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Real GDP increased 2.5 percent after increasing 1.7 percent in the second quarter. Imports slowed. Inventory investment and consumer spending picked up. Residential investment turned down.

**11. Government Receipts and Expenditures: Third Quarter of 2010**

Net government saving increