8	1,132.9	1,142.1	1,164.3	1,186.2

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

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

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

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

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

[Billions of chained (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Gross domestic product	1	11,294.8	11,523.9	11,625.7	11,620.7	11,646.0	11,727.4	11,712.3
Business ¹	2	8,945.6	9,128.2	9,224.0	9,209.7	9,225.2	9,285.5	9,244.6
Nontfarm ²	3	8,860.8	9,034.5	9,130.4	9,113.6	9,134.3	9,198.2	9,154.9
Farm	4	83.4	91.5	91.6	93.5	89.6	87.1	88.9
Households and institutions	5	1,219.3	1,251.7	1,257.1	1,260.6	1,263.3	1,277.1	1,290.9
Households	6	708.5	729.9	732.8	733.9	731.6	740.6	750.5
Nonprofit institutions serving households ³	7	512.6	523.9	526.4	528.7	533.3	538.2	542.4
General government ⁴	8	1,144.4	1,159.5	1,161.9	1,166.5	1,172.9	1,180.0	1,188.5
Federal	9	337.0	339.5	340.7	341.9	345.0	348.7	354.5
State and local	10	807.4	820.1	821.3	824.7	827.9	831.2	833.8
Residual	11	-14.9	-15.5	-17.5	-15.6	-15.7	-16.6	-12.7
Addendum:								
Gross housing value added	12	881.4	913.7	918.4	920.7	918.5	930.7	943.1

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 (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 1.4.1. Percent Change From Preceding Period in Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers

[Percent]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Gross domestic product	1	2.8	2.0	4.8	-0.2	0.9	2.8	-0.5
Less: Exports of goods and services	2	9.1	8.4	23.0	4.4	5.1	12.3	3.4
Plus: Imports of goods and services	3	6.0	2.2	3.0	-2.3	-0.8	-7.3	-3.2
Equals: Gross domestic purchases	4	2.6	1.4	2.6	-1.0	0.1	-0.1	-1.5
Less: Change in private inventories	5							
Equals: Final sales to domestic purchasers	6	2.6	1.8	1.9	-0.1	0.1	1.3	-2.3
Addendum:								
Final sales of domestic product	7	2.8	2.4	4.0	0.8	0.9	4.4	-1.4

Table 1.4.3. Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Quantity Indexes
[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007		2008		
				III	IV	I	II	III
Gross domestic product	1	115.054	117.388	118.425	118.374	118.631	119.460	119.307
Less: Exports of goods and services	2	119.937	130.068	133.747	135.189	136.880	140.908	142.100
Plus: Imports of goods and services	3	130.815	133.654	134.033	133.254	132.991	130.509	129.436
Equals: Gross domestic purchases	4	116.748	118.343	119.013	118.700	118.726	118.694	118.248
Less: Change in private inventories	5							
Equals: Final sales to domestic purchasers	6	116.948	118.995	119.469	119.427	119.461	119.853	119.154
Addendum: Final sales of domestic product	7	115.254	118.062	118.898	119.133	119.397	120.679	120.259

Table 1.4.4. Price Indexes for Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers
[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007		2008		
				III	IV	I	II	III
Gross domestic product	1	116.676	119.819	119.984	120.826	121.613	121.951	123.205
Less: Exports of goods and services	2	112.618	116.586	117.018	118.794	121.397	124.560	126.608
Plus: Imports of goods and services	3	115.932	120.168	121.200	124.907	128.722	137.136	140.181
Equals: Gross domestic purchases	4	117.066	120.294	120.571	121.766	122.821	124.103	125.541
Less: Change in private inventories	5							
Equals: Final sales to domestic purchasers	6	117.101	120.329	120.609	121.798	122.863	124.160	125.608
Addendum: Final sales of domestic product	7	116.710	119.853	120.020	120.856	121.653	122.008	123.274

Table 1.4.5. Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers
[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Gross domestic product	1	13,178.4	13,807.5	13,950.6	14,031.2	14,150.8	14,294.5	14,420.5
Less: Exports of goods and services	2	1,480.8	1,662.4	1,714.9	1,759.7	1,820.8	1,923.2	1,971.3
Plus: Imports of goods and services	3	2,238.1	2,370.2	2,397.5	2,456.5	2,526.5	2,641.4	2,677.9
Equals: Gross domestic purchases	4	13,935.7	14,515.3	14,633.1	14,728.0	14,856.6	15,012.7	15,127.0
Less: Change in private inventories	5	49.3	-3.6	23.0	-21.1	-25.6	-76.0	-48.6
Equals: Final sales to domestic purchasers	6	13,886.4	14,519.0	14,610.1	14,749.0	14,882.2	15,088.7	15,175.6
Addendum: Final sales of domestic product	7	13,129.0	13,811.2	13,927.6	14,052.3	14,176.4	14,370.5	14,469.1

Table 1.4.6. Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Chained Dollars
[Billions of chained (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Gross domestic product	1	11,294.8	11,523.9	11,625.7	11,620.7	11,646.0	11,727.4	11,712.3
Less: Exports of goods and services	2	1,314.8	1,425.9	1,466.2	1,482.1	1,500.6	1,544.7	1,557.8
Plus: Imports of goods and services	3	1,930.5	1,972.4	1,978.0	1,966.5	1,962.6	1,926.0	1,910.2
Equals: Gross domestic purchases	4	11,904.1	12,066.8	12,135.1	12,103.2	12,105.8	12,102.6	12,057.1
Less: Change in private inventories	5	42.3	-2.5	16.0	-8.1	-10.2	-50.6	-29.1
Equals: Final sales to domestic purchasers	6	11,858.5	12,066.0	12,114.1	12,109.8	12,113.3	12,153.0	12,082.2
Addendum: Final sales of domestic product	7	11,249.3	11,523.4	11,605.0	11,628.0	11,653.7	11,778.8	11,737.9

NOTE: Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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 1.10. Gross Domestic Income by Type of Income

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Gross domestic income	1	13,341.4	13,889.0	13,958.4	14,017.4	14,087.4	14,157.8	14,260.0
Compensation of employees, paid	2	7,440.4	7,819.4	7,846.4	7,948.3	8,017.0	8,040.7	8,089.8
Wage and salary accruals	3	6,035.1	6,362.8	6,384.8	6,472.8	6,525.2	6,538.5	6,579.4
Disbursements	4	6,033.9	6,369.0	6,384.8	6,472.8	6,525.2	6,538.5	6,579.4
To persons	5	6,024.4	6,359.0	6,374.8	6,462.5	6,515.0	6,528.2	6,569.2
To the rest of the world	6	9.5	10.0	10.1	10.3	10.2	10.2	10.2
Wage accruals less disbursements	7	1.3	-6.3	0.0	0.0	0.0	0.0	0.0
Supplements to wages and salaries	8	1,405.3	1,456.6	1,461.6	1,475.5	1,491.7	1,502.2	1,510.4
Taxes on production and imports	9	976.2	1,015.5	1,019.2	1,027.7	1,025.8	1,039.4	1,042.5
Less: Subsidies	10	49.7	52.3	53.5	52.3	50.6	50.8	50.4
Net operating surplus	11	3,350.6	3,386.0	3,414.4	3,335.2	3,317.4	3,325.5	3,278.5
Private enterprises	12	3,359.2	3,393.9	3,419.9	3,341.9	3,324.5	3,333.3	3,286.5
Net interest and miscellaneous payments, domestic industries	13	813.8	899.6	900.1	936.7	915.4	935.8	903.8
Business current transfer payments (net)	14	85.4	100.2	102.2	103.1	103.2	102.1	92.8
Proprietors' income with inventory valuation and capital consumption adjustments	15	1,014.7	1,056.2	1,063.8	1,073.8	1,071.7	1,076.9	1,080.6
Rental income of persons with capital consumption adjustment	16	44.3	40.0	41.8	38.6	39.1	58.6	63.1
Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	17	1,401.0	1,297.8	1,311.9	1,189.7	1,195.1	1,159.8	1,146.1
Taxes on corporate income	18	468.9	450.4	451.1	433.5	402.9	406.8	396.9
Profits after tax with inventory valuation and capital consumption adjustments	19	932.1	847.4	860.8	756.3	792.1	753.0	749.2
Net dividends	20	628.8	671.1	662.2	706.6	654.9	681.6	657.1
Undistributed corporate profits with inventory valuation and capital consumption adjustments	21	303.3	176.3	198.6	49.7	137.2	71.4	92.1
Current surplus of government enterprises	22	-8.6	-7.9	-5.5	-6.7	-7.1	-7.7	-8.0
Consumption of fixed capital	23	1,623.9	1,720.5	1,731.9	1,758.6	1,778.0	1,803.1	1,899.7
Private	24	1,356.0	1,431.1	1,440.1	1,462.3	1,477.5	1,497.4	1,587.4
Government	25	268.0	289.4	291.8	296.3	300.5	305.7	312.2
Addendum:								
Statistical discrepancy	26	-163.0	-81.4	-7.8	13.9	63.4	136.6	160.5

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
National income	1	11,795.7	12,270.9	12,338.6	12,424.1	12,447.6	12,468.6	12,477.8
Compensation of employees	2	7,433.8	7,812.3	7,839.3	7,941.0	8,009.7	8,033.5	8,082.7
Wage and salary accruals	3	6,028.5	6,355.7	6,377.7	6,465.5	6,518.0	6,531.3	6,572.3
Government	4	1,023.0	1,075.2	1,080.8	1,092.1	1,109.7	1,123.4	1,138.0
Other	5	5,005.5	5,280.5	5,297.0	5,373.4	5,408.3	5,407.9	5,434.2
Supplements to wages and salaries	6	1,405.3	1,456.6	1,461.6	1,475.5	1,491.7	1,502.2	1,510.4
Employer contributions for employee pension and insurance funds	7	956.8	991.9	996.5	1,005.9	1,015.3	1,024.4	1,031.2
Employer contributions for government social insurance	8	448.5	464.7	465.1	469.6	476.4	477.8	479.2
Proprietors' income with IVA and CCAdj	9	1,014.7	1,056.2	1,063.8	1,073.8	1,071.7	1,076.9	1,080.6
Farm	10	16.2	44.0	47.4	47.1	41.6	38.0	32.4
Nonfarm	11	998.6	1,012.2	1,016.4	1,026.7	1,030.1	1,039.0	1,048.2
Rental income of persons with CCAdj	12	44.3	40.0	41.8	38.6	39.1	58.6	63.1
Corporate profits with IVA and CCAdj	13	1,668.5	1,642.4	1,668.3	1,611.1	1,593.5	1,533.3	1,518.7
Taxes on corporate income	14	468.9	450.4	451.1	433.5	402.9	406.8	396.9
Profits after tax with IVA and CCAdj	15	1,199.6	1,192.0	1,217.3	1,177.6	1,190.6	1,126.5	1,121.8
Net dividends	16	702.1	788.7	797.6	816.4	832.5	846.4	841.4
Undistributed profits with IVA and CCAdj	17	497.5	403.4	419.7	361.2	358.1	280.0	280.4
Net interest and miscellaneous payments	18	631.2	664.4	663.0	688.1	662.3	683.4	655.8
Taxes on production and imports	19	976.2	1,015.5	1,019.2	1,027.7	1,025.8	1,039.4	1,042.5
Less: Subsidies	20	49.7	52.3	53.5	52.3	50.6	50.8	50.4
Business current transfer payments (net)	21	85.4	100.2	102.2	103.1	103.2	102.1	92.8
To persons (net)	22	24.9	31.9	32.5	33.1	32.2	32.4	41.5
To government (net)	23	57.9	61.4	61.5	62.1	63.0	63.6	46.4
To the rest of the world (net)	24	2.5	6.9	8.1	8.0	8.0	6.1	4.9
Current surplus of government enterprises	25	-8.6	-7.9	-5.5	-6.7	-7.1	-7.7	-8.0
Cash flow:								
Net cash flow with IVA and CCAdj	26	1,390.3	1,348.7	1,371.4	1,326.9	1,337.0	1,276.5	1,320.0
Undistributed profits with IVA and CCAdj	27	497.5	403.4	419.7	361.2	358.1	280.0	280.4
Consumption of fixed capital	28	892.8	945.3	951.8	965.7	978.8	996.5	1,039.6
Less: Inventory valuation adjustment	29	-39.5	-51.2	-31.0	-74.1	-109.4	-154.0	-92.4
Equals: Net cash flow	30	1,429.8	1,399.9	1,402.5	1,401.0	1,446.3	1,430.5	1,412.4
Addenda:								
Proprietors' income with IVA and CCAdj	31	1,014.7	1,056.2	1,063.8	1,073.8	1,071.7	1,076.9	1,080.6
Farm	32	16.2	44.0	47.4	47.1	41.6	38.0	32.4
Proprietors' income with IVA	33	23.3	51.5	54.9	54.8	49.4	45.9	40.6
Capital consumption adjustment	34	-7.2	-7.5	-7.5	-7.7	-7.8	-7.9	-8.2
Nonfarm	35	998.6	1,012.2	1,016.4	1,026.7	1,030.1	1,039.0	1,048.2
Proprietors' income (without IVA and CCAdj)	36	892.5	893.5	893.3	907.0	871.0	881.9	883.9
Inventory valuation adjustment	37	-3.8	-6.8	-3.9	-10.0	-13.5	-19.7	-10.7
Capital consumption adjustment	38	109.9	125.5	127.0	129.7	172.6	176.7	175.0
Rental income of persons with CCAdj	39	44.3	40.0	41.8	38.6	39.1	58.6	63.1
Rental income of persons (without CCAdj)	40	60.7	56.8	58.6	55.7	55.9	75.1	84.5
Capital consumption adjustment	41	-16.4	-16.8	-16.8	-17.0	-16.8	-16.5	-21.5
Corporate profits with IVA and CCAdj	42	1,668.5	1,642.4	1,668.3	1,611.1	1,593.5	1,533.3	1,518.7
Corporate profits with IVA	43	1,834.2	1,835.1	1,866.1	1,820.2	1,641.5	1,596.0	1,606.9
Profits before tax (without IVA and CCAdj)	44	1,873.7	1,886.3	1,897.1	1,894.3	1,750.9	1,750.0	1,699.3
Taxes on corporate income	45	468.9	450.4	451.1	433.5	402.9	406.8	396.9
Profits after tax (without IVA and CCAdj)	46	1,404.8	1,435.9	1,446.1	1,460.9	1,348.0	1,343.2	1,302.4
Net dividends	47	702.1	788.7	797.6	816.4	832.5	846.4	841.4
Undistributed profits (without IVA and CCAdj)	48	702.7	647.3	648.5	644.5	515.5	496.7	461.0
Inventory valuation adjustment	49	-39.5	-51.2	-31.0	-74.1	-109.4	-154.0	-92.4
Capital consumption adjustment	50	-165.7	-192.7	-197.8	-209.2	-48.0	-62.7	-88.2

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	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Gross value added of corporate business ¹	1	7,962.5	8,195.3	8,235.9	8,207.1	8,233.3	8,224.4	8,306.9
Consumption of fixed capital	2	892.8	945.3	951.8	965.7	978.8	996.5	1,039.6
Net value added	3	7,069.7	7,249.9	7,284.2	7,241.4	7,254.5	7,229.9	7,267.3
Compensation of employees	4	4,876.2	5,110.1	5,125.4	5,194.4	5,222.3	5,219.5	5,239.2
Wage and salary accruals	5	4,013.0	4,223.6	4,236.8	4,298.0	4,316.6	4,309.9	4,326.8
Supplements to wages and salaries	6	863.3	886.5	888.6	896.4	905.7	909.6	912.4
Taxes on production and imports less subsidies	7	640.8	663.9	666.4	672.1	670.4	678.8	680.9
Net operating surplus	8	1,552.7	1,476.0	1,492.4	1,374.9	1,361.8	1,329.6	1,347.1
Net interest and miscellaneous payments	9	95.2	100.5	100.1	103.6	100.6	105.2	102.8
Business current transfer payments	10	56.5	77.8	80.4	81.6	66.1	64.7	98.2
Corporate profits with IVA and CCAAdj	11	1,401.0	1,297.8	1,311.9	1,189.7	1,195.1	1,159.8	1,146.1
Taxes on corporate income	12	468.9	450.4	451.1	433.5	402.9	406.8	396.9
Profits after tax with IVA and CCAAdj	13	932.1	847.4	860.8	756.3	792.1	753.0	749.2
Net dividends	14	628.8	671.1	662.2	706.6	654.9	681.6	657.1
Undistributed profits with IVA and CCAAdj	15	303.3	176.3	198.6	49.7	137.2	71.4	92.1
Gross value added of financial corporate business ¹	16	1,099.1	1,120.2	1,137.3	1,071.6	1,114.0	1,071.4	1,051.6
Gross value added of nonfinancial corporate business ¹	17	6,863.4	7,075.1	7,098.6	7,135.5	7,119.3	7,153.1	7,255.3
Consumption of fixed capital	18	775.2	822.3	828.1	840.7	852.6	868.5	910.0
Net value added	19	6,088.3	6,252.8	6,270.6	6,294.8	6,266.7	6,284.6	6,345.3
Compensation of employees	20	4,316.8	4,525.3	4,537.2	4,602.7	4,623.0	4,630.8	4,652.6
Wage and salary accruals	21	3,548.2	3,734.2	3,744.2	3,802.8	3,814.8	3,819.1	3,838.3
Supplements to wages and salaries	22	768.6	791.1	793.0	799.9	808.2	811.7	814.3
Taxes on production and imports less subsidies	23	591.1	611.9	614.2	619.5	617.9	625.6	627.6
Net operating surplus	24	1,180.3	1,115.5	1,119.1	1,072.6	1,025.8	1,028.2	1,065.1
Net interest and miscellaneous payments	25	169.6	179.4	178.8	185.4	180.5	186.7	181.4
Business current transfer payments	26	71.8	68.1	67.7	67.7	57.9	58.2	52.6
Corporate profits with IVA and CCAAdj	27	939.0	868.1	872.6	819.5	787.4	783.2	831.1
Taxes on corporate income	28	309.3	321.1	318.9	314.7	279.8	294.0	296.3
Profits after tax with IVA and CCAAdj	29	629.7	547.0	553.7	504.7	507.6	489.2	534.8
Net dividends	30	474.4	503.4	492.7	533.0	494.0	514.2	505.8
Undistributed profits with IVA and CCAAdj	31	155.3	43.5	61.0	-28.3	13.6	-25.0	29.0
Addenda:								
Corporate business:								
Profits before tax (without IVA and CCAAdj)	32	1,606.2	1,541.6	1,540.7	1,473.0	1,352.4	1,376.5	1,326.7
Profits after tax (without IVA and CCAAdj)	33	1,137.3	1,091.2	1,089.6	1,039.6	949.5	969.7	929.8
Inventory valuation adjustment	34	-39.5	-51.2	-31.0	-74.1	-109.4	-154.0	-92.4
Capital consumption adjustment	35	-165.7	-192.7	-197.8	-209.2	-48.0	-62.7	-88.2
Nonfinancial corporate business:								
Profits before tax (without IVA and CCAAdj)	36	1,127.4	1,091.7	1,080.4	1,080.6	939.6	993.3	1,004.1
Profits after tax (without IVA and CCAAdj)	37	818.1	770.7	761.5	765.8	659.8	699.3	707.8
Inventory valuation adjustment	38	-39.5	-51.2	-31.0	-74.1	-109.4	-154.0	-92.4
Capital consumption adjustment	39	-149.0	-172.5	-176.8	-187.0	-42.8	-56.1	-80.5
		Value added, in billions of chained (2000) dollars						
Gross value added of nonfinancial corporate business ²	40	6,167.8	6,264.5	6,293.3	6,323.5	6,302.0	6,394.4	6,422.3
Consumption of fixed capital ³	41	686.7	716.9	721.0	731.6	744.8	757.5	789.8
Net value added ⁴	42	5,481.1	5,547.6	5,572.3	5,591.9	5,557.2	5,636.9	5,632.5

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 2000 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
CCAAdj Capital consumption adjustment

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

[Dollars]

	Line	2006	2007	Seasonally adjusted				
				2007		2008		
				III	IV	I	II	III
Price per unit of real gross value added of nonfinancial corporate business ¹	1	1.113	1.129	1.128	1.128	1.130	1.119	1.130
Compensation of employees (unit labor cost)	2	0.700	0.722	0.721	0.728	0.734	0.724	0.724
Unit nonlabor cost	3	0.260	0.269	0.268	0.271	0.271	0.272	0.276
Consumption of fixed capital	4	0.126	0.131	0.132	0.133	0.135	0.136	0.142
Taxes on production and imports less subsidies plus business current transfer payments	5	0.107	0.109	0.108	0.109	0.107	0.107	0.106
Net interest and miscellaneous payments	6	0.027	0.029	0.028	0.029	0.029	0.029	0.028
Corporate profits with IVA and CCAAdj (unit profits from current production)	7	0.152	0.139	0.139	0.130	0.125	0.122	0.129
Taxes on corporate income	8	0.050	0.051	0.051	0.050	0.044	0.046	0.046
Profits after tax with IVA and CCAAdj	9	0.102	0.087	0.088	0.080	0.081	0.076	0.083

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
CCAAdj Capital consumption adjustment

2. Personal Income and Outlays

Table 2.1. Personal Income and Its Disposition

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Personal income	1	10,993.9	11,663.2	11,730.4	11,872.1	11,960.5	12,152.2	12,156.8
Compensation of employees, received.....	2	7,432.6	7,818.6	7,839.3	7,941.0	8,009.7	8,033.5	8,082.7
Wage and salary disbursements.....	3	6,027.2	6,362.0	6,377.7	6,465.5	6,518.0	6,531.3	6,572.3
Private industries.....	4	5,004.2	5,286.7	5,297.0	5,373.4	5,408.3	5,407.9	5,434.2
Government.....	5	1,023.0	1,075.2	1,080.8	1,092.1	1,109.7	1,123.4	1,138.0
Supplements to wages and salaries.....	6	1,405.3	1,456.6	1,461.6	1,475.5	1,491.7	1,502.2	1,510.4
Employer contributions for employee pension and insurance funds.....	7	956.8	991.9	996.5	1,005.9	1,015.3	1,024.4	1,031.2
Employer contributions for government social insurance.....	8	448.5	464.7	465.1	469.6	476.4	477.8	479.2
Proprietors' income with inventory valuation and capital consumption adjustments.....	9	1,014.7	1,056.2	1,063.8	1,073.8	1,071.7	1,076.9	1,080.6
Farm.....	10	16.2	44.0	47.4	47.1	41.6	38.0	32.4
Nonfarm.....	11	998.6	1,012.2	1,016.4	1,026.7	1,030.1	1,039.0	1,048.2
Rental income of persons with capital consumption adjustment.....	12	44.3	40.0	41.8	38.6	39.1	58.6	63.1
Personal income receipts on assets.....	13	1,824.8	2,000.1	2,030.9	2,056.2	2,054.1	2,052.3	2,056.8
Personal interest income.....	14	1,125.4	1,214.3	1,236.2	1,242.7	1,224.6	1,208.7	1,218.5
Personal dividend income.....	15	699.4	785.8	794.7	813.5	829.5	843.6	838.3
Personal current transfer receipts.....	16	1,603.0	1,713.3	1,720.6	1,737.8	1,778.1	1,926.3	1,872.4
Government social benefits to persons.....	17	1,578.1	1,681.4	1,688.0	1,704.7	1,745.8	1,893.9	1,830.9
Old-age, survivors, disability, and health insurance benefits.....	18	938.9	999.4	1,008.8	1,009.6	1,032.4	1,050.0	1,068.9
Government unemployment insurance benefits.....	19	29.9	32.3	32.5	34.3	38.2	41.4	59.2
Veterans benefits.....	20	39.2	41.9	42.1	42.7	44.6	44.9	45.7
Family assistance ¹	21	18.3	18.8	18.9	19.0	19.2	19.3	19.4
Other.....	22	551.7	588.9	585.7	599.2	611.5	738.4	637.6
Other current transfer receipts, from business (net).....	23	24.9	31.9	32.5	33.1	32.2	32.4	41.5
Less: Contributions for government social insurance.....	24	925.5	965.1	966.0	975.3	992.2	995.4	998.7
Less: Personal current taxes	25	1,353.2	1,492.8	1,501.6	1,520.5	1,535.0	1,346.1	1,473.5
Equals: Disposable personal income	26	9,640.7	10,170.5	10,228.8	10,351.5	10,425.5	10,806.0	10,683.3
Less: Personal outlays	27	9,570.0	10,113.1	10,182.0	10,309.2	10,404.9	10,538.2	10,567.6
Personal consumption expenditures.....	28	9,207.2	9,710.2	9,765.6	9,892.7	10,002.3	10,138.0	10,169.5
Personal interest payments ²	29	235.4	265.4	278.2	276.7	261.7	253.8	251.1
Personal current transfer payments.....	30	127.4	137.5	138.1	139.8	140.8	146.4	146.9
To government.....	31	76.2	81.2	81.8	82.5	82.9	83.7	84.8
To the rest of the world (net).....	32	51.1	56.3	56.3	57.3	57.9	62.7	62.1
Equals: Personal saving	33	70.7	57.4	46.8	42.4	20.6	267.9	115.7
Personal saving as a percentage of disposable personal income	34	0.7	0.6	0.5	0.4	0.2	2.5	1.1
Addenda:								
Disposable personal income:								
Total, billions of chained (2000) dollars ³	35	8,407.0	8,644.0	8,671.1	8,683.1	8,667.9	8,891.0	8,679.5
Per capita:								
Current dollars.....	36	32,222	33,667	33,820	34,138	34,309	35,485	34,991
Chained (2000) dollars.....	37	28,098	28,614	28,669	28,636	28,525	29,196	28,428
Population (midperiod, thousands).....	38	299,199	302,087	302,452	303,225	303,868	304,528	305,313
Percent change from preceding period:								
Disposable personal income, current dollars	39	6.4	5.5	5.7	4.9	2.9	15.4	-4.5
Disposable personal income, chained (2000) dollars	40	3.5	2.8	3.1	0.6	-0.7	10.7	-9.2

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. Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.

Table 2.2B. Wage and Salary Disbursements by Industry

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Wage and salary disbursements	1	6,027.2	6,362.0	6,377.7	6,465.5	6,518.0	6,531.3	6,572.3
Private industries	2	5,004.2	5,286.7	5,297.0	5,373.4	5,408.3	5,407.9	5,434.2
Goods-producing industries.....	3	1,167.2	1,205.4	1,204.3	1,218.2	1,217.7	1,212.7	1,218.6
Manufacturing.....	4	731.2	746.0	743.4	750.2	748.4	745.0	744.1
Services-producing industries.....	5	3,837.1	4,081.3	4,092.6	4,155.3	4,190.5	4,195.2	4,215.6
Trade, transportation, and utilities.....	6	986.7	1,035.2	1,035.3	1,048.3	1,050.4	1,048.4	1,048.2
Other services-producing industries ¹	7	2,850.4	3,046.1	3,057.4	3,106.9	3,140.2	3,146.7	3,167.4
Government	8	1,023.0	1,075.2	1,080.8	1,092.1	1,109.7	1,123.4	1,138.0

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 1997 North American Industry Classification System (NAICS).

Table 2.3.5. Personal Consumption Expenditures by Major Type of Product
[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Personal consumption expenditures	1	9,207.2	9,710.2	9,765.6	9,892.7	10,002.3	10,138.0	10,169.5
Durable goods	2	1,052.1	1,082.8	1,086.2	1,083.0	1,071.0	1,059.3	1,015.1
Motor vehicles and parts	3	434.0	440.4	437.9	437.8	424.7	400.6	370.9
Furniture and household equipment	4	403.5	415.3	417.2	415.3	415.1	423.0	410.5
Other	5	214.6	227.0	231.1	229.9	231.3	235.7	233.7
Nondurable goods	6	2,685.2	2,833.0	2,846.6	2,906.2	2,950.7	3,026.2	3,046.5
Food	7	1,257.4	1,329.1	1,337.9	1,359.8	1,380.5	1,416.3	1,416.9
Clothing and shoes	8	360.2	374.0	375.4	373.2	375.5	382.4	374.1
Gasoline, fuel oil, and other energy goods	9	336.2	366.9	367.1	405.3	423.7	441.8	468.1
Gasoline and oil	10	313.8	340.6	341.6	376.7	393.4	409.5	437.2
Fuel oil and coal	11	22.4	26.3	25.5	28.6	30.2	32.3	30.8
Other	12	731.4	762.9	766.1	767.9	771.1	785.7	787.5
Services	13	5,469.9	5,794.4	5,832.8	5,903.5	5,980.6	6,052.5	6,107.9
Housing	14	1,388.7	1,460.9	1,466.9	1,482.7	1,495.1	1,508.8	1,520.9
Household operation	15	502.4	525.7	526.9	534.3	541.7	554.5	558.6
Electricity and gas	16	209.6	218.8	218.3	221.1	228.1	236.3	234.9
Other household operation	17	292.9	306.9	308.6	313.2	313.6	318.1	323.6
Transportation	18	341.2	357.0	360.4	362.9	368.8	372.9	377.2
Medical care	19	1,575.8	1,681.1	1,690.2	1,721.9	1,746.6	1,769.3	1,793.8
Recreation	20	380.1	403.4	405.9	409.7	408.2	412.3	415.8
Other	21	1,281.6	1,366.3	1,382.5	1,392.0	1,420.2	1,434.6	1,441.6
Addenda:								
Energy goods and services ¹ ...	22	545.8	585.7	585.4	626.4	651.8	678.1	703.0
Personal consumption expenditures excluding food and energy	23	7,404.0	7,795.3	7,842.3	7,906.6	7,970.1	8,043.5	8,049.7

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

Table 2.3.6. Real Personal Consumption Expenditures by Major Type of Product, Chained Dollars
[Billions of chained (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Personal consumption expenditures	1	8,029.0	8,252.8	8,278.5	8,298.2	8,316.1	8,341.3	8,262.1
Durable goods	2	1,185.1	1,242.4	1,249.4	1,250.6	1,237.0	1,228.3	1,178.8
Motor vehicles and parts	3	437.9	446.7	443.5	442.6	430.2	407.2	377.1
Furniture and household equipment	4	550.2	594.0	600.8	606.6	609.3	629.6	615.1
Other	5	218.0	228.3	232.9	230.8	229.4	230.8	227.5
Nondurable goods	6	2,335.3	2,392.6	2,398.6	2,400.2	2,397.9	2,420.7	2,377.8
Food	7	1,090.1	1,110.5	1,110.9	1,118.7	1,122.4	1,133.6	1,111.2
Clothing and shoes	8	394.4	412.9	416.6	413.2	416.3	427.2	411.9
Gasoline, fuel oil, and other energy goods	9	196.5	198.1	197.9	197.0	194.0	190.8	185.9
Gasoline and oil	10	184.2	184.5	184.7	183.8	181.4	179.1	175.1
Fuel oil and coal	11	12.4	13.7	13.3	13.4	12.8	11.9	11.1
Other	12	666.1	687.3	690.5	687.9	684.8	695.1	694.9
Services	13	4,529.9	4,646.2	4,659.8	4,676.1	4,704.3	4,712.1	4,712.2
Housing	14	1,154.6	1,171.7	1,172.5	1,175.9	1,177.3	1,182.3	1,184.5
Household operation	15	413.5	421.2	421.5	424.0	425.9	421.3	414.5
Electricity and gas	16	148.3	151.1	151.0	151.2	154.0	149.6	143.0
Other household operation	17	266.1	270.9	271.3	273.9	272.5	273.2	274.4
Transportation	18	293.7	299.2	300.5	299.9	301.2	298.9	297.5
Medical care	19	1,290.2	1,327.8	1,331.4	1,344.5	1,360.8	1,370.3	1,379.2
Recreation	20	320.7	335.0	336.6	336.3	332.3	333.4	332.1
Other	21	1,055.9	1,089.9	1,096.0	1,093.9	1,105.0	1,104.0	1,102.7
Residual	22	-53.8	-70.7	-74.0	-74.4	-73.6	-84.9	-75.2
Addenda:								
Energy goods and services ¹ ...	23	344.7	348.9	348.6	347.9	346.6	339.4	328.5
Personal consumption expenditures excluding food and energy	24	6,603.1	6,805.3	6,831.7	6,845.0	6,861.6	6,887.8	6,848.6

1. Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.
Note: Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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.

3. Government Current Receipts and Expenditures

Table 3.1. Government Current Receipts and Expenditures

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Current receipts	1	3,963.8	4,177.8	4,194.4	4,218.1	4,215.6	4,049.9	4,157.5
Current tax receipts.....	2	2,792.4	2,948.5	2,959.7	2,973.7	2,951.8	2,779.2	2,899.2
Personal current taxes.....	3	1,953.2	1,492.8	1,501.6	1,520.5	1,535.0	1,346.1	1,473.5
Taxes on production and imports.....	4	976.2	1,015.5	1,019.2	1,027.7	1,025.8	1,039.4	1,042.5
Taxes on corporate income.....	5	449.7	426.3	426.0	407.7	375.8	378.9	368.2
Taxes from the rest of the world.....	6	13.4	14.0	13.0	17.9	15.3	14.8	14.9
Contributions for government social insurance.....	7	925.5	965.1	966.0	975.3	992.2	995.4	998.7
Income receipts on assets.....	8	120.4	129.5	130.9	131.3	132.7	135.6	136.4
Interest and miscellaneous receipts.....	9	117.7	126.6	128.0	128.4	129.7	132.7	133.3
Dividends.....	10	2.7	2.8	2.9	2.9	3.0	2.9	3.1
Current transfer receipts.....	11	134.2	142.6	143.3	144.5	145.9	147.4	131.2
From business (net).....	12	57.9	61.4	61.5	62.1	63.0	63.6	46.4
From persons.....	13	76.2	81.2	81.8	82.5	82.9	83.7	84.8
Current surplus of government enterprises.....	14	-8.6	-7.9	-5.5	-6.7	-7.1	-7.7	-8.0
Current expenditures	15	4,118.8	4,396.7	4,434.0	4,476.7	4,598.7	4,766.3	4,802.5
Consumption expenditures.....	16	2,081.5	2,212.0	2,234.4	2,266.8	2,324.3	2,380.9	2,440.1
Current transfer payments.....	17	1,611.0	1,721.3	1,723.1	1,751.2	1,793.5	1,930.2	1,867.1
Government social benefits.....	18	1,581.4	1,685.0	1,691.7	1,708.4	1,749.5	1,897.6	1,834.6
To persons.....	19	1,578.1	1,681.4	1,688.0	1,704.7	1,745.8	1,893.9	1,830.9
To the rest of the world.....	20	3.3	3.6	3.6	3.6	3.7	3.8	3.7
Other current transfer payments to the rest of the world (net).....	21	29.6	36.3	31.5	42.8	44.0	32.6	32.5
Interest payments.....	22	376.5	411.1	422.9	406.4	430.3	404.4	444.8
To persons and business.....	23	241.6	246.0	255.3	235.5	259.2	232.4	278.5
To the rest of the world.....	24	135.0	165.1	167.6	170.9	171.1	172.0	166.2
Subsidies.....	25	49.7	52.3	53.5	52.3	50.6	50.8	50.4
Less: Wage accruals less disbursements.....	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net government saving	27	-155.0	-218.9	-239.5	-258.6	-383.1	-716.4	-645.0
Social insurance funds.....	28	29.4	11.9	4.0	11.7	2.2	-14.2	-46.1
Other.....	29	-184.4	-230.8	-243.5	-270.3	-385.3	-702.2	-598.9
Addenda:								
Total receipts	30	3,996.7	4,209.3	4,226.4	4,250.6	4,249.8	4,084.8	4,190.4
Current receipts.....	31	3,963.8	4,177.8	4,194.4	4,218.1	4,215.6	4,049.9	4,157.5
Capital transfer receipts.....	32	32.9	31.6	32.0	32.5	34.3	35.0	32.9
Total expenditures	33	4,291.8	4,608.7	4,651.6	4,700.5	4,810.0	4,906.4	5,033.0
Current expenditures.....	34	4,118.8	4,396.7	4,434.0	4,476.7	4,598.7	4,766.3	4,802.5
Gross government investment.....	35	426.7	462.8	469.1	476.1	473.9	492.8	503.8
Capital transfer payments.....	36	18.1	28.8	27.0	34.6	34.6	34.6	34.6
Net purchases of nonproduced assets.....	37	-3.7	9.7	13.3	9.4	3.3	-81.6	4.4
Less: Consumption of fixed capital.....	38	268.0	289.4	291.8	296.3	300.5	305.7	312.2
Net lending or net borrowing (-)	39	-295.1	-399.4	-425.2	-450.0	-560.2	-821.6	-842.6

Table 3.9.5. Government Consumption Expenditures and Gross Investment
[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Government consumption expenditures and gross investment	1	2,508.1	2,674.8	2,703.5	2,742.9	2,798.1	2,873.7	2,943.9
Consumption expenditures ¹	2	2,081.5	2,212.0	2,234.4	2,266.8	2,324.3	2,380.9	2,440.1
Gross investment ²	3	426.7	462.8	469.1	476.1	473.9	492.8	503.8
Structures.....	4	266.5	299.4	304.1	310.7	305.2	315.0	322.0
Equipment and software.....	5	160.2	163.5	165.0	165.5	168.6	177.8	181.8
Federal	6	932.2	979.3	994.0	998.3	1,026.5	1,056.1	1,097.7
Consumption expenditures.....	7	811.8	856.1	869.1	871.6	898.0	918.2	954.1
Gross investment.....	8	120.3	123.2	124.9	126.7	128.5	138.0	143.6
Structures.....	9	16.2	18.4	18.7	20.6	20.0	20.9	22.9
Equipment and software.....	10	104.1	104.9	106.2	106.1	108.5	117.1	120.7
National defense	11	624.1	662.2	675.6	679.3	699.9	723.3	759.5
Consumption expenditures.....	12	544.6	580.1	591.9	594.7	613.8	629.0	659.6
Gross investment.....	13	79.5	82.1	83.7	84.6	86.1	94.3	99.9
Structures.....	14	6.3	7.5	7.7	9.2	7.9	8.9	10.6
Equipment and software.....	15	73.2	74.6	76.0	75.4	78.2	85.4	89.3
Nondefense	16	308.0	317.1	318.3	319.0	326.6	332.9	338.2
Consumption expenditures.....	17	267.2	276.0	277.2	276.9	284.2	289.2	294.5
Gross investment.....	18	40.8	41.1	41.2	42.1	42.4	43.7	43.7
Structures.....	19	9.9	10.9	11.0	11.5	12.1	12.0	12.3
Equipment and software.....	20	30.9	30.3	30.2	30.6	30.3	31.7	31.4
State and local	21	1,575.9	1,695.5	1,709.5	1,744.6	1,771.6	1,817.6	1,846.2
Consumption expenditures.....	22	1,269.6	1,355.9	1,365.3	1,395.2	1,426.3	1,462.7	1,486.1
Gross investment.....	23	306.3	339.6	344.2	349.4	345.3	354.9	360.2
Structures.....	24	250.2	281.0	285.4	290.0	285.2	294.1	299.1
Equipment and software.....	25	56.1	58.6	58.8	59.4	60.1	60.7	61.1

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

Table 3.9.6. Real Government Consumption Expenditures and Gross Investment, Chained Dollars
[Billions of chained (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Government consumption expenditures and gross investment	1	1,971.2	2,012.1	2,025.3	2,029.4	2,039.1	2,058.9	2,085.9
Consumption expenditures ¹	2	1,616.0	1,646.3	1,656.7	1,658.8	1,671.7	1,680.4	1,703.9
Gross investment ²	3	355.3	366.0	368.9	371.0	367.4	379.2	382.6
Structures.....	4	195.6	203.0	204.5	206.1	201.1	205.7	206.7
Equipment and software.....	5	165.5	168.3	169.8	170.2	173.2	181.5	184.6
Federal	6	741.0	752.9	762.7	761.7	772.6	785.0	810.4
Consumption expenditures.....	7	627.3	637.8	646.3	644.3	653.7	659.5	680.6
Gross investment.....	8	115.9	117.3	118.7	120.0	121.5	129.5	134.0
Structures.....	9	12.1	13.0	13.2	14.4	13.9	14.4	15.6
Equipment and software.....	10	105.0	105.1	106.3	106.0	108.3	116.0	119.0
National defense	11	490.0	502.1	511.0	509.9	518.9	528.1	550.5
Consumption expenditures.....	12	415.0	425.8	433.5	431.9	439.7	443.4	461.5
Gross investment.....	13	76.7	78.0	79.3	79.9	81.0	87.9	92.6
Structures.....	14	4.6	5.2	5.4	6.4	5.5	6.2	7.3
Equipment and software.....	15	72.5	72.9	74.1	73.3	75.8	81.9	85.1
Nondefense	16	250.8	250.4	251.2	251.5	253.2	256.3	259.1
Consumption expenditures.....	17	212.2	211.7	212.4	212.0	213.5	215.6	218.4
Gross investment.....	18	39.3	39.3	39.4	40.2	40.5	41.6	41.5
Structures.....	19	7.4	7.7	7.8	8.0	8.4	8.2	8.3
Equipment and software.....	20	32.6	32.3	32.2	32.7	32.5	34.0	33.7
State and local	21	1,230.2	1,259.0	1,262.6	1,267.5	1,266.7	1,274.4	1,276.9
Consumption expenditures.....	22	988.2	1,008.0	1,010.0	1,013.9	1,017.6	1,020.6	1,023.3
Gross investment.....	23	241.8	250.9	252.5	253.4	249.0	253.7	253.5
Structures.....	24	183.5	190.1	191.4	191.8	187.3	191.4	191.2
Equipment and software.....	25	60.3	63.1	63.3	64.0	64.8	65.2	65.1
Residual.....	26	-5.1	-4.7	-4.8	-4.6	-6.0	-7.6	-8.0

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

NOTE: Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Government consumption expenditures ¹	1	1.6	1.9	3.9	0.5	3.2	2.1	5.7
Gross output of general government	2	1.3	1.9	3.9	0.3	2.9	2.1	5.3
Value added	3	0.6	1.3	2.1	1.6	2.2	2.4	2.9
Compensation of general government employees	4	0.2	1.0	2.0	1.4	2.2	2.2	2.8
Consumption of general government fixed capital ²	5	3.1	3.1	2.8	2.7	2.6	3.5	3.6
Intermediate goods and services purchased ³	6	2.4	2.8	6.7	-1.6	3.9	1.5	8.8
Durable goods	7	5.9	6.2	20.0	4.0	6.8	10.3	13.2
Nondurable goods	8	1.6	2.8	5.3	-4.1	2.1	2.0	4.3
Services	9	2.4	2.5	6.1	-1.1	4.4	0.5	10.5
Less: Own-account investment ⁴	10	-1.5	3.5	3.8	0.7	-10.2	4.1	-0.9
Sales to other sectors	11	-0.5	1.8	3.3	-0.8	2.1	1.6	2.8
Federal consumption expenditures ¹	12	1.4	1.7	7.8	-1.2	6.0	3.6	13.5
Gross output of general government	13	1.3	1.6	8.3	-2.1	5.7	3.6	13.7
Value added	14	-0.1	0.7	3.8	1.4	3.7	4.3	6.8
Compensation of general government employees	15	-1.1	0.0	4.0	0.9	4.0	4.6	7.5
Consumption of general government fixed capital ²	16	3.5	3.5	3.1	3.0	2.7	3.6	4.3
Intermediate goods and services purchased ³	17	3.1	2.7	14.2	-6.2	8.1	2.7	22.4
Durable goods	18	8.6	7.8	32.0	5.1	10.8	15.7	20.8
Nondurable goods	19	-1.3	0.9	19.6	-30.6	9.3	6.4	23.0
Services	20	3.1	2.3	11.3	-3.6	7.6	0.5	22.5
Less: Own-account investment ⁴	21	-1.7	-4.1	4.3	-11.2	-10.4	-7.3	4.2
Sales to other sectors	22	-10.0	-1.4	73.5	-58.4	-14.4	11.2	47.0
Defense consumption expenditures ¹	23	0.8	2.6	10.9	-1.4	7.4	3.4	17.3
Gross output of general government	24	0.9	2.6	11.8	-2.5	7.0	3.4	17.1
Value added	25	-0.5	0.5	4.2	1.2	3.1	4.0	8.6
Compensation of general government employees	26	-1.6	-0.4	4.7	0.7	3.3	4.2	10.1
Consumption of general government fixed capital ²	27	3.0	3.1	2.9	2.8	2.6	3.5	4.1
Intermediate goods and services purchased ³	28	2.6	5.2	21.0	-6.5	11.6	2.7	27.0
Durable goods	29	8.4	8.5	34.4	4.6	11.5	16.5	21.2
Nondurable goods	30	-3.6	2.8	34.8	-49.1	12.3	10.1	26.2
Services	31	2.4	4.9	17.4	-1.8	11.6	-0.4	28.1
Less: Own-account investment ⁴	32	-2.0	-4.5	-5.0	-4.8	-12.7	-10.1	-7.4
Sales to other sectors	33	6.7	7.4	264.4	-80.4	-39.2	12.3	-4.0
Nondefense consumption expenditures ¹	34	2.6	-0.2	1.7	-0.8	2.9	4.0	5.4
Gross output of general government	35	2.1	-0.4	1.5	-1.1	2.9	4.0	6.5
Value added	36	0.6	1.3	3.0	1.7	4.9	4.9	3.6
Compensation of general government employees	37	-0.2	0.6	2.9	1.4	5.4	5.2	3.3
Consumption of general government fixed capital ²	38	5.0	4.6	3.6	3.5	2.8	3.7	4.8
Intermediate goods and services purchased ³	39	4.3	-2.8	-0.7	-5.3	-0.2	2.5	11.1
Durable goods	40	11.7	0.9	6.1	10.7	1.9	5.2	15.4
Nondurable goods	41	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change	42	.....	.....	.....	.....	.....	.....	.....
Other nondurable goods	43	-0.8	-1.8	-1.5	6.3	5.1	6.4	-12.0
Services	44	4.5	-3.1	-1.4	-7.7	-1.4	2.7	9.5
Less: Own-account investment ⁴	45	-1.4	-3.8	12.2	-15.9	-8.6	-5.1	13.8
Sales to other sectors	46	-20.3	-8.9	-15.5	-13.7	10.5	10.5	94.1
State and local consumption expenditures ¹	47	1.7	2.0	1.5	1.6	1.4	1.2	1.1
Gross output of general government	48	1.3	2.0	1.7	1.6	1.5	1.3	1.2
Value added	49	0.9	1.6	1.3	1.7	1.6	1.6	1.2
Compensation of general government employees	50	0.6	1.4	1.2	1.5	1.4	1.3	1.0
Consumption of general government fixed capital ²	51	2.7	2.7	2.6	2.6	2.5	3.5	3.1
Intermediate goods and services purchased ³	52	1.9	2.8	2.2	1.4	1.4	0.8	1.1
Durable goods	53	1.9	3.6	3.2	2.4	0.6	2.1	1.4
Nondurable goods	54	2.2	3.2	2.8	1.9	0.9	1.2	1.1
Services	55	1.8	2.6	1.8	1.0	1.7	0.4	1.1
Less: Own-account investment ⁴	56	-1.5	5.4	3.7	3.4	-10.1	6.5	-1.9
Sales to other sectors	57	-0.2	1.9	2.0	1.3	2.5	1.4	2.0
Tuition and related educational charges	58	0.7	1.1	0.4	0.5	2.0	2.0	2.0
Health and hospital charges	59	-2.4	1.5	2.2	1.8	2.0	2.0	2.0
Other sales	60	2.4	3.0	2.7	1.3	3.6	0.2	2.0

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, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007		2008		
				III	IV	I	II	III
Government consumption expenditures ¹	1	128.804	134.359	134.878	136.669	139.047	141.695	143.223
Gross output of general government	2	128.665	134.197	134.699	136.510	138.733	141.173	142.694
Value added	3	130.843	136.547	137.091	138.142	139.658	140.764	141.863
Compensation of general government employees	4	133.771	139.519	140.053	141.108	142.722	143.833	144.833
Consumption of general government fixed capital ²	5	115.252	120.682	121.268	122.286	123.312	124.385	125.942
Intermediate goods and services purchased ³	6	124.888	130.138	130.581	133.528	136.809	141.248	143.394
Durable goods	7	106.594	107.355	107.271	107.470	107.837	108.460	109.365
Nondurable goods	8	140.070	148.731	148.662	158.706	169.221	182.830	185.819
Services	9	121.891	126.514	127.175	128.109	129.367	131.262	133.278
Less: Own-account investment ⁴	10	124.494	129.105	129.653	130.793	132.347	133.874	135.513
Sales to other sectors	11	128.096	133.553	133.942	135.929	137.206	138.369	139.834
Federal consumption expenditures ¹	12	129.409	134.215	134.490	135.294	137.386	139.241	140.194
Gross output of general government	13	129.318	134.117	134.391	135.197	137.278	139.123	140.071
Value added	14	136.545	142.629	142.719	143.022	145.621	146.562	146.894
Compensation of general government employees.....	15	145.848	153.196	153.209	153.405	156.846	157.787	157.783
Consumption of general government fixed capital ²	16	109.674	112.290	112.580	113.157	113.502	114.427	115.638
Intermediate goods and services purchased ³	17	119.930	123.265	123.740	125.078	126.576	129.368	130.956
Durable goods.....	18	104.845	104.642	104.293	104.345	104.337	104.850	105.352
Nondurable goods.....	19	133.758	139.217	139.896	148.996	154.817	170.131	171.917
Services.....	20	120.285	123.877	124.439	125.043	126.276	127.973	129.709
Less: Own-account investment ⁴	21	130.184	135.161	135.524	135.524	137.738	138.791	139.438
Sales to other sectors	22	119.313	123.360	123.434	124.884	125.743	126.775	127.441
Defense consumption expenditures ¹	23	131.213	136.220	136.573	137.704	139.603	141.872	142.959
Gross output of general government	24	131.190	136.200	136.552	137.682	139.582	141.847	142.932
Value added	25	139.545	146.218	146.472	147.018	149.545	150.754	151.139
Compensation of general government employees.....	26	151.433	159.639	159.797	160.322	163.763	164.975	164.851
Consumption of general government fixed capital ²	27	111.114	114.249	114.709	115.297	115.762	116.945	118.462
Intermediate goods and services purchased ³	28	120.944	124.212	124.664	126.338	127.603	130.834	132.554
Durable goods.....	29	106.255	106.301	105.956	106.067	106.142	106.740	107.304
Nondurable goods.....	30	149.576	156.573	156.904	172.884	180.365	209.218	212.518
Services.....	31	121.147	124.706	125.300	126.045	127.053	128.757	130.584
Less: Own-account investment ⁴	32	132.160	137.008	137.669	137.219	139.726	141.220	141.917
Sales to other sectors	33	126.570	132.067	132.150	133.879	135.565	137.537	138.406
Nondefense consumption expenditures ¹	34	125.964	130.378	130.499	130.637	133.128	134.139	134.813
Gross output of general government	35	125.805	130.200	130.321	130.479	132.929	133.929	134.600
Value added	36	131.334	136.397	136.205	136.086	138.809	139.289	139.527
Compensation of general government employees.....	37	137.396	143.439	143.232	142.928	146.369	146.901	147.078
Consumption of general government fixed capital ²	38	105.956	107.265	107.129	107.681	107.725	108.007	108.457
Intermediate goods and services purchased ³	39	117.819	121.314	121.853	122.386	124.457	126.169	127.431
Durable goods.....	40	89.990	87.379	86.995	86.423	85.568	85.170	85.005
Nondurable goods.....	41	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change	42	.....	.....	.....	.....	.....	.....	.....
Other nondurable goods	43	117.215	121.338	122.336	124.497	128.643	130.852	131.553
Services.....	44	118.890	122.569	123.063	123.343	125.119	126.810	128.334
Less: Own-account investment ⁴	45	128.498	133.568	133.703	134.044	136.032	136.750	137.359
Sales to other sectors	46	114.981	117.891	117.964	119.188	119.503	119.951	120.496
State and local consumption expenditures ¹	47	128.485	134.517	135.190	137.612	140.173	143.333	145.238
Gross output of general government	48	128.379	134.287	134.904	137.230	139.527	142.275	144.097
Value added	49	128.464	134.010	134.741	136.102	137.167	138.343	139.786
Compensation of general government employees.....	50	129.517	134.707	135.419	136.771	137.751	138.921	140.276
Consumption of general government fixed capital ²	51	120.189	128.103	128.950	130.359	131.989	133.193	135.057
Intermediate goods and services purchased ³	52	128.245	134.810	135.226	139.295	143.815	149.406	151.950
Durable goods.....	53	108.948	111.263	111.609	112.062	113.079	113.893	115.538
Nondurable goods.....	54	141.168	150.480	150.258	160.480	171.909	185.162	188.395
Services.....	55	123.229	128.737	129.486	130.707	131.986	134.054	136.318
Less: Own-account investment ⁴	56	123.101	127.627	128.215	129.581	131.002	132.618	134.444
Sales to other sectors	57	128.311	133.804	134.202	136.203	137.490	138.655	140.140
Tuition and related educational charges	58	152.756	162.313	163.240	166.002	168.651	171.447	173.773
Health and hospital charges	59	125.955	130.111	130.276	132.143	132.719	133.537	134.497
Other sales	60	116.990	122.004	122.418	124.167	125.647	126.388	128.099

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	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Government consumption expenditures ¹	1	2,081.5	2,212.0	2,234.4	2,266.8	2,324.3	2,380.9	2,440.1
Gross output of general government	2	2,427.7	2,579.7	2,605.4	2,642.5	2,704.7	2,766.3	2,832.2
Value added	3	1,497.3	1,583.2	1,592.8	1,611.3	1,638.0	1,661.0	1,686.0
Compensation of general government employees	4	1,273.7	1,341.8	1,349.4	1,364.2	1,387.2	1,405.8	1,425.4
Consumption of general government fixed capital ²	5	223.7	241.4	243.4	247.1	250.8	255.2	260.7
Intermediate goods and services purchased ³	6	930.3	996.5	1,012.5	1,031.2	1,066.7	1,105.4	1,146.2
Durable goods	7	59.9	64.0	65.9	66.6	68.0	70.1	72.9
Nondurable goods	8	238.5	260.3	262.9	277.7	297.7	323.2	332.0
Services	9	632.0	672.2	683.8	686.8	701.0	712.1	741.3
Less: Own-account investment ⁴	10	24.7	26.5	26.9	27.1	26.7	27.3	27.6
Sales to other sectors	11	321.5	341.2	344.2	348.6	353.7	358.1	364.5
Federal consumption expenditures ¹	12	811.8	856.1	869.1	871.6	898.0	918.2	954.1
Gross output of general government	13	824.6	869.0	883.0	883.7	909.8	930.2	967.0
Value added	14	460.1	484.2	486.2	488.9	502.4	511.1	520.7
Compensation of general government employees	15	360.6	378.8	380.1	381.4	393.9	400.7	408.0
Consumption of general government fixed capital ²	16	99.5	105.5	106.2	107.5	108.5	110.4	112.7
Intermediate goods and services purchased ³	17	364.4	384.7	396.8	394.8	407.4	419.1	446.2
Durable goods	18	36.1	38.9	40.5	41.1	42.1	43.9	46.2
Nondurable goods	19	39.6	41.5	43.7	42.5	45.1	50.4	53.6
Services	20	288.7	304.3	312.6	311.2	320.1	324.8	346.4
Less: Own-account investment ⁴	21	4.7	4.7	4.8	4.6	4.6	4.5	4.6
Sales to other sectors	22	8.0	8.2	9.2	7.5	7.2	7.5	8.3
Defense consumption expenditures ¹	23	544.6	580.1	591.9	594.7	613.8	629.0	659.6
Gross output of general government	24	550.3	586.3	598.9	600.0	618.8	634.1	664.6
Value added	25	298.8	314.5	316.3	318.4	326.4	332.3	340.1
Compensation of general government employees	26	226.5	237.9	239.1	240.3	247.4	251.8	257.8
Consumption of general government fixed capital ²	27	72.3	76.6	77.2	78.1	79.0	80.5	82.3
Intermediate goods and services purchased ³	28	251.6	271.8	282.6	281.6	292.4	301.8	324.6
Durable goods	29	33.1	36.0	37.6	38.0	39.1	40.9	43.1
Nondurable goods	30	22.0	23.7	25.7	23.9	25.7	30.5	32.8
Services	31	196.4	212.1	219.4	219.7	227.6	230.4	248.6
Less: Own-account investment ⁴	32	2.1	2.1	2.1	2.0	2.0	2.0	2.0
Sales to other sectors	33	3.6	4.1	4.9	3.3	3.0	3.1	3.1
Nondefense consumption expenditures ¹	34	267.2	276.0	277.2	276.9	284.2	289.2	294.5
Gross output of general government	35	274.2	282.7	284.1	283.7	291.0	296.1	302.3
Value added	36	161.4	169.7	169.9	170.5	176.0	178.8	180.7
Compensation of general government employees	37	134.1	140.9	141.0	141.1	146.4	148.9	150.3
Consumption of general government fixed capital ²	38	27.3	28.9	29.0	29.4	29.6	29.9	30.4
Intermediate goods and services purchased ³	39	112.9	113.0	114.2	113.2	115.0	117.3	121.7
Durable goods	40	3.0	2.9	3.0	3.0	3.0	3.0	3.1
Nondurable goods	41	17.5	17.8	18.0	18.6	19.5	19.9	20.8
Commodity Credit Corporation inventory change	42	-0.1	-0.1	0.0	-0.1	0.0	-0.3	1.2
Other nondurable goods	43	17.6	17.9	18.0	18.6	19.5	20.1	19.6
Services	44	92.3	92.2	93.2	91.6	92.5	94.4	97.8
Less: Own-account investment ⁴	45	2.6	2.6	2.7	2.6	2.6	2.6	2.7
Sales to other sectors	46	4.4	4.1	4.2	4.1	4.2	4.4	5.2
State and local consumption expenditures ¹	47	1,269.6	1,355.9	1,365.3	1,395.2	1,426.3	1,462.7	1,486.1
Gross output of general government	48	1,603.1	1,710.7	1,722.3	1,758.8	1,794.9	1,836.2	1,865.2
Value added	49	1,037.2	1,099.0	1,106.6	1,122.4	1,135.6	1,149.9	1,165.3
Compensation of general government employees	50	913.0	963.1	969.4	982.8	993.3	1,005.1	1,017.3
Consumption of general government fixed capital ²	51	124.1	135.9	137.3	139.6	142.3	144.8	148.0
Intermediate goods and services purchased ³	52	565.9	611.7	615.7	636.4	659.3	686.3	699.9
Durable goods	53	23.7	25.1	25.3	25.6	25.8	26.2	26.6
Nondurable goods	54	198.9	218.7	219.2	235.3	252.6	272.8	278.4
Services	55	343.3	367.9	371.2	375.6	380.9	387.3	394.9
Less: Own-account investment ⁴	56	19.9	21.8	22.1	22.5	22.1	22.8	23.0
Sales to other sectors	57	313.5	333.0	335.0	341.1	346.5	350.7	356.2
Tuition and related educational charges	58	71.0	76.2	76.7	78.1	79.8	81.5	83.0
Health and hospital charges	59	142.9	149.8	150.4	153.3	154.7	156.4	158.3
Other sales	60	99.6	107.0	107.8	109.7	112.0	112.7	114.8

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 (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Government consumption expenditures ¹	1	1,616.0	1,646.3	1,656.7	1,658.8	1,671.7	1,680.4	1,703.9
Gross output of general government	2	1,886.8	1,922.3	1,934.4	1,935.9	1,949.7	1,959.7	1,985.0
Value added	3	1,144.4	1,159.5	1,161.9	1,166.5	1,172.9	1,180.0	1,188.5
Compensation of general government employees	4	952.1	961.8	963.5	966.8	972.0	977.4	984.2
Consumption of general government fixed capital ²	5	194.1	200.0	200.7	202.1	203.4	205.2	207.0
Intermediate goods and services purchased ³	6	744.9	765.7	775.6	772.4	779.8	782.7	799.5
Durable goods	7	56.2	59.6	61.4	62.0	63.0	64.6	66.6
Nondurable goods	8	170.3	175.0	176.9	175.0	176.0	176.8	178.7
Services	9	518.5	531.3	537.7	536.2	542.0	542.6	556.3
Less: Own-account investment ⁴	10	19.8	20.5	20.7	20.8	20.2	20.4	20.4
Sales to other sectors	11	251.0	255.5	257.0	256.4	257.8	258.8	260.7
Federal consumption expenditures ¹	12	627.3	637.8	646.3	644.3	653.7	659.5	680.6
Gross output of general government	13	637.6	647.9	657.1	653.7	662.8	668.7	690.4
Value added	14	337.0	339.5	340.7	341.9	345.0	348.7	354.5
Compensation of general government employees	15	247.2	247.2	248.1	248.6	251.1	253.9	258.6
Consumption of general government fixed capital ²	16	90.8	93.9	94.3	95.0	95.6	96.5	97.5
Intermediate goods and services purchased ³	17	303.9	312.1	320.8	315.7	321.9	324.1	340.8
Durable goods	18	34.5	37.2	38.9	39.3	40.4	41.9	43.9
Nondurable goods	19	29.6	29.8	31.2	28.5	29.1	29.6	31.2
Services	20	240.1	245.7	251.2	248.9	253.6	253.9	267.1
Less: Own-account investment ⁴	21	3.6	3.5	3.5	3.4	3.3	3.3	3.3
Sales to other sectors	22	6.7	6.6	7.4	6.0	5.7	5.9	6.5
Defense consumption expenditures ¹	23	415.0	425.8	433.5	431.9	439.7	443.4	461.5
Gross output of general government	24	419.5	430.4	438.7	435.9	443.4	447.1	465.1
Value added	25	214.1	215.1	216.0	216.6	218.3	220.4	225.0
Compensation of general government employees	26	149.6	149.0	149.6	149.9	151.1	152.6	156.4
Consumption of general government fixed capital ²	27	65.1	67.1	67.3	67.8	68.2	68.8	69.5
Intermediate goods and services purchased ³	28	208.0	218.8	226.8	223.0	229.2	230.8	244.9
Durable goods	29	31.2	33.8	35.5	35.9	36.9	38.3	40.2
Nondurable goods	30	14.7	15.1	16.3	13.8	14.2	14.5	15.4
Services	31	162.1	170.1	175.1	174.3	179.2	179.0	190.4
Less: Own-account investment ⁴	32	1.6	1.5	1.5	1.5	1.4	1.4	1.4
Sales to other sectors	33	2.9	3.1	3.7	2.5	2.2	2.3	2.2
Nondefense consumption expenditures ¹	34	212.2	211.7	212.4	212.0	213.5	215.6	218.4
Gross output of general government	35	218.0	217.1	218.0	217.4	219.0	221.1	224.6
Value added	36	122.9	124.4	124.7	125.3	126.8	128.3	129.5
Compensation of general government employees	37	97.6	98.2	98.4	98.8	100.1	101.3	102.2
Consumption of general government fixed capital ²	38	25.7	26.9	27.0	27.3	27.5	27.7	28.0
Intermediate goods and services purchased ³	39	95.8	93.1	93.7	92.5	92.4	93.0	95.5
Durable goods	40	3.3	3.4	3.4	3.5	3.5	3.6	3.7
Nondurable goods	41	14.9	14.7	14.7	14.9	15.1	15.2	15.7
Commodity Credit Corporation inventory change	42	-0.1	-0.1	0.0	0.0	0.0	-0.2	0.8
Other nondurable goods	43	15.0	14.7	14.8	15.0	15.2	15.4	14.9
Services	44	77.7	75.2	75.7	74.2	74.0	74.5	76.2
Less: Own-account investment ⁴	45	2.1	2.0	2.0	1.9	1.9	1.9	1.9
Sales to other sectors	46	3.8	3.5	3.6	3.5	3.6	3.6	4.3
State and local consumption expenditures ¹	47	988.2	1,008.0	1,010.0	1,013.9	1,017.6	1,020.6	1,023.3
Gross output of general government	48	1,248.7	1,273.9	1,276.8	1,281.7	1,286.5	1,290.7	1,294.5
Value added	49	807.4	820.1	821.3	824.7	827.9	831.2	833.8
Compensation of general government employees	50	705.0	714.9	715.9	718.6	721.1	723.5	725.3
Consumption of general government fixed capital ²	51	103.3	106.1	106.5	107.1	107.8	108.7	109.6
Intermediate goods and services purchased ³	52	441.3	453.8	455.4	456.9	458.5	459.4	460.7
Durable goods	53	21.8	22.6	22.7	22.8	22.8	23.0	23.0
Nondurable goods	54	140.9	145.4	145.9	146.6	147.0	147.4	147.8
Services	55	278.6	285.8	286.7	287.4	288.6	288.9	289.7
Less: Own-account investment ⁴	56	16.2	17.1	17.2	17.4	16.9	17.2	17.1
Sales to other sectors	57	244.3	248.9	249.6	250.5	252.0	252.9	254.2
Tuition and related educational charges	58	46.5	47.0	47.0	47.1	47.3	47.5	47.8
Health and hospital charges	59	113.5	115.1	115.5	116.0	116.6	117.2	117.7
Other sales	60	85.1	87.7	88.1	88.4	89.2	89.2	89.6
Residual	61	-3.8	-4.9	-5.5	-5.9	-6.4	-6.3	-7.2

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.

NOTE. Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 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	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
National defense consumption expenditures and gross investment	1	1.6	2.5	10.2	-0.9	7.3	7.3	18.0
Consumption expenditures ¹	2	0.8	2.6	10.9	-1.4	7.4	3.4	17.3
Gross output of general government	3	0.9	2.6	11.8	-2.5	7.0	3.4	17.1
Value added	4	-0.5	0.5	4.2	1.2	3.1	4.0	8.6
Compensation of general government employees	5	-1.6	-0.4	4.7	0.7	3.3	4.2	10.1
Military	6	-2.4	-0.8	6.0	-1.0	5.7	3.0	11.9
Civilian	7	0.0	0.6	1.9	4.5	-1.9	6.7	6.2
Consumption of general government fixed capital ²	8	3.0	3.1	2.9	2.8	2.6	3.5	4.1
Intermediate goods and services purchased ³	9	2.6	5.2	21.0	-6.5	11.6	2.7	27.0
Durable goods	10	8.4	8.5	34.4	4.6	11.5	16.5	21.2
Aircraft	11	0.0	4.4	40.9	27.8	-30.3	44.9	25.8
Missiles	12	20.5	7.4	12.5	24.6	-13.4	2.6	-2.1
Ships	13	4.9	2.1	108.8	-45.1	12.6	-1.7	60.6
Vehicles	14	43.4	34.4	17.8	22.3	3.6	79.6	-21.0
Electronics	15	16.0	22.0	36.3	-15.6	103.6	44.1	43.0
Other durable goods	16	4.3	-0.9	31.0	-5.6	35.1	-35.9	15.1
Nondurable goods	17	-3.6	2.8	34.8	-49.1	12.3	10.1	26.2
Petroleum products	18	-2.6	2.3	43.7	-59.5	-8.7	28.8	33.9
Ammunition	19	-4.8	-3.7	96.6	-44.3	68.4	-41.3	44.5
Other nondurable goods	20	-4.4	7.6	-1.5	-26.2	29.6	12.8	1.3
Services	21	2.4	4.9	17.4	-1.8	11.6	-0.4	28.1
Research and development	22	8.6	-3.0	-19.6	16.1	-5.8	20.2	-3.6
Installation support	23	-2.5	-0.2	16.4	-10.4	28.4	-7.9	35.3
Weapons support	24	-4.2	11.8	45.8	-15.9	25.4	-12.2	92.1
Personnel support	25	5.9	6.5	30.7	2.0	21.5	1.5	41.5
Transportation of material	26	-2.2	50.5	106.1	-1.2	-18.0	-27.5	6.9
Travel of persons	27	-16.1	9.6	44.5	-41.8	-6.4	-18.6	-19.2
Less: Own-account investment ⁴	28	-2.0	-4.5	-5.0	-4.8	-12.7	-10.1	-7.4
Sales to other sectors	29	6.7	7.4	264.4	-80.4	-39.2	12.3	-4.0
Gross investment ⁵	30	7.0	1.6	5.4	3.0	6.0	38.7	22.8
Structures	31	-1.5	12.8	78.1	94.8	-45.1	60.4	96.6
Equipment and software	32	7.8	0.6	0.3	-4.1	14.0	36.6	16.5
Aircraft	33	1.5	-5.8	-30.2	-42.6	-36.7	326.6	-4.9
Missiles	34	14.5	-6.7	-27.4	-23.8	-3.7	127.9	27.1
Ships	35	0.5	-6.2	-0.8	40.8	-45.0	32.1	11.3
Vehicles	36	30.8	20.5	7.9	-40.5	276.2	-6.3	68.9
Electronics and software	37	12.4	17.4	28.0	12.3	35.9	28.3	23.8
Other equipment	38	7.1	-5.0	7.4	10.4	27.7	-12.2	10.3

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.

4. Foreign Transactions

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

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Current receipts from the rest of the world	1	2,206.1	2,524.1	2,613.4	2,667.1	2,664.0	2,746.0	2,777.2
Exports of goods and services	2	1,480.8	1,662.4	1,714.9	1,759.7	1,820.8	1,923.2	1,971.3
Goods ¹	3	1,032.1	1,149.2	1,181.2	1,213.7	1,256.9	1,343.7	1,375.3
Durable	4	718.2	788.7	807.6	826.4	829.2	866.8	882.1
Nondurable	5	313.9	360.5	373.6	387.3	427.7	476.9	493.2
Services ¹	6	448.7	513.2	533.8	546.0	563.9	579.5	596.0
Income receipts	7	725.4	861.7	898.5	907.4	843.2	822.8	805.8
Wage and salary receipts	8	2.9	3.0	3.0	3.0	3.0	3.0	3.1
Income receipts on assets	9	722.5	858.8	895.5	904.3	840.2	819.8	802.8
Interest	10	283.6	349.6	367.0	351.3	283.4	254.0	255.0
Dividends	11	175.4	213.2	227.5	231.3	292.0	271.1	282.0
Reinvested earnings on U.S. direct investment abroad	12	263.5	296.0	301.0	321.8	264.8	294.6	265.8
Current payments to the rest of the world	13	2,977.7	3,242.7	3,295.4	3,318.1	3,357.0	3,468.6	3,483.3
Imports of goods and services	14	2,238.1	2,370.2	2,397.5	2,456.5	2,526.5	2,641.4	2,677.9
Goods ¹	15	1,882.7	1,985.2	2,005.4	2,060.9	2,118.0	2,225.5	2,252.6
Durable	16	1,127.6	1,172.5	1,189.5	1,181.9	1,173.2	1,210.6	1,194.8
Nondurable	17	755.1	812.7	815.8	878.9	944.8	1,014.9	1,057.8
Services ¹	18	355.4	385.1	392.1	395.6	408.5	415.9	425.2
Income payments	19	647.1	759.3	786.3	742.0	705.1	708.9	688.4
Wage and salary payments	20	9.5	10.0	10.1	10.3	10.2	10.2	10.2
Income payments on assets	21	637.6	749.3	776.2	731.7	694.8	698.7	678.2
Interest	22	466.2	584.8	604.2	599.9	536.5	506.5	503.0
Dividends	23	102.2	95.6	92.1	121.5	114.4	106.3	97.6
Reinvested earnings on foreign direct investment in the United States	24	69.2	68.9	79.9	10.3	43.9	86.0	77.5
Current taxes and transfer payments to the rest of the world (net)	25	92.5	113.2	111.7	119.6	125.4	118.2	117.0
From persons (net)	26	51.1	56.3	56.3	57.3	57.9	62.7	62.1
From government (net)	27	19.6	25.9	22.1	28.6	32.4	21.5	21.3
From business (net)	28	21.8	31.0	33.2	33.8	35.1	34.0	33.6
Balance on current account, NIPAs	29	-771.6	-718.6	-682.0	-651.0	-693.0	-722.6	-706.1
Addenda:								
Net lending or net borrowing (-), NIPAs	30	-775.5	-720.4	-684.5	-653.3	-695.4	-725.2	.....
Balance on current account, NIPAs	31	-771.6	-718.6	-682.0	-651.0	-693.0	-722.6	-706.1
Less: Capital account transactions (net) ²	32	3.9	1.8	2.5	2.3	2.4	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. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets.

5. Saving and Investment

Table 5.1. Saving and Investment

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Gross saving	1	2,038.5	1,956.0	1,958.9	1,903.6	1,773.6	1,634.6	1,650.7
Net saving	2	414.5	235.6	226.9	145.0	-4.4	-168.5	-248.9
Net private saving.....	3	569.5	454.5	466.5	403.6	378.7	547.9	396.1
Personal saving.....	4	70.7	57.4	46.8	42.4	20.6	267.9	115.7
Undistributed corporate profits with inventory valuation and capital consumption adjustments.....	5	497.5	403.4	419.7	361.2	358.1	280.0	280.4
Undistributed profits.....	6	702.7	647.3	648.5	644.5	515.5	496.7	461.0
Inventory valuation adjustment.....	7	-39.5	-51.2	-31.0	-74.1	-109.4	-154.0	-92.4
Capital consumption adjustment.....	8	-165.7	-192.7	-197.8	-209.2	-48.0	-62.7	-88.2
Wage accruals less disbursements.....	9	1.3	-6.3	0.0	0.0	0.0	0.0	0.0
Net government saving.....	10	-155.0	-218.9	-239.5	-258.6	-383.1	-716.4	-645.0
Federal.....	11	-201.1	-229.3	-244.3	-236.3	-330.7	-649.6	-543.2
State and local.....	12	46.2	10.4	4.7	-22.3	-52.4	-66.9	-101.8
Consumption of fixed capital	13	1,623.9	1,720.5	1,731.9	1,758.6	1,778.0	1,803.1	1,899.7
Private.....	14	1,356.0	1,431.1	1,440.1	1,462.3	1,477.5	1,497.4	1,587.4
Domestic business.....	15	1,085.5	1,147.0	1,154.4	1,171.4	1,186.1	1,205.6	1,266.5
Households and institutions.....	16	270.5	284.1	285.7	290.9	291.4	291.8	321.0
Government.....	17	268.0	289.4	291.8	296.3	300.5	305.7	312.2
Federal.....	18	105.6	111.8	112.5	113.9	115.0	116.9	119.3
State and local.....	19	162.3	177.6	179.3	182.4	185.5	188.8	192.9
Gross domestic investment, capital account transactions, and net lending, NIPAs	20	1,875.5	1,874.6	1,951.1	1,917.4	1,837.0	1,771.2	1,811.3
Gross domestic investment.....	21	2,647.0	2,593.2	2,633.1	2,568.4	2,530.0	2,493.8	2,517.4
Gross private domestic investment.....	22	2,220.4	2,130.4	2,164.0	2,092.3	2,056.1	2,000.9	2,013.6
Gross government investment.....	23	426.7	462.8	469.1	476.1	473.9	492.8	503.8
Capital account transactions (net) ¹	24	3.9	1.8	2.5	2.3	2.4	2.6	.....
Net lending or net borrowing (-), NIPAs.....	25	-775.5	-720.4	-684.5	-653.3	-695.4	-725.2	.....
Statistical discrepancy	26	-163.0	-81.4	-7.8	13.9	63.4	136.6	160.5
Addenda:								
Gross private saving.....	27	1,925.5	1,885.6	1,906.6	1,865.9	1,856.2	2,045.3	1,983.5
Gross government saving.....	28	113.0	70.4	52.3	37.7	-82.6	-410.7	-332.8
Federal.....	29	-95.5	-117.5	-131.8	-122.4	-215.8	-532.7	-423.9
State and local.....	30	208.5	187.9	184.0	160.1	133.1	122.0	91.2
Net domestic investment.....	31	1,023.1	872.7	901.2	809.8	752.0	690.7	617.7
Gross saving as a percentage of gross national income	32	15.2	14.0	13.9	13.4	12.5	11.5	11.5
Net saving as a percentage of gross national income	33	3.1	1.7	1.6	1.0	0.0	-1.2	-1.7

1. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets.

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

[Percent]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Private fixed investment	1	1.9	-3.1	-0.9	-6.2	-5.6	-1.7	-5.6
Nonresidential	2	7.5	4.9	8.7	3.4	2.4	2.5	-1.5
Structures	3	8.2	12.7	20.5	8.5	8.6	18.5	6.6
Commercial and health care.....	4	6.1	8.3	13.5	8.8	-3.6	0.2	-9.3
Manufacturing.....	5	10.2	14.1	19.8	49.5	13.0	136.1	6.7
Power and communication.....	6	8.1	23.1	21.4	16.2	23.2	0.5	-4.4
Mining exploration, shafts, and wells.....	7	11.6	9.3	28.7	-8.4	15.5	31.6	43.7
Other structures.....	8	7.7	19.3	23.5	13.2	12.8	17.3	1.3
Equipment and software	9	7.2	1.7	3.6	1.0	-0.6	-5.0	-5.7
Information processing equipment and software.....	10	9.1	9.6	8.7	10.5	7.2	8.0	-0.6
Computers and peripheral equipment.....	11	24.7	17.9	19.5	19.3	16.1	13.0	-18.3
Software ²	12	4.1	10.0	6.4	9.9	9.9	2.1	1.7
Other ³	13	7.9	5.4	6.5	7.3	0.2	13.0	5.5
Industrial equipment.....	14	5.7	1.4	-2.8	-14.3	0.8	-3.6	-8.7
Transportation equipment.....	15	6.7	-12.6	-5.6	-15.2	-14.0	-46.6	-45.3
Other equipment ⁴	16	4.1	-5.2	4.6	6.3	-12.5	-3.2	18.6
Residential	17	-7.1	-17.9	-20.6	-27.0	-25.1	-13.3	-17.6
Structures	18	-7.2	-18.1	-20.9	-27.3	-25.4	-13.7	-17.6
Permanent site.....	19	-8.5	-25.8	-25.9	-39.8	-40.8	-23.2	-26.5
Single family.....	20	-9.5	-27.4	-26.7	-42.8	-46.2	-30.7	-32.7
Multifamily.....	21	0.7	-12.8	-20.1	-17.7	-1.1	24.7	5.6
Other structures ⁵	22	-5.1	-5.3	-13.6	-8.2	-3.6	-3.1	-8.4
Equipment	23	3.2	-1.4	0.2	-2.5	-4.9	8.0	-18.2
Addenda:								
Private fixed investment in structures.....	24	-2.4	-7.1	-5.0	-12.5	-10.4	1.6	-5.4
Private fixed investment in equipment and software.....	25	7.2	1.7	3.6	0.9	-0.6	-4.9	-5.8
Private fixed investment in new structures ⁶	26	-1.4	-6.3	-1.4	-11.5	-10.1	2.1	-5.1
Nonresidential structures.....	27	8.4	12.7	20.5	8.5	8.5	18.3	6.6
Residential structures.....	28	-6.6	-18.4	-17.4	-27.5	-26.9	-14.7	-18.8

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	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Percent change at annual rate:								
Private fixed investment	1	1.9	-3.1	-0.9	-6.2	-5.6	-1.7	-5.6
Percentage points at annual rates:								
Nonresidential	2	4.66	3.20	5.87	2.40	1.77	1.84	-1.10
Structures	3	1.41	2.43	4.19	1.94	2.04	4.36	1.73
Commercial and health care	4	0.40	0.59	1.02	0.72	-0.32	0.02	-0.85
Manufacturing	5	0.12	0.18	0.27	0.67	0.22	1.79	0.15
Power and communication ...	6	0.17	0.52	0.57	0.47	0.70	0.02	-0.16
Mining exploration, shafts, and wells	7	0.48	0.46	1.40	-0.49	0.84	1.72	2.52
Other structures ¹	8	0.25	0.67	0.93	0.58	0.59	0.81	0.07
Equipment and software	9	3.24	0.78	1.67	0.46	-0.27	-2.52	-2.83
Information processing equipment and software ...	10	1.96	2.10	1.99	2.44	1.77	2.01	-0.17
Computers and peripheral equipment	11	0.91	0.70	0.78	0.78	0.68	0.56	-0.91
Software ²	12	0.39	0.94	0.66	1.02	1.07	0.24	0.19
Other ³	13	0.66	0.47	0.55	0.63	0.02	1.20	0.54
Industrial equipment	14	0.43	0.12	-0.25	-1.31	0.07	-0.32	-0.80
Transportation equipment	15	0.53	-1.03	-0.42	-1.16	-1.04	-3.95	-3.27
Other equipment ⁴	16	0.32	-0.41	0.36	0.49	-1.07	-0.26	1.41
Residential	17	-2.71	-6.25	-6.81	-8.59	-7.40	-3.53	-4.47
Structures	18	-2.72	-6.25	-6.81	-8.58	-7.38	-3.57	-4.38
Permanent site	19	-2.02	-5.56	-4.99	-7.56	-6.94	-3.19	-3.36
Single family	20	-2.03	-5.24	-4.49	-7.16	-6.92	-3.66	-3.48
Multifamily	21	0.02	-0.32	-0.50	-0.41	-0.02	0.47	0.12
Other structures ⁵	22	-0.70	-0.69	-1.82	-1.02	-0.44	-0.38	-1.03
Equipment	23	0.01	-0.01	0.00	-0.01	-0.02	0.03	-0.09
Addenda:								
Private fixed investment in structures	24	-1.31	-3.82	-2.62	-6.64	-5.34	0.80	-2.65
Private fixed investment in equipment and software	25	3.26	0.77	1.67	0.45	-0.29	-2.49	-2.91
Private fixed investment in new structures ⁶	26	-0.69	-3.09	-0.65	-5.61	-4.85	0.99	-2.36
Nonresidential structures	27	1.44	2.42	4.18	1.94	2.02	4.33	1.72
Residential structures	28	-2.14	-5.51	-4.84	-7.54	-6.86	-3.34	-4.08

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 5.3.3. Real Private Fixed Investment by Type, Quantity Indexes
 [Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007		2008		
				III	IV	I	II	III
Private fixed investment	1	111.109	107.717	108.218	106.503	104.969	104.522	103.036
Nonresidential	2	106.987	112.244	113.863	114.819	115.504	116.212	115.783
Structures	3	86.318	97.264	100.005	102.076	104.206	108.716	110.474
Commercial and health care	4	80.413	87.048	88.025	89.911	89.086	89.133	86.978
Manufacturing	5	65.806	75.083	75.756	83.763	86.364	107.059	108.799
Power and communication ...	6	75.480	92.881	96.608	100.294	105.666	105.804	104.634
Mining exploration, shafts, and wells	7	149.933	163.896	170.885	167.155	173.291	185.600	203.201
Other structures ¹	8	80.025	95.505	99.416	102.543	105.677	109.978	110.342
Equipment and software	9	115.467	117.412	118.348	118.636	118.470	116.961	115.272
Information processing equipment and software ...	10	127.574	139.842	141.339	144.914	147.465	150.324	150.082
Computers and peripheral equipment	11	195.433	230.472	234.740	245.331	254.682	262.580	249.647
Software ²	12	122.340	134.548	135.899	139.131	142.463	143.201	143.790
Other ³	13	108.784	114.710	115.585	117.627	117.698	121.342	122.977
Industrial equipment	14	96.414	97.805	99.953	96.179	96.369	95.494	93.345
Transportation equipment	15	99.186	86.683	85.427	81.981	78.949	67.497	58.039
Other equipment ⁴	16	119.265	113.095	113.716	115.475	111.679	110.767	115.594
Residential	17	123.728	101.534	99.644	92.110	85.698	82.692	78.788
Structures	18	123.659	101.216	99.303	91.686	85.216	82.144	78.268
Permanent site	19	125.587	93.247	91.392	80.509	70.609	66.108	61.214
Single family	20	124.554	90.399	88.829	77.259	66.172	60.369	54.677
Multifamily	21	134.561	117.306	113.089	107.728	107.427	113.512	115.080
Other structures ⁵	22	120.705	114.250	112.243	109.882	108.883	108.043	105.711
Equipment	23	130.379	128.580	128.541	127.738	126.133	128.573	122.289
Addenda:								
Private fixed investment in structures	24	108.196	100.474	100.632	97.315	94.690	95.063	93.762
Private fixed investment in equipment and software	25	115.588	117.501	118.430	118.708	118.530	117.055	115.327
Private fixed investment in new structures ⁶	26	105.658	98.988	99.675	96.681	94.142	94.638	93.404
Nonresidential structures	27	86.311	97.241	99.979	102.046	104.159	108.637	110.385
Residential structures	28	121.254	98.884	97.706	90.146	83.356	80.114	76.053

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.

6. Income and Employment by Industry

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

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
National income without capital consumption adjustment	1	11,875.1	12,362.4	12,433.7	12,528.4	12,347.7	12,379.0	12,420.6
Domestic industries	2	11,796.9	12,260.0	12,321.5	12,363.0	12,209.5	12,265.1	12,303.2
Private industries	3	10,415.7	10,806.5	10,857.6	10,884.5	10,708.7	10,745.6	10,764.4
Agriculture, forestry, fishing, and hunting	4	82.9	117.4	121.4	121.4	113.5	110.1	.....
Mining	5	196.7	204.9	212.8	212.5	216.3	226.1	.....
Utilities	6	204.6	216.3	217.2	224.3	207.1	218.5	.....
Construction	7	645.1	563.5	555.7	541.5	527.4	522.9	.....
Manufacturing	8	1,461.8	1,489.6	1,476.3	1,475.4	1,419.7	1,397.2	.....
Durable goods	9	818.8	839.8	842.7	845.1	800.0	769.4	.....
Nondurable goods	10	643.1	649.8	633.6	630.3	619.8	627.9	.....
Wholesale trade	11	739.2	765.2	773.5	754.6	723.8	739.5	.....
Retail trade	12	884.9	908.0	902.4	907.9	892.8	877.6	.....
Transportation and warehousing	13	346.4	361.5	364.2	359.2	343.8	342.0	.....
Information	14	438.0	463.4	472.4	485.1	465.9	478.0	.....
Finance, insurance, real estate, rental, and leasing	15	2,092.3	2,193.0	2,208.1	2,200.2	2,165.9	2,175.2	.....
Professional and business services ¹	16	1,611.2	1,717.3	1,736.8	1,743.4	1,788.9	1,786.0	.....
Educational services, health care, and social assistance	17	1,001.5	1,060.1	1,067.5	1,101.1	1,096.9	1,110.9	.....
Arts, entertainment, recreation, accommodation, and food services	18	428.3	449.9	452.3	455.6	446.7	459.3	.....
Other services, except government	19	282.9	296.4	297.0	302.5	299.8	302.3	.....
Government	20	1,381.2	1,453.6	1,463.9	1,478.5	1,500.7	1,519.5	1,538.8
Rest of the world	21	78.3	102.4	112.2	165.4	138.2	113.9	117.4

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 1997 North American Industry Classification System (NAICS).

Table 6.16D. Corporate Profits by Industry

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Corporate profits with inventory valuation and capital consumption adjustments	1	1,668.5	1,642.4	1,668.3	1,611.1	1,593.5	1,533.3	1,518.7
Domestic industries	2	1,401.0	1,297.8	1,311.9	1,189.7	1,195.1	1,159.8	1,146.1
Financial ¹	3	462.1	429.7	439.3	370.3	407.6	376.6	315.0
Nonfinancial	4	939.0	868.1	872.6	819.5	787.4	783.2	831.1
Rest of the world	5	267.5	344.7	356.4	421.3	398.5	373.5	372.6
Receipts from the rest of the world	6	438.9	509.2	528.4	553.1	556.8	565.7	547.8
Less: Payments to the rest of the world	7	171.4	164.5	172.0	131.8	158.3	192.2	175.1
Corporate profits with inventory valuation adjustment	8	1,834.2	1,835.1	1,866.1	1,820.2	1,641.5	1,596.0	1,606.9
Domestic industries	9	1,566.7	1,490.5	1,509.7	1,398.9	1,243.1	1,222.5	1,234.3
Financial	10	478.8	449.9	460.3	392.4	412.8	383.2	322.7
Federal Reserve banks	11	33.8	37.7	37.5	36.5	35.8	31.0	34.4
Other financial ²	12	445.0	412.2	422.8	355.9	377.1	352.2	288.2
Nonfinancial	13	1,087.9	1,040.6	1,049.3	1,006.5	830.2	839.3	911.6
Utilities	14	55.6	58.5	58.7	63.2	46.2	56.7	.....
Manufacturing	15	304.3	316.6	306.6	292.1	240.5	214.9	.....
Durable goods	16	115.9	127.4	130.9	128.3	85.5	54.2	.....
Fabricated metal products	17	19.2	21.7	22.5	22.8	18.9	15.1	.....
Machinery	18	20.0	22.3	22.2	22.0	19.2	14.8	.....
Computer and electronic products	19	14.1	13.5	13.2	15.4	14.4	6.6	.....
Electrical equipment, appliances, and components	20	8.4	10.9	10.7	11.5	6.9	5.9	.....
Motor vehicles, bodies and trailers, and parts	21	-8.4	-5.9	-4.4	-7.7	-19.9	-27.4	.....
Other durable goods ³	22	62.6	64.9	66.8	64.3	46.1	39.3	.....
Nondurable goods	23	188.4	189.3	175.7	163.8	155.0	160.7	.....
Food and beverage and tobacco products	24	33.8	38.5	39.2	38.7	34.8	40.9	.....
Petroleum and coal products	25	77.5	66.9	55.6	33.6	48.8	36.6	.....
Chemical products	26	53.8	66.4	65.1	73.8	60.2	78.5	.....
Other nondurable goods ⁴	27	23.4	17.5	15.9	17.8	11.1	4.7	.....
Wholesale trade	28	107.5	102.6	109.1	80.2	49.2	59.4	.....
Retail trade	29	132.3	132.3	126.0	124.5	112.0	92.7	.....
Transportation and warehousing	30	42.5	42.7	47.0	37.7	24.4	24.8	.....
Information	31	91.1	103.0	108.4	117.9	106.0	115.0	.....
Other nonfinancial ⁵	32	354.7	284.9	293.5	290.9	252.0	275.8	.....
Rest of the world	33	267.5	344.7	356.4	421.3	398.5	373.5	372.6

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 1997 North American Industry Classification System (NAICS).

7. Supplemental Tables

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Current dollars:								
Gross domestic product	1	44,046	45,707	46,125	46,273	46,569	46,940	47,232
Gross national product	2	44,307	46,046	46,496	46,819	47,024	47,314	47,617
Personal income	3	36,744	38,609	38,784	39,153	39,361	39,905	39,817
Disposable personal income	4	32,222	33,667	33,820	34,138	34,309	35,485	34,991
Personal consumption expenditures								
.....	5	30,773	32,144	32,288	32,625	32,917	33,291	33,309
Durable goods	6	3,516	3,584	3,591	3,572	3,525	3,478	3,325
Nondurable goods	7	8,975	9,378	9,412	9,584	9,711	9,938	9,978
Services	8	18,282	19,181	19,285	19,469	19,681	19,875	20,005
Chained (2000) dollars:								
Gross domestic product	9	37,750	38,148	38,438	38,324	38,326	38,510	38,362
Gross national product	10	37,976	38,432	38,750	38,777	38,704	38,821	38,680
Disposable personal income	11	28,098	28,614	28,669	28,636	28,525	29,196	28,428
Personal consumption expenditures								
.....	12	26,835	27,319	27,371	27,366	27,367	27,391	27,061
Durable goods	13	3,961	4,113	4,131	4,124	4,071	4,033	3,861
Nondurable goods	14	7,805	7,920	7,931	7,915	7,891	7,949	7,788
Services	15	15,140	15,380	15,407	15,421	15,482	15,474	15,434
Population (midperiod, thousands)	16	299,199	302,087	302,452	303,225	303,868	304,528	305,313

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007		2008		
				III	IV	I	II	III
Motor vehicle output								
.....	1	-0.9	-1.1	17.3	-25.7	-14.2	-33.8	9.2
Auto output	2	3.6	-1.8	16.4	-9.1	-3.9	-7.0	18.4
Truck output	3	-3.5	-0.7	17.8	-34.3	-20.2	-48.0	2.4
Final sales of domestic product								
.....	4	-1.0	0.0	-5.8	4.5	-18.8	-35.9	-15.7
Personal consumption expenditures								
.....	5	-3.1	2.1	-8.2	0.0	-11.9	-23.0	-28.8
New motor vehicles	6	-5.4	0.9	-15.7	6.1	-20.9	-25.3	-34.8
Autos	7	2.3	-3.8	-22.9	25.5	-10.4	23.4	-53.5
Light trucks (including utility vehicles)	8	-10.7	4.7	-9.9	-6.3	-28.4	-53.0	-9.4
Net purchases of used autos and used light trucks	9	1.9	4.6	8.1	-10.8	8.1	-18.8	-16.9
Used autos	10	0.0	-1.2	2.5	-11.2	9.3	-19.3	-23.7
Used light trucks (including utility vehicles)	11	3.9	10.2	13.1	-10.4	7.2	-18.4	-10.4
Private fixed investment								
.....	12	10.6	-15.6	2.8	-8.6	-23.3	-56.1	-40.3
New motor vehicles	13	8.2	-6.7	12.3	-11.4	-17.0	-36.3	-23.4
Autos	14	4.7	2.4	15.8	-6.8	-17.1	-14.8	-12.8
Trucks	15	9.9	-11.1	10.3	-14.0	-17.0	-46.7	-29.9
Light trucks (including utility vehicles)	16	10.3	-0.3	31.1	-16.2	-15.4	-55.4	-30.7
Other	17	8.9	-36.7	-44.3	-3.8	-23.5	5.0	-27.2
Net purchases of used autos and used light trucks	18	3.1	13.5	30.1	-15.8	-5.9	6.6	2.2
Used autos	19	1.2	7.9	19.1	-21.5	13.6	7.3	8.6
Used light trucks (including utility vehicles)	20	5.0	19.0	40.8	-10.6	-20.3	6.0	-3.4
Gross government investment								
.....	21	8.5	2.3	200.2	-15.0	-17.8	-25.4	16.5
Autos	22	8.3	0.5	-26.7	91.5	-31.0	-41.5	43.9
Trucks	23	8.5	2.8	354.6	-31.5	-13.5	-20.2	9.9
Net exports								
.....	24	10.9	22.7	37.5	22.6	-10.9	4.7	52.4
Exports	25	16.4	32.0	66.5	31.9	6.4	10.7	55.1
Autos	26	6.1	14.0	11.8	12.7	-28.3	-2.7	48.8
Trucks	27	9.0	-2.6	25.2	-11.1	-2.8	-7.8	-33.2
Imports	28	10.7	-1.6	41.3	-16.4	7.4	-3.5	6.6
Autos	29	7.5	-3.6	11.3	-5.5	-12.1	-12.1	-61.8
Trucks	30	.....					
Change in private inventories								
.....	31	.....					
Autos	32	.....					
New	33	.....					
Domestic	34	.....					
Foreign	35	.....					
Used	36	.....					
Trucks	37	.....					
New	38	.....					
Domestic	39	.....					
Foreign	40	.....					
Used ¹	41	.....					
Addenda:								
Final sales of motor vehicles to domestic purchasers	42	0.8	-3.0	-1.7	-2.8	-15.0	-32.3	-29.9
Private fixed investment in new autos and new light trucks	43	8.0	0.8	24.5	-12.4	-16.1	-40.8	-22.8
Domestic output of new autos ²	44	1.8	-3.3	22.9	4.3	-0.8	-23.7	57.1
Sales of imported new autos ³	45	9.7	3.2	-6.7	-1.3	-20.2	42.5	-41.9

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 personal consumption expenditures, private fixed investment, and 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 2008 issue. (The changes in prices are calculated from indexes expressed to three decimal places.)

Table C.1. GDP and Other Major NIPA Aggregates—Continues

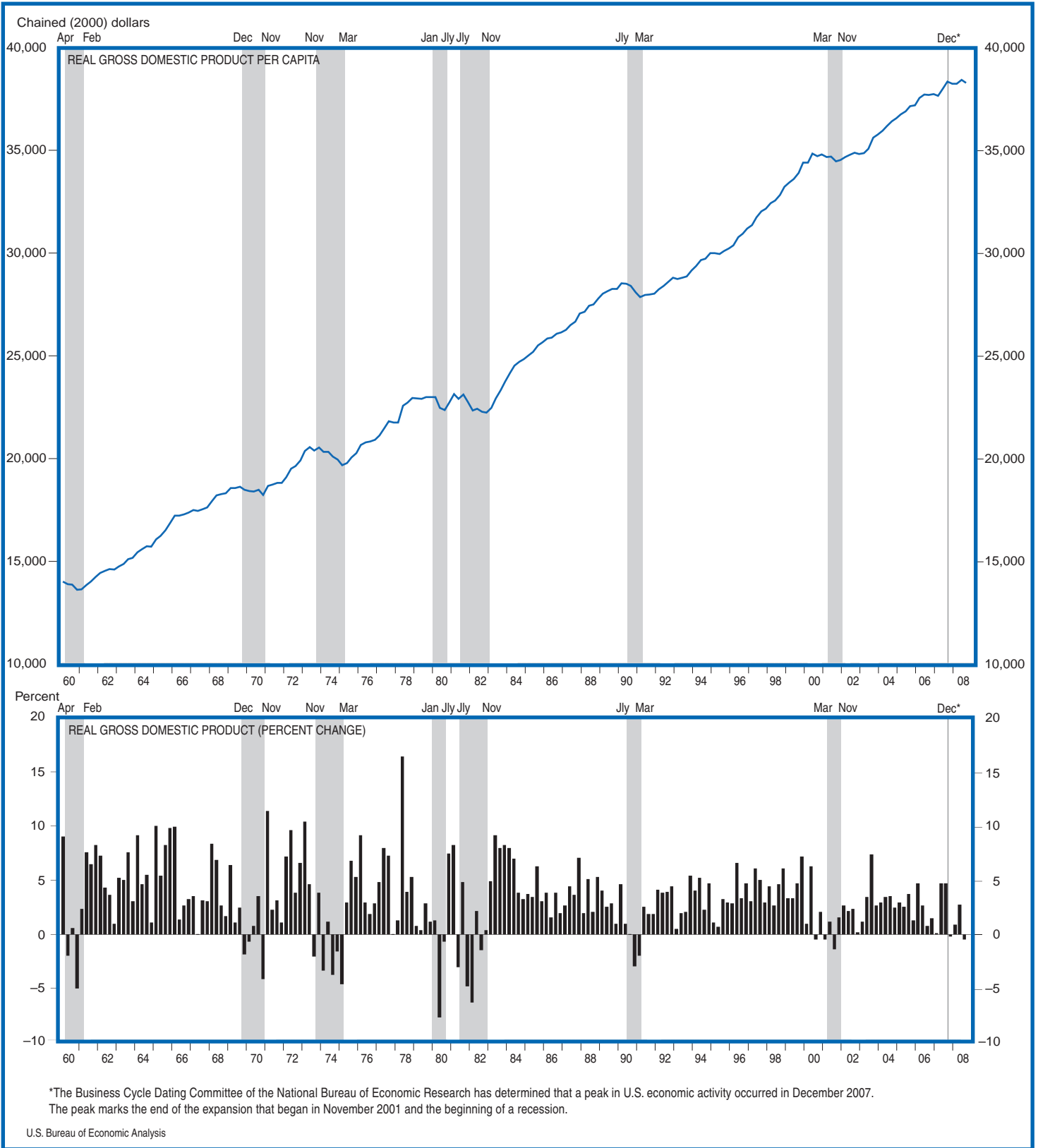
[Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (2000) dollars			Percent change from preceding period		Chain-type price indexes [2000=100]		Implicit price deflators [2000=100]		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959	2,441.3	2,442.7	2,457.4	7.1	6.2	20.754	20.365	20.751	20.727	1.2	1.2	1.2	1.2
1960	2,501.8	2,506.8	2,519.4	2.5	2.6	21.044	20.646	21.041	21.018	1.4	1.4	1.4	1.4
1961	2,560.0	2,566.8	2,579.3	2.3	2.4	21.281	20.865	21.278	21.255	1.1	1.1	1.1	1.1
1962	2,715.2	2,708.5	2,736.9	6.1	5.5	21.572	21.139	21.569	21.547	1.4	1.3	1.4	1.4
1963	2,834.0	2,830.3	2,857.2	4.4	4.5	21.801	21.385	21.798	21.777	1.1	1.2	1.1	1.1
1964	2,998.6	2,999.9	3,023.6	5.8	6.0	22.134	21.725	22.131	22.111	1.5	1.6	1.5	1.5
1965	3,191.1	3,173.8	3,217.3	6.4	5.8	22.538	22.102	22.535	22.516	1.8	1.7	1.8	1.8
1966	3,399.1	3,364.8	3,423.7	6.5	6.0	23.180	22.724	23.176	23.158	2.8	2.8	2.8	2.9
1967	3,484.6	3,467.6	3,510.1	2.5	3.1	23.897	23.389	23.893	23.874	3.1	2.9	3.1	3.1
1968	3,652.7	3,640.3	3,680.0	4.8	5.0	24.916	24.380	24.913	24.893	4.3	4.2	4.3	4.3
1969	3,765.4	3,753.7	3,792.0	3.1	3.1	26.153	25.580	26.149	26.127	5.0	4.9	5.0	5.0
1970	3,771.9	3,787.7	3,798.2	0.2	0.9	27.538	26.964	27.534	27.512	5.3	5.4	5.3	5.3
1971	3,898.6	3,893.4	3,927.8	3.4	2.8	28.916	28.351	28.911	28.889	5.0	5.1	5.0	5.0
1972	4,105.0	4,098.6	4,136.2	5.3	5.3	30.171	29.619	30.166	30.145	4.3	4.5	4.3	4.3
1973	4,341.5	4,315.9	4,383.6	5.8	5.3	31.854	31.343	31.849	31.830	5.6	5.8	5.6	5.6
1974	4,319.6	4,305.5	4,367.5	-0.5	-0.2	34.721	34.546	34.725	34.699	9.0	10.2	9.0	9.0
1975	4,311.2	4,352.5	4,348.4	-0.2	1.1	38.007	37.761	38.002	37.976	9.5	9.3	9.4	9.4
1976	4,540.9	4,522.3	4,585.3	5.3	3.9	40.202	39.938	40.196	40.175	5.8	5.8	5.8	5.8
1977	4,750.5	4,721.6	4,800.3	4.6	4.4	42.758	42.634	42.752	42.731	6.4	6.8	6.4	6.4
1978	5,015.0	4,981.6	5,064.4	5.6	5.5	45.762	45.663	45.757	45.737	7.0	7.1	7.0	7.0
1979	5,173.4	5,161.2	5,240.1	3.2	3.6	49.553	49.669	49.548	49.527	8.3	8.8	8.3	8.3
1980	5,161.7	5,196.7	5,227.6	-0.2	0.7	54.062	54.876	54.043	54.015	9.1	10.5	9.1	9.1
1981	5,291.7	5,265.1	5,349.7	2.5	1.3	59.128	59.896	59.119	59.095	9.4	9.1	9.4	9.4
1982	5,189.3	5,233.4	5,249.7	-1.9	-0.6	62.738	63.296	62.726	62.699	6.1	5.7	6.1	6.1
1983	5,423.8	5,454.0	5,482.5	4.5	4.2	65.214	65.515	65.207	65.184	3.9	3.5	4.0	4.0
1984	5,813.6	5,739.2	5,869.3	7.2	5.2	67.664	67.822	67.655	67.631	3.8	3.5	3.8	3.8
1985	6,053.7	6,042.1	6,093.4	4.1	5.3	69.724	69.760	69.713	69.695	3.0	2.9	3.0	3.1
1986	6,263.6	6,271.8	6,290.6	3.5	3.8	71.269	71.338	71.250	71.227	2.2	2.3	2.2	2.2
1987	6,475.1	6,457.2	6,500.9	3.4	3.0	73.204	73.527	73.196	73.181	2.7	3.1	2.7	2.7
1988	6,742.7	6,734.5	6,775.2	4.1	4.3	75.706	76.043	75.694	75.679	3.4	3.4	3.4	3.4
1989	6,981.4	6,962.2	7,015.4	3.5	3.4	78.569	78.934	78.556	78.549	3.8	3.8	3.8	3.8
1990	7,112.5	7,108.5	7,155.2	1.9	2.1	81.614	82.144	81.590	81.589	3.9	4.1	3.9	3.9
1991	7,100.5	7,115.0	7,136.8	-0.2	0.1	84.457	84.836	84.444	84.440	3.5	3.3	3.5	3.5
1992	7,336.6	7,331.1	7,371.8	3.3	3.0	86.402	86.828	86.385	86.375	2.3	2.3	2.3	2.3
1993	7,532.7	7,522.3	7,568.6	2.7	2.6	88.390	88.730	88.381	88.382	2.3	2.2	2.3	2.3
1994	7,835.5	7,777.8	7,864.2	4.0	3.4	90.265	90.583	90.259	90.262	2.1	2.1	2.1	2.1
1995	8,031.7	8,010.2	8,069.8	2.5	3.0	92.115	92.483	92.106	92.114	2.0	2.1	2.0	2.1
1996	8,328.9	8,306.5	8,365.3	3.7	3.7	93.859	94.145	93.852	93.863	1.9	1.8	1.9	1.9
1997	8,703.5	8,636.6	8,737.5	4.5	4.0	95.415	95.440	95.414	95.420	1.7	1.4	1.7	1.7
1998	9,068.9	8,997.6	9,088.7	4.2	4.2	96.475	96.060	96.472	96.475	1.1	0.6	1.1	1.1
1999	9,470.3	9,404.0	9,504.7	4.5	4.5	97.868	97.556	97.868	97.869	1.4	1.6	1.4	1.4
2000	9,817.0	9,760.5	9,855.9	3.7	3.8	100.000	100.000	100.000	100.000	2.2	2.5	2.2	2.2
2001	9,890.7	9,920.9	9,933.6	0.8	1.6	102.402	101.994	102.399	102.396	2.4	2.0	2.4	2.4
2002	10,048.8	10,036.5	10,079.0	1.6	1.2	104.193	103.583	104.187	104.179	1.7	1.6	1.7	1.7
2003	10,301.0	10,285.1	10,355.3	2.5	2.5	106.409	105.966	106.404	106.396	2.1	2.3	2.1	2.1
2004	10,675.8	10,619.8	10,746.0	3.6	3.3	109.462	109.235	109.462	109.455	2.9	3.1	2.9	2.9
2005	10,989.5	10,947.3	11,072.1	2.9	3.1	113.039	113.263	113.034	113.031	3.3	3.7	3.3	3.3
2006	11,294.8	11,249.3	11,362.3	2.8	2.8	116.676	117.066	116.676	116.672	3.2	3.4	3.2	3.2
2007	11,523.9	11,523.4	11,609.8	2.0	2.4	119.819	120.294	119.816	119.813	2.7	2.8	2.7	2.7

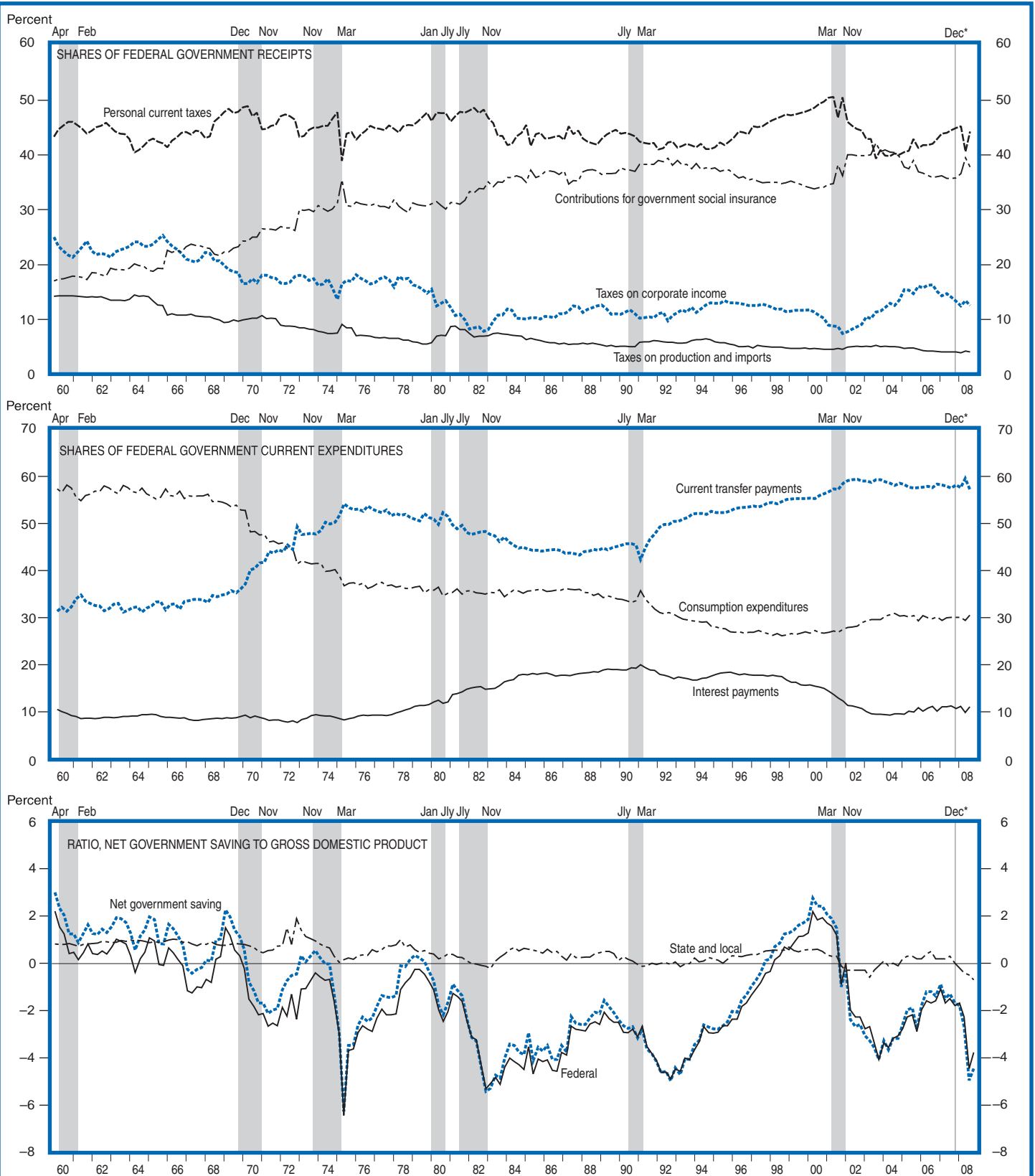
D. Charts

All series are seasonally adjusted at annual rates. The percent changes in real gross domestic product are based on quarter-to-quarter changes.

SELECTED NIPA SERIES

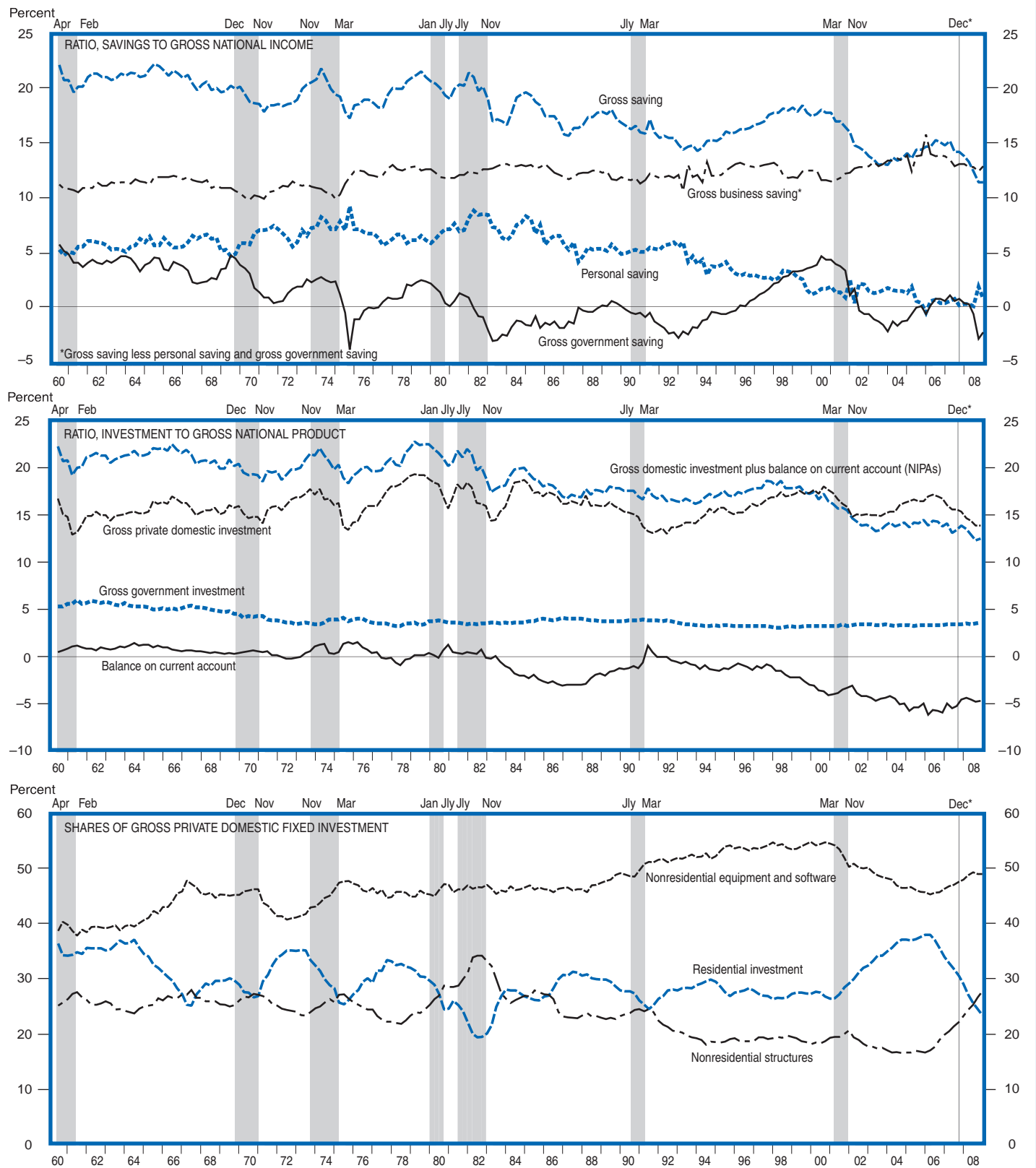


SELECTED NIPA SERIES



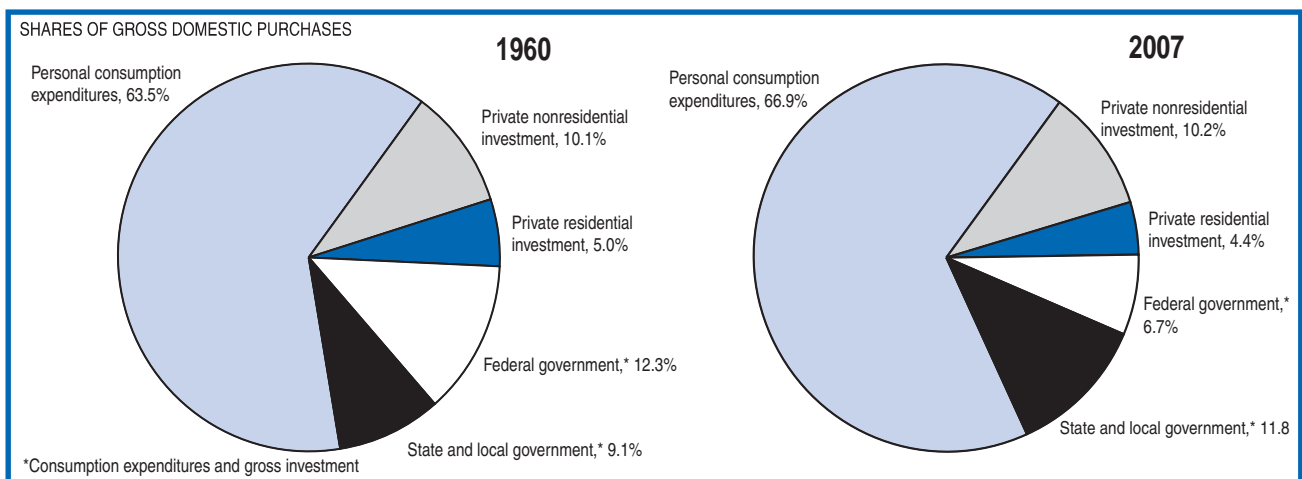
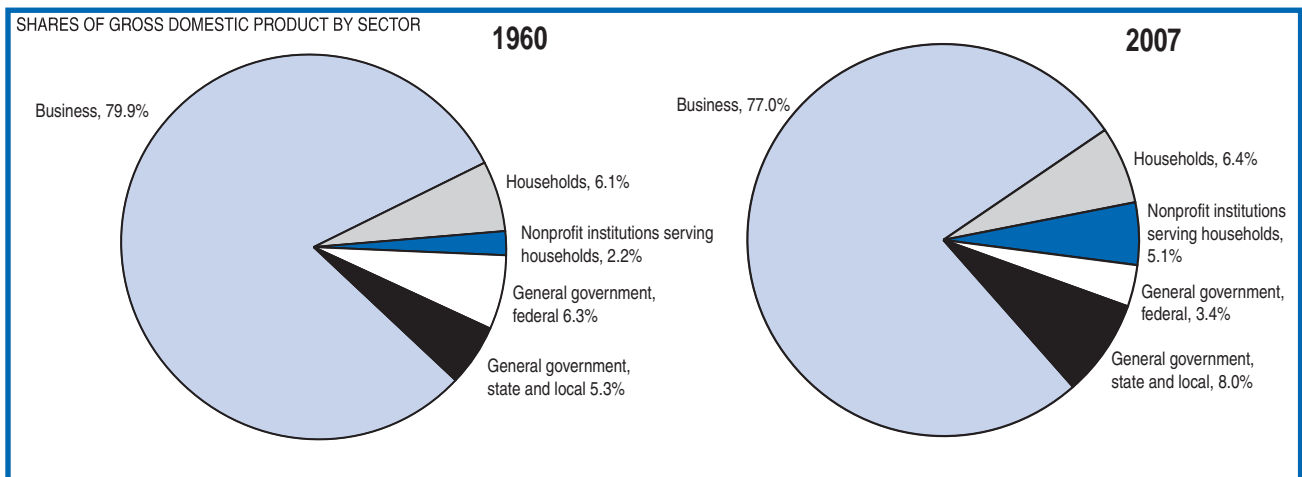
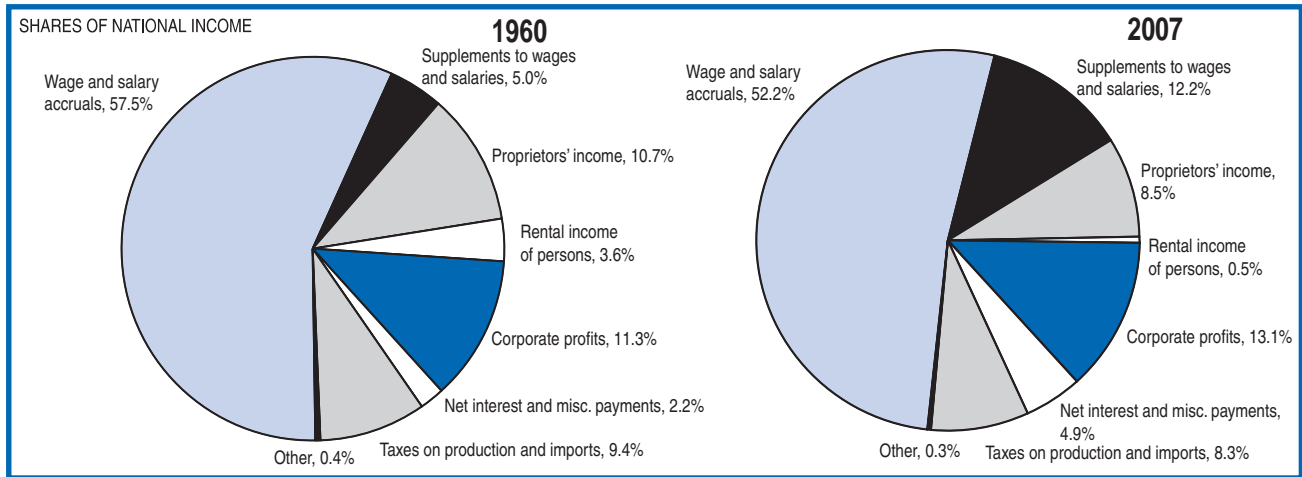
*The Business Cycle Dating Committee of the National Bureau of Economic Research has determined that a peak in U.S. economic activity occurred in December 2007. The peak marks the end of the expansion that began in November 2001 and the beginning of a recession.

SELECTED NIPA SERIES

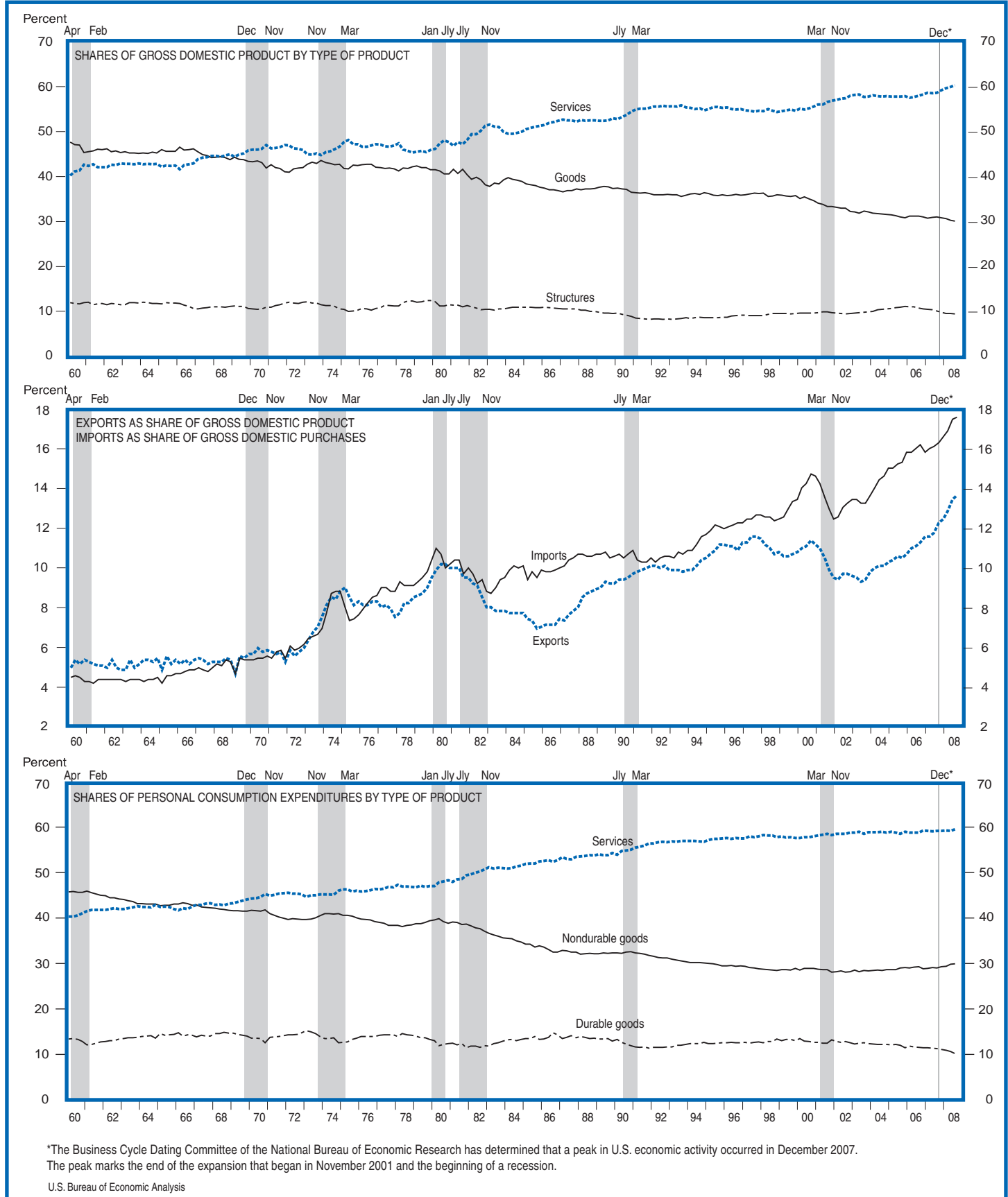


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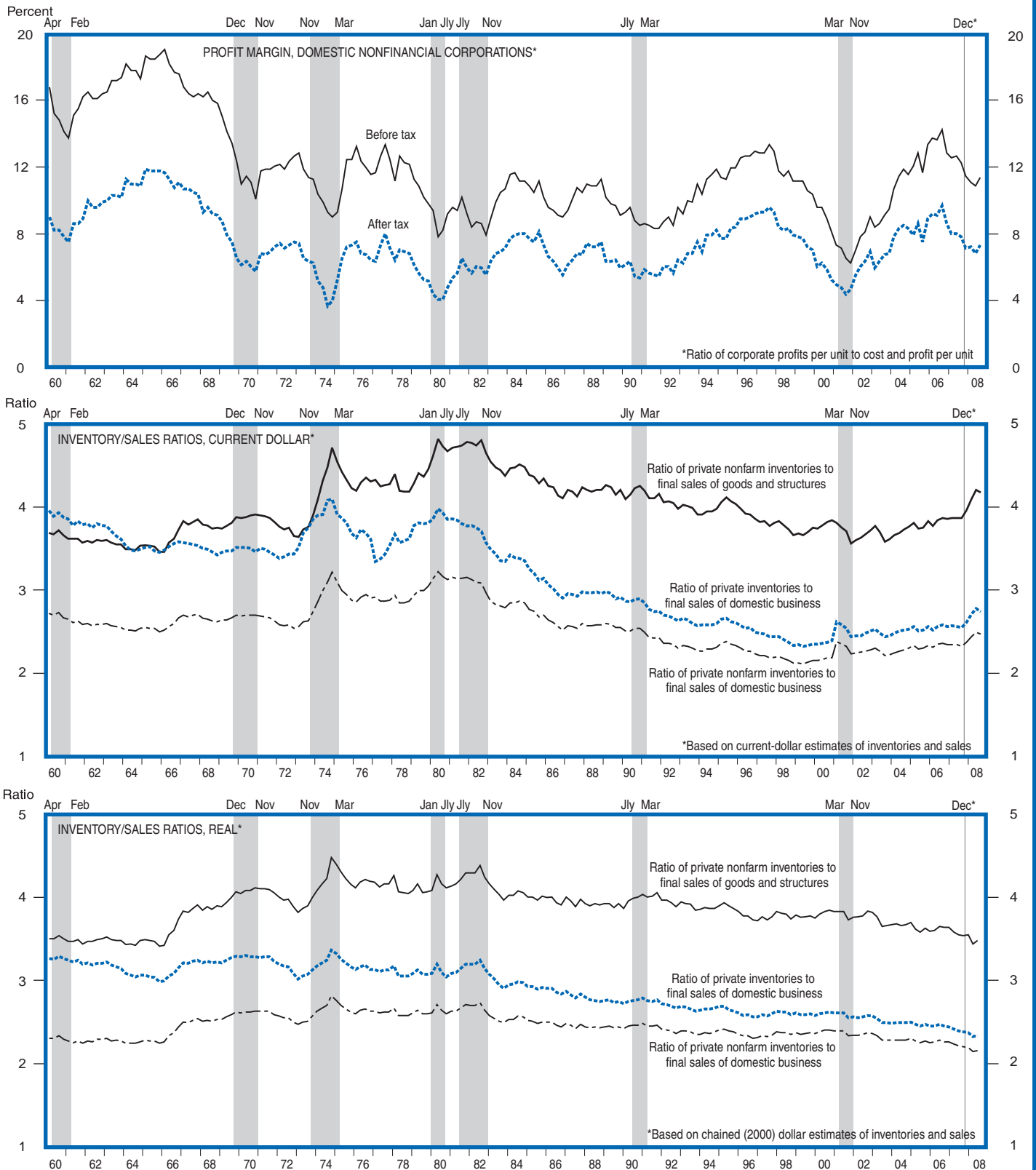
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SELECTED NIPA SERIES



*The Business Cycle Dating Committee of the National Bureau of Economic Research has determined that a peak in U.S. economic activity occurred in December 2007. The peak marks the end of the expansion that began in November 2001 and the beginning of a recession.

G. Investment Tables

Table G.1. International Investment Position of the United States at Yearend, 2006 and 2007

[Millions of dollars]

Line	Type of investment	Position, 2006 ^f	Changes in position in 2007				Position, 2007 ^p	
			Attributable to					
			Valuation adjustments					
			Financial flows (a)	Price changes (b)	Exchange-rate changes ¹ (c)	Other changes ² (d)		Total (a+b+c+d)
1	Net international investment position of the United States (lines 2+3)	-2,225,804	-774,345	197,683	438,711	-78,074	-216,025	-2,441,829
2	Financial derivatives, net (line 5 less line 25) ³	59,836	-6,496	(⁴)	(⁴)	⁴ 30,189	23,693	83,529
3	Net international investment position, excluding financial derivatives (line 6 less line 26).....	-2,285,640	-767,849	197,683	438,711	-108,263	-239,718	-2,525,358
4	U.S.-owned assets abroad (lines 5+6)	14,381,297	(⁵)	(⁵)	(⁵)	(⁵)	3,258,657	17,639,954
5	Financial derivatives (gross positive fair value).....	1,238,995	(⁵)	(⁵)	(⁵)	(⁵)	1,045,586	2,284,581
6	U.S.-owned assets abroad, excluding financial derivatives (lines 7+12+17).....	13,142,302	1,289,854	420,581	516,968	-14,332	2,213,071	15,355,373
7	U.S. official reserve assets.....	219,853	122	52,758	4,478	0	57,358	277,211
8	Gold.....	165,267	0	⁵ 52,758	.....	⁶ 0	52,758	218,025
9	Special drawing rights.....	8,870	154	.....	452	0	606	9,476
10	Reserve position in the International Monetary Fund.....	5,040	-1,021	.....	225	0	-796	4,244
11	Foreign currencies.....	40,676	989	.....	3,801	0	4,790	45,466
12	U.S. government assets, other than official reserve assets.....	72,189	22,273	.....	.....	9	22,282	94,471
13	U.S. credits and other long-term assets ⁷	71,635	-1,629	.....	.....	9	-1,620	70,015
14	Repayable in dollars.....	71,362	-1,629	.....	.....	9	-1,620	69,742
15	Other ⁸	273	0	.....	(⁹)	.....	0	273
16	U.S. foreign currency holdings and U.S. short-term assets.....	554	23,902	.....	(⁹)	.....	23,902	24,456
17	U.S. private assets.....	12,850,260	1,267,459	367,823	512,490	-14,341	2,133,431	14,983,691
18	Direct investment at current cost.....	2,935,977	333,271	25,579	69,631	-31,630	396,851	3,332,828
19	Foreign securities.....	5,604,475	288,731	342,244	413,236	0	1,044,211	6,648,686
20	Bonds.....	1,275,515	170,708	3,918	27,946	0	202,572	1,478,087
21	Corporate stocks.....	4,328,960	118,023	338,326	385,290	0	841,639	5,170,599
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns.....	1,163,102	706	.....	12,329	-110	12,925	1,176,027
23	U.S. claims reported by U.S. banks, not included elsewhere.....	3,146,706	644,751	.....	17,294	17,399	679,444	3,826,150
24	Foreign-owned assets in the United States (lines 25+26)	16,607,101	(⁹)	(⁹)	(⁹)	(⁹)	3,474,682	20,081,783
25	Financial derivatives (gross negative fair value).....	1,179,159	(⁹)	(⁹)	(⁹)	(⁹)	1,021,893	2,201,052
26	Foreign-owned assets in the United States, excluding financial derivatives (lines 27+34).....	15,427,942	2,057,703	222,898	78,257	93,931	2,452,789	17,880,731
27	Foreign official assets in the United States.....	2,825,628	411,058	84,554	.....	15,790	511,402	3,337,030
28	U.S. government securities.....	2,167,112	230,330	73,387	.....	32,002	335,719	2,502,831
29	U.S. Treasury securities.....	1,558,317	58,865	54,397	.....	25,786	139,048	1,697,365
30	Other.....	608,795	171,465	18,990	.....	6,216	196,671	805,466
31	Other U.S. government liabilities ⁹	18,682	5,342	.....	.....	0	5,342	24,024
32	U.S. liabilities reported by U.S. banks, not included elsewhere.....	297,012	108,695	.....	.....	0	108,695	405,707
33	Other foreign official assets.....	342,822	66,691	11,167	.....	-16,212	61,646	404,468
34	Other foreign assets.....	12,602,314	1,646,645	138,344	78,257	78,141	1,941,387	14,543,701
35	Direct investment at current cost.....	2,151,816	237,542	18,628	3,935	11,075	271,180	2,422,796
36	U.S. Treasury securities.....	567,885	156,825	22,362	.....	-12,296	166,891	734,776
37	U.S. securities other than U.S. Treasury securities.....	5,372,361	573,850	97,354	52,974	35,899	760,077	6,132,438
38	Corporate and other bonds.....	2,824,879	391,440	-5,867	52,974	35,899	474,446	3,299,325
39	Corporate stocks.....	2,547,482	182,410	103,221	.....	0	285,631	2,833,113
40	U.S. currency.....	282,627	-10,675	.....	.....	0	-10,675	271,952
41	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns.....	797,495	156,290	.....	6,895	-1,136	162,049	959,544
42	U.S. liabilities reported by U.S. banks, not included elsewhere.....	3,430,330	532,813	.....	14,453	44,599	591,865	4,022,195
43	Memoranda:							
43	Direct investment abroad at market value.....	4,454,635	333,271	108,353	267,198	-15,505	693,317	5,147,952
44	Direct investment in the United States at market value.....	3,293,739	237,542	6,264	-13,945	229,861	3,523,600

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^a Less than \$500,000 (+/-)

..... 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). Price changes result from changes in the value of derivatives contracts due to changes in the value

of their underlying assets or reference rates, which may arise from movements in interest rates, stock prices, commodity prices, or other variables. Exchange-rate changes result from the revaluation of foreign-currency-denominated derivatives contracts at current exchange rates. "Other changes" can result when data on investment positions that had accumulated in prior periods are covered by a new or more complete survey.

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. Primarily U.S. government liabilities associated with military sales contracts and other transactions arranged with or through foreign official agencies.

Table G.2. U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 2004-2007

[Millions of dollars]

	Direct investment position on a historical-cost basis				Capital outflows without current-cost adjustment (inflows(-))				Income without current-cost adjustment ¹			
	2004	2005	2006	2007	2004	2005	2006	2007	2004	2005	2006	2007
All countries, all industries	2,160,844	2,241,656	2,454,674	2,791,269	294,905	15,369	221,664	313,787	228,165	271,877	308,963	348,791
By country of foreign affiliate												
Canada	214,931	231,836	230,045	257,058	24,005	13,556	8,135	22,772	22,835	20,712	23,226	21,685
Europe	1,180,130	1,210,679	1,341,116	1,551,165	137,319	-29,035	131,430	197,254	114,349	136,038	156,299	176,881
<i>Of which:</i>												
France	63,359	60,526	62,003	68,454	6,988	-1,156	5,249	4,730	5,172	4,475	6,577	6,414
Germany	79,467	100,473	96,243	107,351	9,073	7,978	5,361	8,291	6,488	6,875	8,405	9,944
Ireland	72,907	55,173	71,065	87,023	8,781	-15,041	17,587	14,572	14,227	17,082	17,757	19,386
Netherlands	219,384	240,205	280,514	370,160	31,455	-19,284	40,832	73,324	30,132	33,888	38,360	41,770
Switzerland	121,790	100,692	115,216	127,709	12,235	-8,545	11,234	11,916	14,494	15,341	13,435	16,950
United Kingdom	330,416	351,513	375,348	398,836	42,359	6,269	15,252	31,181	16,258	22,836	27,176	29,635
Latin America and Other Western Hemisphere	351,709	379,582	427,397	471,953	32,418	74	40,638	33,718	38,419	48,049	57,752	66,689
<i>Of which:</i>												
Bermuda	100,856	113,222	134,613	148,633	4,365	-1,000	18,899	6,961	10,086	11,547	14,482	16,785
Brazil	29,485	30,882	33,090	41,552	2,644	1,400	61	4,114	2,624	3,554	5,666	8,324
Mexico	63,384	73,687	83,219	91,663	8,435	9,596	8,777	8,815	7,102	8,634	9,363	11,370
United Kingdom Islands, Caribbean	82,159	83,164	90,060	90,803	10,131	-12,586	236	-961	7,322	9,239	10,264	11,439
Africa	20,356	22,756	25,074	27,764	1,611	2,564	2,873	2,003	4,256	5,282	6,040	6,030
Middle East	18,963	21,115	25,540	29,370	2,538	3,785	6,184	3,683	4,253	5,110	6,213	7,437
Asia and Pacific	374,754	375,689	405,502	453,959	97,013	24,426	32,405	54,357	44,053	56,688	59,433	70,071
<i>Of which:</i>												
Australia	(D)	75,669	68,484	79,027	(D)	(D)	-79	9,296	5,227	6,269	7,355	7,905
Hong Kong	32,735	36,415	41,019	47,431	(D)	4,688	4,133	5,392	4,822	5,056	6,049	8,502
Japan	71,005	81,175	92,383	101,607	12,787	5,940	10,115	15,586	9,527	10,803	8,715	8,313
Singapore	61,076	76,390	78,436	82,623	(D)	3,206	2,772	6,141	8,619	15,809	14,738	18,315
By industry of foreign affiliate												
Mining	102,495	109,280	129,625	147,319	18,185	12,015	19,547	16,335	17,789	24,559	31,073	31,585
Manufacturing	416,643	430,737	466,688	531,315	63,429	28,121	46,719	55,249	46,486	46,896	55,465	65,127
Food	28,220	27,638	30,202	33,766	867	1,171	2,623	1,142	3,906	3,558	4,024	4,210
Chemicals	101,794	106,975	108,567	117,963	13,397	3,911	9,846	10,527	12,083	13,056	14,561	16,580
Primary and fabricated metals	24,917	23,013	25,372	28,685	3,240	-703	4,235	2,668	2,351	1,815	2,481	3,203
Machinery	21,613	26,433	32,248	37,063	3,771	2,077	3,644	4,260	2,214	2,253	3,182	5,334
Computers and electronic products	53,084	50,773	58,800	69,912	10,890	3,607	13,256	7,415	6,791	7,714	10,003	9,926
Electrical equipment, appliances, and components	13,905	15,449	17,172	18,429	664	1,662	1,709	1,836	1,231	1,703	1,791	1,516
Transportation equipment	53,156	50,739	52,888	65,053	2,269	-250	1,201	11,768	4,230	1,936	3,911	5,370
Other manufacturing	119,955	129,716	141,438	160,444	28,332	16,645	10,204	15,634	13,679	14,862	15,514	18,989
Wholesale trade	122,719	132,915	158,090	183,038	19,002	12,517	20,124	26,385	23,389	24,494	28,108	30,238
Information	56,698	102,848	93,355	111,866	-357	2,831	-4,773	19,120	9,261	10,832	10,728	13,376
Depository institutions (banking)	61,948	66,707	70,205	91,768	-2,329	-4,751	-3,395	17,755	1,301	164	-509	420
Finance (except depository institutions) and insurance	435,256	463,981	497,266	531,933	51,201	13,079	23,295	35,324	27,477	27,911	32,520	40,137
Professional, scientific, and technical services	53,964	57,164	69,118	63,791	12,380	-2,055	10,167	10,256	6,805	9,272	10,191	8,367
Holding companies (nonbank)	760,656	710,386	794,586	927,578	117,214	-66,351	96,794	115,260	79,844	109,566	122,785	136,875
Other industries	150,466	167,640	175,741	202,661	16,180	19,964	13,187	18,103	15,813	18,184	18,601	22,666

D Suppressed to avoid disclosure of data of individual companies.

1. For 2004 and 2005, income without current-cost adjustment is presented net, or after the deduction, of U.S. and foreign withholding taxes. For 2006 and 2007, it is presented gross, or before the deduction, of U.S. and

foreign withholding taxes.

NOTE. The data in this table are from tables 15 and 16 in "U.S. Direct Investment Abroad Tables" in the September 2008 SURVEY OF CURRENT BUSINESS.

Table G.3. Selected Financial and Operating Data of Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 2006

	All nonbank foreign affiliates						Majority-owned nonbank foreign affiliates						Thousands of employees
	Millions of dollars					Thousands of employees	Millions of dollars						
	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates		Total assets	Sales	Net income	Value added	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates	
All countries, all industries	11,539,657	4,731,350	705,766	234,558	302,173	10,935.4	10,756,346	4,123,547	644,290	995,638	226,261	280,348	9,497.8
By country of affiliate													
Canada	804,274	518,822	50,410	74,286	(D)	1,100.0	784,732	499,579	48,933	114,247	72,776	96,656	1,081.9
Europe	7,180,683	2,381,964	388,077	55,653	64,008	4,502.4	6,819,419	2,140,026	363,746	540,683	54,066	62,927	4,082.6
<i>Of which:</i>													
France	293,556	198,406	9,566	(D)	5,220	651.3	275,992	186,270	8,260	50,013	4,544	5,056	590.5
Germany	504,223	327,394	17,364	7,047	5,965	649.2	456,294	286,134	14,382	85,285	7,004	5,801	592.1
Netherlands	996,367	227,673	89,751	(D)	(D)	225.9	953,604	166,379	86,361	26,610	8,190	4,520	213.0
United Kingdom	2,832,181	584,486	52,822	13,655	(D)	1,299.2	2,778,740	555,092	50,002	154,818	13,583	11,855	1,191.3
Latin America and Other Western Hemisphere	1,580,460	554,644	127,735	51,050	66,028	2,205.0	1,421,498	476,244	115,665	105,370	48,725	61,365	1,847.8
<i>Of which:</i>													
Brazil	122,118	112,657	6,059	4,162	(D)	452.2	110,822	106,130	5,420	24,900	3,929	2,494	429.5
Mexico	175,810	181,710	11,377	38,367	48,127	1,091.7	144,342	148,406	8,639	28,353	36,468	45,254	889.8
Africa	135,947	83,185	16,712	1,518	(D)	186.8	127,916	77,908	15,700	38,569	1,405	3,723	158.5
Middle East	127,153	81,485	17,697	1,071	2,555	103.1	71,845	32,907	6,902	13,450	824	2,139	68.2
Asia and Pacific	1,711,140	1,111,249	105,135	50,981	61,703	2,838.1	1,530,935	896,883	93,344	183,319	48,465	53,538	2,258.9
<i>Of which:</i>													
Australia	217,737	119,538	15,059	4,718	2,283	312.2	205,166	99,106	14,338	39,040	4,659	2,281	277.2
China	93,101	111,869	9,785	(D)	5,789	696.3	82,712	93,570	8,515	18,413	3,402	5,241	588.7
India	31,566	24,022	1,787	590	(D)	238.0	25,438	20,364	1,510	5,294	565	436	210.6
Japan	618,763	296,800	14,187	12,095	7,548	590.6	540,648	188,014	10,181	39,380	11,372	1,450	278.0
By industry of affiliate													
Mining	518,141	243,164	60,717	1,722	17,973	191.3	438,168	198,321	48,779	129,703	1,716	16,399	167.7
Utilities	100,685	(D)	(D)	(D)	(D)	50.2	79,771	45,247	1,914	11,168	(D)	(D)	46.1
Manufacturing	1,851,232	2,167,695	135,406	155,023	230,544	5,203.8	1,603,501	1,865,257	112,900	455,497	148,440	210,508	4,536.3
<i>Of which:</i>													
Food	122,497	144,181	8,661	4,220	5,412	456.1	112,218	131,344	7,848	28,294	4,038	5,254	402.7
Chemicals	460,276	392,385	37,078	23,874	19,397	655.6	410,440	352,792	30,464	86,228	23,180	17,393	579.9
Primary and fabricated metals	83,141	71,544	5,485	3,981	6,142	246.5	79,723	67,302	5,328	18,881	3,931	6,056	237.7
Machinery	114,078	125,258	8,288	9,607	13,575	429.4	100,386	106,814	7,481	27,744	9,046	12,088	369.5
Computers and electronic products	227,455	292,726	20,280	26,087	44,423	725.9	212,567	286,162	20,182	47,276	25,934	43,832	691.6
Electrical equipment, appliances, and components	54,711	49,084	2,365	3,238	(D)	289.9	50,460	43,656	2,203	12,115	3,219	5,707	249.7
Transportation equipment	281,014	450,796	6,396	62,704	(D)	1,049.5	251,565	393,166	4,084	62,687	59,829	83,960	953.4
Wholesale trade	642,208	1,072,348	50,330	63,116	49,346	792.7	619,652	1,039,785	48,672	142,512	61,903	49,138	763.0
Information	329,031	213,634	21,561	(D)	155	454.3	208,416	132,558	9,606	40,607	541	155	331.2
Finance (except depository institutions) and insurance	4,334,378	328,316	62,971	(D)	28	337.6	4,239,579	304,205	60,135	38,043	(D)	(D)	292.6
Professional, scientific, and technical services	232,093	141,356	18,194	3,957	(D)	603.6	228,874	138,004	18,137	57,745	3,952	(D)	585.5
Other industries	3,531,889	(D)	(D)	10,057	(D)	3,301.8	3,338,384	400,170	344,147	120,364	(D)	(D)	2,775.5

D Suppressed to avoid disclosure of data of individual companies.

NOTE: The data in this table are from "U.S. Multinational Companies: Operations in 2006" in the November 2008 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, 2004-2007

[Millions of dollars]

	Direct investment position on a historical-cost basis				Capital inflows without current-cost adjustment (outflows (-))				Income without current-cost adjustment ¹			
	2004	2005	2006	2007	2004	2005	2006	2007	2004	2005	2006	2007
All countries, all industries	1,520,316	1,634,121	1,843,885	2,093,049	135,826	104,773	236,701	232,839	87,890	110,324	139,137	129,711
By country of foreign parent												
Canada	125,276	165,667	175,198	213,224	33,164	14,868	18,079	36,927	6,607	6,075	15,211	13,506
Europe	1,078,782	1,154,048	1,324,355	1,482,978	80,730	77,896	181,384	144,853	61,377	80,684	91,278	82,019
<i>Of which:</i>												
France	137,927	114,260	147,046	168,576	10,706	10,053	26,951	21,764	8,401	11,218	11,925	11,559
Germany	164,921	177,176	204,708	202,648	7,079	12,101	40,419	-5,316	7,557	6,053	11,058	5,779
Luxembourg	116,479	79,680	103,944	134,310	7,301	4,235	23,558	42,091	1,188	2,462	3,318	4,587
Netherlands	159,601	156,602	173,265	209,449	8,191	-1,871	23,102	24,659	12,553	15,743	21,467	19,763
Switzerland	122,165	133,387	134,193	155,696	12,571	6,551	1,453	-2,279	7,023	4,462	3,689	8,409
United Kingdom	267,209	371,350	406,337	410,787	28,137	36,132	33,194	13,034	18,641	33,274	27,764	18,848
Latin America and Other Western Hemisphere	76,268	57,175	62,685	62,955	-2,945	-3,169	9,844	-575	2,988	4,359	6,470	6,672
<i>Of which:</i>												
Bermuda	6,626	2,147	8,367	-519	-597	-5,380	6,517	-10,077	-373	-41	409	547
Mexico	7,592	3,595	5,332	5,954	-629	-19	1,886	63	17	(D)	730	833
Panama	10,408	10,983	12,182	12,903	1,403	895	1,659	1,281	(D)	1,173	1,815	1,274
United Kingdom Islands, Caribbean	21,702	23,063	24,790	32,807	-3,936	-42	2,355	7,559	197	958	1,404	1,589
Venezuela	5,009	5,292	5,391	6,059	624	308	-1,350	-40	(D)	(D)	818	(D)
Africa	1,859	2,341	1,814	1,124	-605	323	250	-675	177	204	207	25
Middle East	7,899	8,306	9,342	12,937	713	1,799	2,308	3,149	488	592	1,232	563
Asia and Pacific	230,231	246,585	270,490	319,832	24,769	13,056	24,837	49,161	16,253	18,410	24,739	26,926
<i>Of which:</i>												
Australia	40,107	36,392	39,730	49,100	3,099	-5,253	2,825	9,274	2,446	3,919	5,900	7,447
Japan	174,490	189,851	204,833	233,148	17,489	14,200	15,668	28,775	12,774	12,715	17,351	17,175
By industry of U.S. affiliate												
Manufacturing	475,214	499,851	581,101	709,545	21,005	55,530	93,911	108,113	34,375	46,215	54,349	60,890
Food	17,774	45,217	49,159	25,891	2,193	2,953	5,300	1,605	677	3,370	4,008	2,658
Chemicals	140,338	123,784	148,595	217,662	11,874	16,678	31,200	38,939	9,067	13,798	15,366	25,879
Primary and fabricated metals	20,351	27,164	34,543	48,475	1,976	7,809	8,599	12,348	2,780	3,532	5,260	4,539
Machinery	44,802	46,433	40,472	76,439	492	7,325	9,579	18,658	1,110	2,162	1,815	2,398
Computers and electronic products	29,186	31,298	44,430	69,476	-2,689	8,009	15,735	12,994	160	2,260	2,443	2,901
Electrical equipment, appliances, and components	10,668	11,037	26,428	21,530	22	819	4,029	7,045	610	956	1,959	1,363
Transportation equipment	67,975	74,485	69,289	65,325	2,904	6,271	-3,462	-65	4,786	4,209	3,594	1,775
Other manufacturing	144,121	140,434	168,184	184,747	4,233	5,665	22,931	16,588	15,184	15,928	19,905	19,377
Wholesale trade	218,443	235,508	256,873	278,353	26,613	19,905	20,443	28,314	24,517	26,188	26,214	23,773
Retail trade	26,554	30,934	32,421	41,591	579	53	3,017	-30	2,043	1,381	2,534	2,889
Information	144,982	102,584	135,119	146,428	15,487	-11,929	27,930	12,224	4,608	2,781	6,103	7,664
Depository institutions (banking)	122,674	130,184	147,992	141,033	17,902	9,355	15,295	-9,913	4,698	4,374	8,243	-6,351
Finance (except depository institutions) and insurance	199,417	214,623	258,657	263,993	31,602	3,925	37,761	5,197	6,249	4,281	7,464	12,762
Real estate and rental and leasing	36,987	37,341	44,122	55,277	2,580	1,119	3,204	11,165	1,879	2,444	3,024	2,134
Professional, scientific, and technical services	44,207	51,546	54,432	62,956	5,850	7,757	6,469	7,650	1,223	1,291	2,600	2,731
Other industries	251,836	331,549	333,168	393,873	14,208	19,057	28,672	70,118	8,298	21,369	28,607	23,220

D Suppressed to avoid disclosure of data of individual companies.

1. For 2004 and 2005, income without current-cost adjustment is presented net, or after the deduction, of U.S. and foreign withholding taxes. For 2006 and 2007, income is presented gross, or before the deduction, of U.S.

and foreign withholding taxes.

NOTE. The data in this table are from tables 15 and 16 in "Foreign Direct Investment in the United States Tables" in the September 2008 SURVEY OF CURRENT BUSINESS.

Table G.5. Selected Financial and Operating Data of Nonbank U.S. Affiliates of Foreign Companies by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 2006

	All nonbank affiliates						Majority-owned nonbank affiliates						
	Millions of dollars			Thousands of employees	Millions of dollars		Millions of dollars				Thousands of employees	Millions of dollars	
	Total assets	Sales	Net income		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Value added		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries, all industries	7,908,487	3,083,440	176,329	5,800.6	204,880	493,835	6,807,654	2,795,143	134,257	614,685	5,330.5	195,292	482,363
By country of ultimate beneficial owner													
Canada	654,057	209,462	15,925	519.4	9,249	19,398	610,167	196,051	13,844	56,738	457.4	9,052	19,242
Europe	5,281,330	1,809,158	107,395	3,787.3	112,565	203,944	5,053,338	1,686,212	87,276	392,437	3,590.6	107,843	201,406
<i>Of which:</i>													
France	815,169	235,721	23,886	527.2	13,166	19,487	776,525	206,940	18,772	58,937	496.6	12,439	18,736
Germany	675,495	380,546	9,139	684.0	(D)	68,587	667,703	371,499	8,529	67,918	664.4	42,869	68,306
Netherlands	767,542	335,107	18,631	472.3	(D)	33,500	724,446	314,751	14,568	45,784	445.2	14,586	33,440
Sweden	31,687	(D)	(D)	180.1	5,112	7,582	31,486	43,329	1,220	11,206	179.4	5,110	7,582
Switzerland	1,427,268	184,227	7,765	438.7	(D)	16,719	1,404,231	176,844	7,715	50,113	416.1	6,949	16,575
United Kingdom	1,282,694	455,815	40,552	995.5	(D)	(D)	1,174,039	403,060	30,443	120,265	908.8	16,395	34,344
Latin America and Other Western Hemisphere	(D)	207,073	9,750	418.6	(D)	(D)	319,028	189,396	8,972	50,030	358.3	13,265	(D)
<i>Of which:</i>													
Bermuda	(D)	74,798	4,056	M	(D)	(D)	195,986	73,219	3,968	25,438	193.8	(D)	4,542
Mexico	(D)	33,046	438	M	(D)	4,679	18,657	24,881	390	5,914	58.8	970	4,575
United Kingdom Islands-Caribbean	(D)	(D)	(D)	29.4	163	1,762	73,248	16,062	1,059	4,484	28.8	163	(D)
Venezuela	(D)	(D)	(D)	5.1	(D)	(D)	(D)	(D)	(D)	(D)	H	(D)	(D)
Africa	(D)	(D)	(D)	8.5	501	681	4,494	7,488	153	1,086	8.5	501	681
Middle East	65,992	68,611	3,282	80.1	747	(D)	62,058	66,124	2,893	12,729	72.7	744	(D)
Asia and Pacific	775,996	678,747	23,345	863.7	65,693	210,568	726,656	625,274	19,708	93,625	788.1	61,292	203,783
<i>Of which:</i>													
Australia	101,296	32,634	5,526	62.0	1,088	(D)	94,484	28,259	5,310	7,992	59.1	994	1,755
Japan	612,110	544,994	16,329	691.4	53,115	164,881	580,259	504,876	13,261	75,800	631.0	49,789	159,412
Korea, Republic of	22,652	(D)	(D)	19.7	(D)	(D)	22,052	50,961	471	2,785	18.7	8,791	34,810
United States	768,528	(D)	(D)	122.9	(D)	4,489	31,914	24,597	1,411	8,041	54.9	2,595	4,477
By industry of U.S. affiliate													
Manufacturing	1,312,819	1,183,649	50,798	2,166.0	116,512	182,721	1,224,595	1,100,669	44,217	266,893	2,057.8	108,554	173,867
<i>Of which:</i>													
Food	86,668	66,931	4,968	131.9	6,687	3,076	85,474	64,589	4,854	15,466	128.7	6,634	3,068
Chemicals	292,115	230,049	13,439	312.6	22,829	34,577	266,995	212,418	11,028	58,953	287.8	19,481	33,617
Primary and fabricated metals	75,879	90,080	5,954	166.7	5,939	8,008	68,842	77,981	5,050	19,298	157.4	5,469	7,216
Machinery	80,439	56,597	2,217	142.8	8,039	9,044	79,033	53,512	2,123	13,667	138.8	7,932	8,018
Computers and electronic products	94,651	68,781	1,048	176.5	11,316	14,242	(D)	63,940	1,062	20,198	168.7	(D)	(D)
Electrical equipment, appliances, and components	51,490	49,245	1,095	147.0	6,352	6,169	51,361	49,111	1,104	13,563	146.5	6,339	6,148
Transportation equipment	278,926	258,875	2,418	434.7	36,412	61,919	274,463	246,663	2,173	37,461	420.3	36,033	59,277
Wholesale trade	570,518	884,850	31,282	632.3	79,080	297,638	562,140	863,364	28,790	106,868	618.7	78,029	295,190
Retail trade	75,062	157,497	1,566	632.5	578	(D)	69,449	146,128	1,301	31,822	564.0	578	5,711
Information	380,311	145,393	14,572	333.7	1,307	(D)	207,114	81,894	3,888	33,360	223.5	972	235
<i>Of which:</i>													
Publishing industries	(D)	35,861	2,628	122.5	(D)	185	67,757	31,239	1,884	14,657	106.6	455	185
Telecommunications	(D)	(D)	(D)	M	(D)	(D)	82,003	26,966	1,359	8,300	47.2	4	5
Finance (except depository institutions) and insurance	4,716,284	(D)	(D)	285.6	(D)	(D)	3,957,790	257,764	18,155	40,914	215.1	(D)	(D)
Real estate and rental and leasing	134,536	38,108	7,582	47.6	(D)	541	115,945	34,883	6,459	15,955	46.0	(D)	541
Professional, scientific, and technical services	108,739	65,803	708	219.2	(D)	(D)	101,387	61,360	722	22,531	202.4	(D)	(D)
Other industries	610,218	(D)	(D)	1,483.8	6,626	6,554	569,234	249,082	30,724	96,342	1,402.9	6,382	6,547

D Suppressed to avoid disclosure of data of individual companies.

NOTES. The data in this table are from BEA's annual survey of the operations of U.S. affiliates of foreign companies; see "U.S. Affiliates of Foreign Companies: Operations in 2006" in the August 2008 SURVEY OF CURRENT BUSINESS.

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.

H. Charts

THE U.S. IN THE INTERNATIONAL ECONOMY

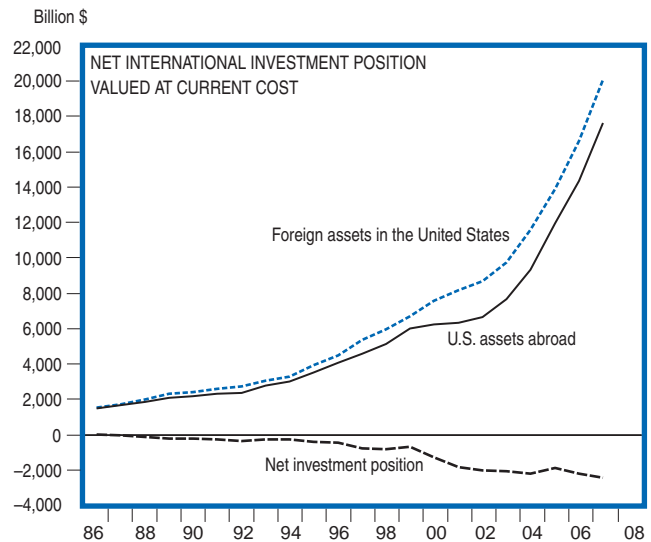
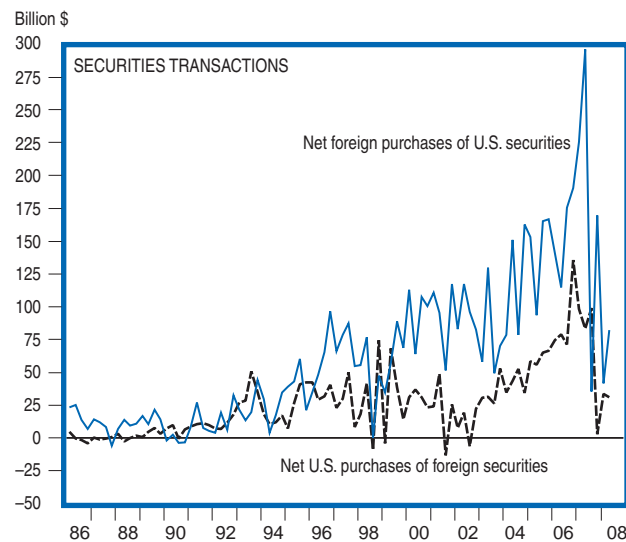
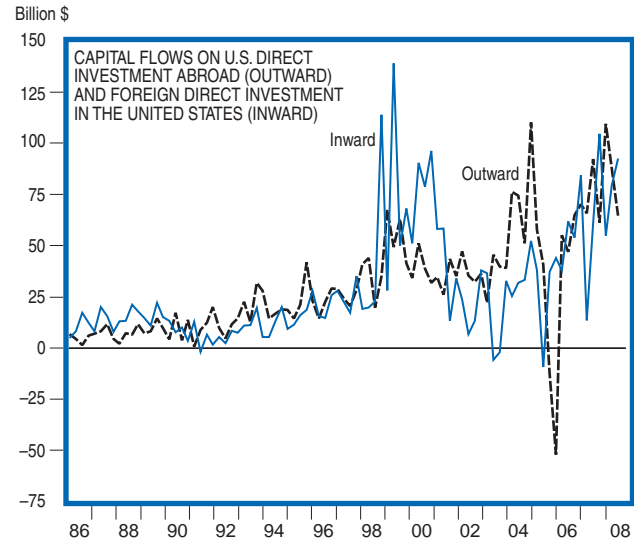
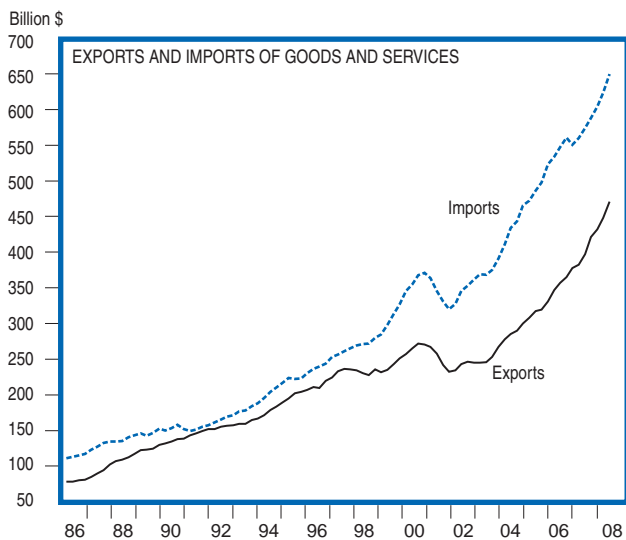
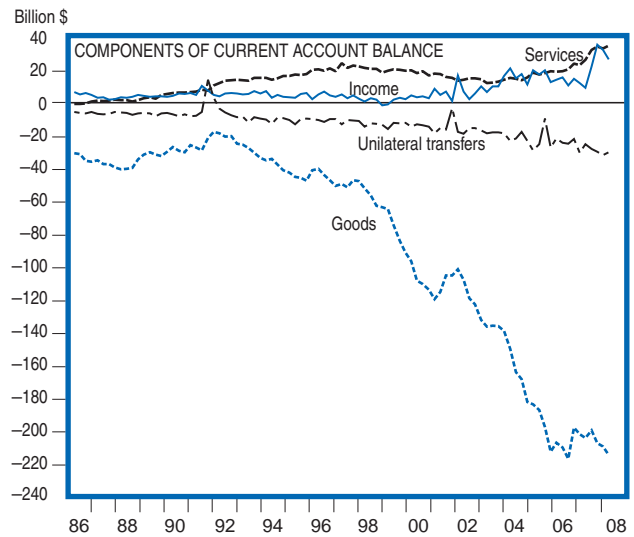
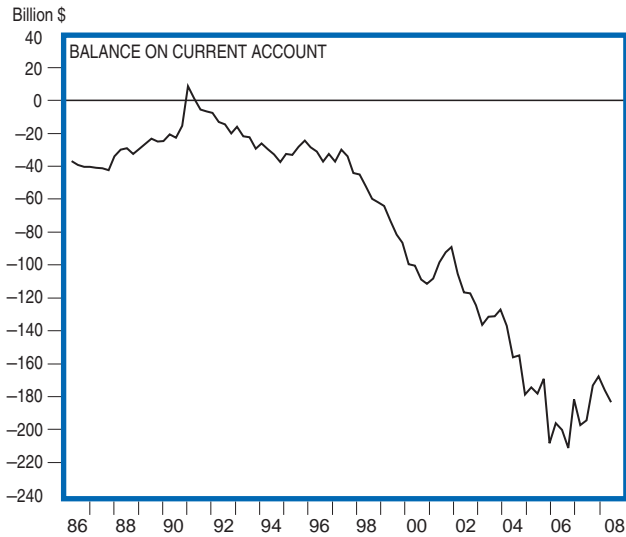


Table J.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2005–2007—Table Ends

Area	Personal income					Per capita personal income ¹					
	Millions of dollars			Percent change from preceding period ²		Dollars			Rank in United States	Percent change from preceding period	
	2005	2006	2007 ^p	2006	2007 ^p	2005	2006	2007 ^p	2007 ^p	2006	2007 ^p
Tallahassee, FL	10,209	10,840	11,463	6.2	5.7	29,834	31,180	32,536	204	4.5	4.3
Tampa-St. Petersburg-Clearwater, FL	89,013	95,750	100,507	7.6	5.0	33,678	35,541	36,898	104	5.5	3.8
Terre Haute, IN	4,323	4,524	4,774	4.6	5.5	25,518	26,695	28,193	321	4.6	5.6
Texarkana, TX-Texarkana, AR	3,601	3,836	4,128	6.5	7.6	27,202	28,650	30,756	249	5.3	7.4
Toledo, OH	20,184	21,021	21,940	4.1	4.4	30,811	32,209	33,704	171	4.5	4.6
Topeka, KS	6,903	7,212	7,700	4.5	6.8	30,375	31,679	33,670	173	4.3	6.3
Trenton-Ewing, NJ	16,631	18,177	19,145	9.3	5.3	45,740	49,847	52,388	10	9.0	5.1
Tucson, AZ	27,496	29,807	31,728	8.4	6.4	29,658	31,418	32,807	197	5.9	4.4
Tulsa, OK	31,043	34,131	36,436	9.9	6.8	35,180	38,219	40,227	55	8.6	5.3
Tuscaloosa, AL	5,782	6,214	6,577	7.5	5.8	29,143	30,660	32,051	219	5.2	4.5
Tyler, TX	6,070	6,539	6,982	7.7	6.8	31,892	33,569	35,140	136	5.3	4.7
Utica-Rome, NY	8,086	8,553	9,059	5.8	5.9	27,363	29,013	30,722	252	6.0	5.9
Valdosta, GA	3,102	3,258	3,460	5.0	6.2	24,581	25,381	26,582	343	3.3	4.7
Vallejo-Fairfield, CA	13,654	14,322	15,192	4.9	6.1	33,445	35,074	37,180	99	4.9	6.0
Victoria, TX	3,295	3,567	3,807	8.3	6.7	29,323	31,649	33,450	176	7.9	5.7
Vineland-Millville-Bridgeton, NJ	4,176	4,446	4,618	6.5	3.9	27,378	28,834	29,689	280	5.3	3.0
Virginia Beach-Norfolk-Newport News, VA-NC	54,862	57,899	60,862	5.5	5.1	33,259	34,858	36,692	108	4.8	5.3
Visalia-Porterville, CA	9,615	9,994	10,697	3.9	7.0	23,654	24,153	25,376	349	2.1	5.1
Waco, TX	6,081	6,411	6,840	5.4	6.7	27,091	28,340	29,984	275	4.6	5.8
Warner Robins, GA	3,590	3,781	3,971	5.3	5.0	28,507	29,525	30,308	268	3.6	2.7
Washington-Arlington-Alexandria, DC-VA-MD-WV	258,222	272,861	287,676	5.7	5.4	49,442	51,868	54,211	6	4.9	4.5
Waterloo-Cedar Falls, IA	4,958	5,214	5,527	5.2	6.0	30,514	31,949	33,839	168	4.7	5.9
Wausau, WI	4,109	4,317	4,564	5.1	5.7	32,148	33,444	35,121	138	4.0	5.0
Weirton-Steubenville, WV-OH	3,258	3,388	3,558	4.0	5.0	25,982	27,335	29,024	300	5.2	6.2
Wenatchee, WA	2,864	3,082	3,303	7.6	7.2	27,671	29,267	30,817	247	5.8	5.3
Wheeling, WV-OH	4,097	4,284	4,482	4.6	4.6	27,764	29,253	30,814	248	5.4	5.3
Wichita, KS	20,170	22,081	23,387	9.5	5.9	34,491	37,471	39,210	67	8.6	4.6
Wichita Falls, TX	4,461	4,880	5,152	9.4	5.6	29,760	32,653	34,779	145	9.7	6.5
Williamsport, PA	3,213	3,345	3,518	4.1	5.2	27,285	28,502	30,115	272	4.5	5.7
Wilmington, NC	9,380	10,178	10,969	8.5	7.8	29,620	30,918	32,309	209	4.4	4.5
Winchester, VA-WV	3,460	3,670	3,818	6.1	4.0	29,847	30,849	31,506	230	3.4	2.1
Winston-Salem, NC	14,599	15,613	16,519	6.9	5.8	32,680	34,311	35,666	123	5.0	3.9
Worcester, MA	28,498	30,206	32,096	6.0	6.3	36,666	38,748	41,077	49	5.7	6.0
Yakima, WA	5,753	6,120	6,455	6.4	5.5	25,141	26,510	27,697	328	5.4	4.5
York-Hanover, PA	13,162	13,708	14,458	4.2	5.5	32,377	33,071	34,339	154	2.1	3.8
Youngstown-Warren-Boardman, OH-PA	16,234	16,972	17,529	4.5	3.3	27,927	29,434	30,714	254	5.4	4.3
Yuba City, CA	4,004	4,234	4,499	5.7	6.3	25,827	26,391	27,412	330	2.2	3.9
Yuma, AZ	3,807	4,075	4,339	7.0	6.5	21,081	21,925	22,772	360	4.0	3.9

p Preliminary

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

2. Percent change calculated from unrounded data.

3. The metropolitan area definitions used by BEA for its personal income estimates are the new county-

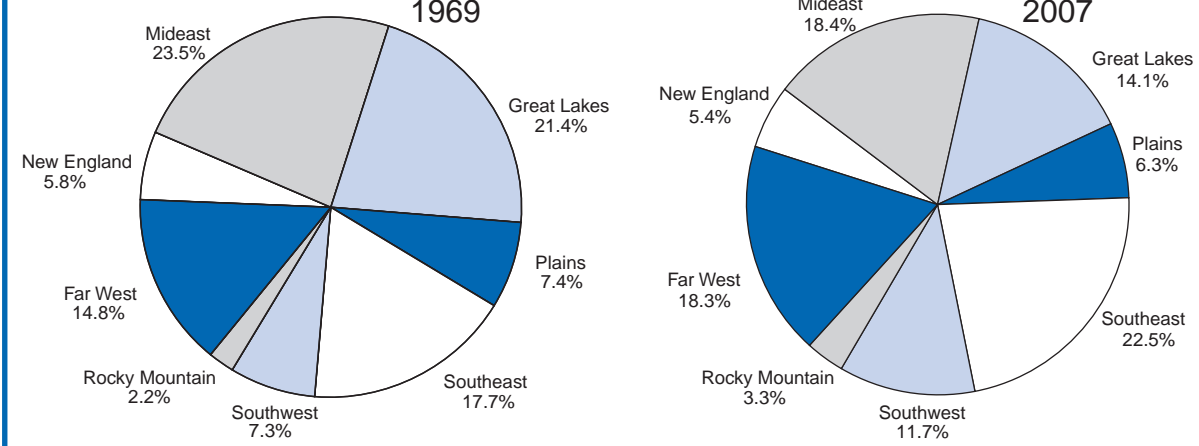
based definitions issued by the Office of Management and Budget in June 2003 (with revisions released February 2004, March 2005, December 2005, December 2006, and November 2007) for federal statistical purposes.

Source: Table 1 "Personal Income for Metropolitan Areas for 2007" in the September 2008 SURVEY OF CURRENT BUSINESS.

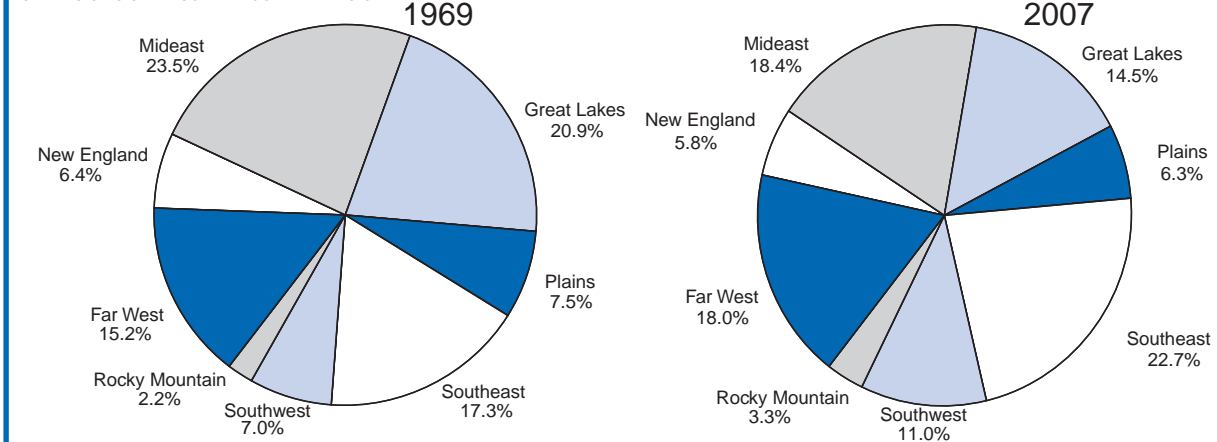
K. Charts

SELECTED REGIONAL ESTIMATES

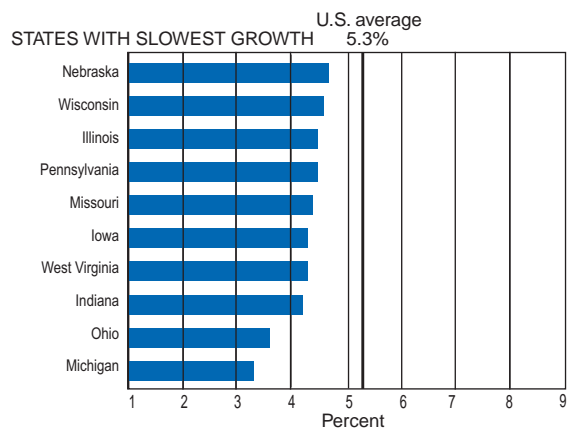
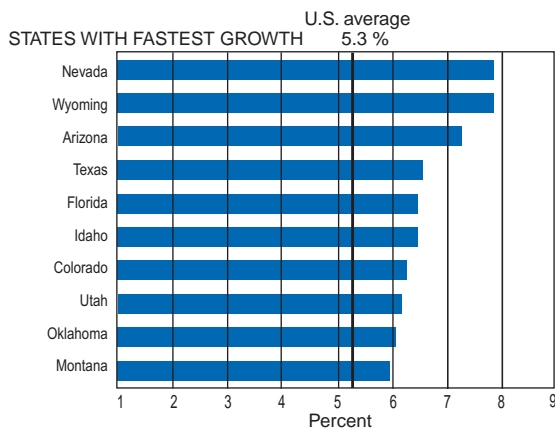
SHARES OF U.S. GROSS DOMESTIC PRODUCT BY STATE BY REGION



SHARES OF U.S. PERSONAL INCOME BY REGION

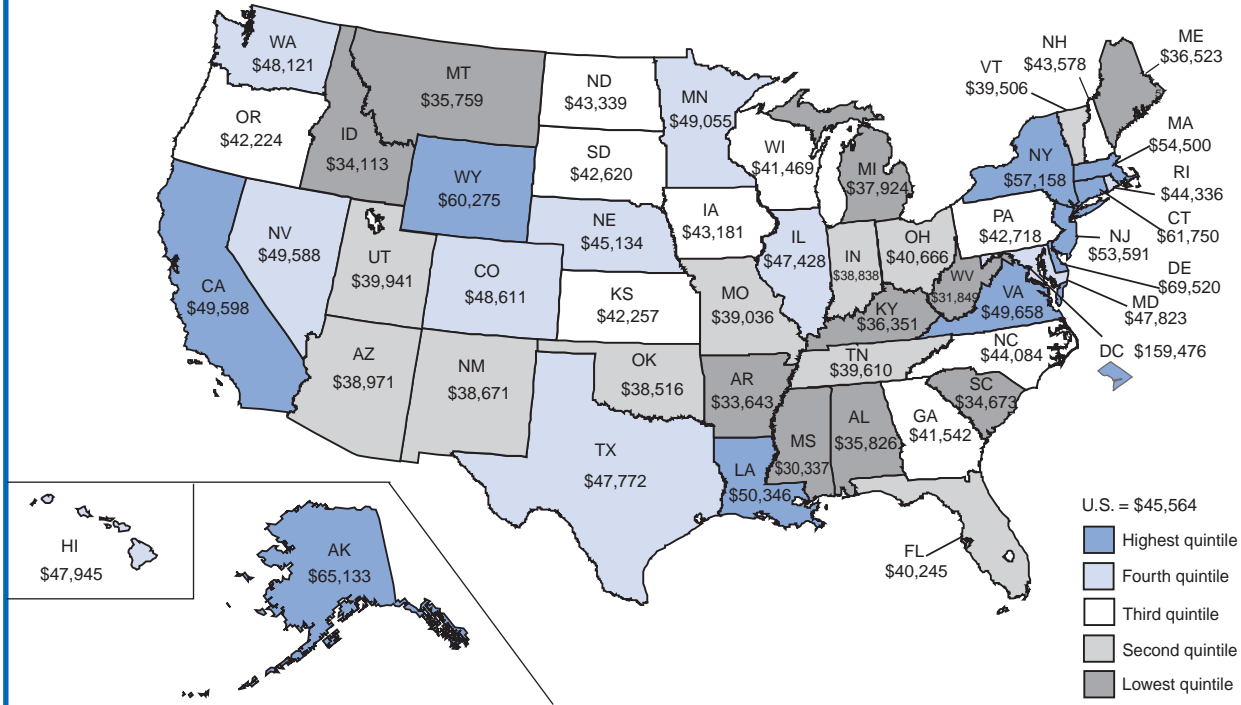


AVERAGE ANNUAL GROWTH RATE OF PERSONAL INCOME, 1997-2007

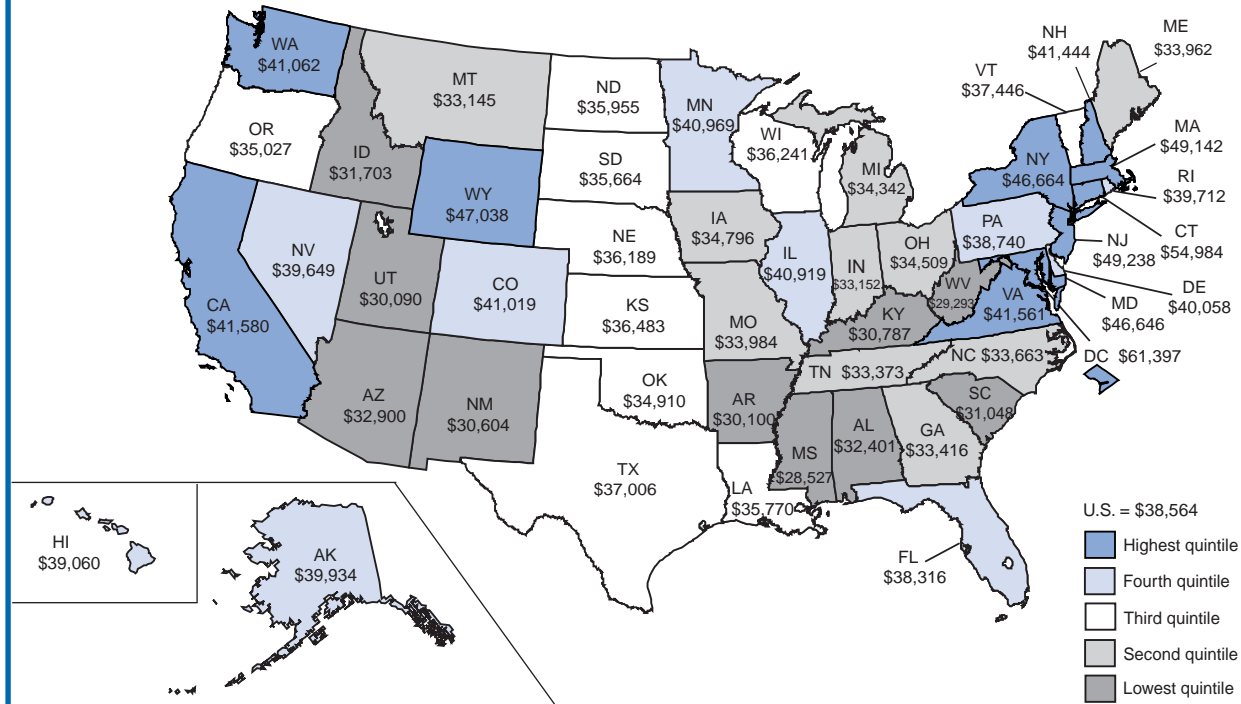


SELECTED REGIONAL ESTIMATES

PER CAPITA GROSS DOMESTIC PRODUCT BY STATE IN CURRENT DOLLARS, 2007



PER CAPITA PERSONAL INCOME, 2007



Appendixes

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 2000—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 2001–2002 uses prices for 2001 and 2002 as weights, and the 2001–2002 annual percent change in the GDP price index uses quantities for 2001 and 2002 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 (2000) dollar estimates.” For most series, these estimates are computed by multiplying the current-dollar value in 2000 by a corresponding quantity index number and then dividing by 100. For example, if a current-dollar GDP component equaled \$100 in 2000 and if real output for this component increased by 10 percent in 2001, then the chained (2000) dollar value of this component in 2001 would be \$110 (\$100 × 1.10). The percent changes calculated from the chained (2000) 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	2006	2007	Seasonally adjusted at annual rates					
				2007				2008	
				I	II	III	IV	I	II
Exports of goods and services and income receipts, ITAs	1	2,142.2	2,635	2,288.7	2,408.5	2,553.6	2,603.2	2,605.9	2,678.8
Less: Gold, ITAs	2	8.8	13.3	10.5	16.5	14.3	12.0	24.6	19.0
Statistical differences ¹	3	0.0	0.0	0.0	0.0	0.0	0.0	-8.2	-8.2
Other items	4	1.2	1.5	1.5	1.4	1.6	1.4	1.4	1.6
Plus: Adjustment for grossing of parent/affiliate interest payments.....	5	8.5	10.9	8.8	11.1	11.1	12.5	12.2	10.9
Adjustment for U.S. territories and Puerto Rico	6	57.1	54.4	54.3	55.7	54.0	53.6	51.2	54.8
Services furnished without payment by financial intermediaries except life insurance carriers	7	8.3	10.1	8.9	9.8	10.6	11.2	12.5	13.9
Equals: Exports of goods and services and income receipts, NIPAs	8	2,206.1	2,524.1	2,348.8	2,467.3	2,613.4	2,667.1	2,664.0	2,746.0
Imports of goods and services and income payments, ITAs	9	2,838.3	3,082.0	2,955.8	3,085.0	3,134.2	3,153.1	3,181.5	3,291.6
Less: Gold, ITAs	10	5.6	8.8	7.8	9.8	10.7	7.0	17.9	12.6
Statistical differences ¹	11	0.0	0.0	0.0	0.0	0.0	0.0	-13.3	-13.3
Other items	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plus: Gold, NIPAs	13	-4.4	-5.2	-4.6	-5.3	-5.2	-5.7	-6.6	-6.0
Adjustment for grossing of parent/affiliate interest payments.....	14	8.5	10.9	8.8	11.1	11.1	12.5	12.2	10.9
Adjustment for U.S. territories and Puerto Rico	15	40.2	40.5	44.1	39.8	43.7	34.5	36.5	39.2
Imputed interest paid to rest of world.....	16	8.3	10.1	8.9	9.8	10.6	11.2	12.5	13.9
Equals: Imports of goods and services and income payments, NIPAs	17	2,885.2	3,129.5	3,005.2	3,130.7	3,183.8	3,198.5	3,231.5	3,350.3
Balance on goods and services and income, ITAs (1-9)	18	-696.1	-618.5	-667.1	-676.5	-580.6	-549.9	-575.6	-612.8
Less: Gold (2-10+13)	19	-1.2	-0.7	-1.9	1.4	-1.6	-0.7	0.1	0.4
Statistical differences (3-11) ¹	20	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1
Other items (4-12)	21	1.2	1.5	1.5	1.4	1.6	1.4	1.4	1.6
Plus: Adjustment for U.S. territories and Puerto Rico (6-15).....	22	16.9	13.9	10.2	15.9	10.3	19.1	14.7	15.6
Equals: Net exports of goods and services and net receipts of income, NIPAs (8-17)	23	-679.1	-605.4	-656.4	-663.4	-570.4	-531.4	-567.5	-604.3

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; see "Methodology Papers" and the SURVEY OF CURRENT BUSINESS under "Publications."

National accounts

The national accounts encompass the detailed estimates in the national income and product accounts (including gross domestic product) and the estimates of 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 have been used to prepare the estimates.

An Introduction to National Income and Product Accounts (2007)

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

Government Transactions (1988)

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

Personal Consumption Expenditures (1990)

The methodologies described in these papers have been updated and improved, typically as part of the comprehensive and annual revisions of the NIPAs.

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

"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)

Preview of the 2009 Comprehensive NIPA Revision
New Classifications for Personal Consumption Expenditures (May 2008)

The following SURVEY articles describe the most recent comprehensive revision of the NIPAs.

"Improved Estimates of the National Income and Product Accounts for 1929–2002: Results of the Comprehensive Revision" (February 2004)

Preview of the 2003 Comprehensive NIPA Revision
New and Redesigned Tables (August 2003)
Statistical Changes (September 2003)

"Measuring the Services of Commercial Banks in the NIPAs: Changes in Concepts and Methods" (September 2003)

"Measuring the Services of Property-Casualty Insurance in the NIPAs: Changes in Concepts and Meth-

ods" (October 2003)

In addition, see the following articles.

"Annual Revision of the National Income and Product Accounts" (August 2008) presents revisions and describes any changes in the data and the methods that are used to prepare the estimates.

"Updated Summary of NIPA Methodologies" (November 2008) describes the source data and the methods that are used to prepare the current-dollar and real estimates of GDP.

"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.

"Reliability of the NIPA Estimates of U.S. Economic Activity" (February 2005) 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, and final 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 1925–2002" (May 2004) describes the improvements that were incorporated into these estimates as part of the most recent comprehensive NIPA revision.

"Fixed Assets and Consumer Durable Goods for 1998–2007" (September 2008) provides estimates that reflect the incorporation of the most recent annual NIPA revision.

Satellite accounts. These accounts extend 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)

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 one satellite account.

Annual industry accounts. “Improved Annual Industry Accounts for 1998–2003” (June 2004) describes the comprehensive revision of the annual input-output accounts and the GDP-by-industry accounts that features the integration of the two sets of accounts.

“Annual Industry Accounts” (February 2008) presents the annual revision of these accounts and describes the source data and any changes in the methods that are used to prepare the estimates.

“Preview of the Comprehensive Revision of the Annual Industry Accounts: Integrating the Annual Input-Output Accounts and the Gross-Domestic-Product-by-Industry Accounts” (March 2004) provides the details about the comprehensive revision.

Benchmark input-output accounts. “Preview of the Benchmark Input-Output Accounts for 2002” (September 2005) includes the proposed new sectors that are based on the 2002 North American Industry Classification System.

“U.S. Benchmark Input-Output Accounts, 2002” (October 2007)

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 2001–2004 (June 2005)

For 2002–2005 (June 2006)

For 1998–2006 (June 2007)

For 2004–2007 (June 2008)

International accounts

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

International transactions 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 annual revisions of the international transactions accounts are described in a series of articles, the latest of which was published in the July 2008 SURVEY.

Direct investment. *International Direct Investment: Studies by the Bureau of Economic Analysis* (1999) is a collection of previously published articles on U.S. di-

rect investment abroad and foreign direct investment in the United States. It includes “A Guide to BEA Statistics on U.S. Multinational Companies,” which is also available in the March 1995 SURVEY, and “A Guide to BEA Statistics on Foreign Direct Investment in the United States,” which is also available in the February 1990 SURVEY.

In addition, the updated methodologies are available in *U.S. Direct Investment Abroad: Final Results From the 1999 Benchmark Survey* (2004) and in *Foreign Direct Investment in the United States: Final Results From the 2002 Benchmark Survey* (2006).

International services. *U.S. International Transactions in Private Services: A Guide to the Surveys Conducted by the Bureau of Economic Analysis* (1998) describes 11 surveys. It includes classifications, definitions, release schedules, the methods used to prepare the estimates, and samples of the survey forms.

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

Regional accounts

The regional accounts include estimates of personal income and gross domestic product. The following methodologies are available on BEA’s Web site at www.bea.gov/regional/methods.cfm.

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

State Personal Income (2007) describes the improvements in the methodology that are used to prepare the estimates.

Local Area Personal Income (2007) 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.

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” (July 2008) presents the most recent annual revision.

“Introducing New Measures of the Metropolitan Economy: Prototype GDP-by-Metropolitan-Area Estimates for 2001–2005” (November 2007) describes the potential uses of the estimates and the methodology used to prepare them.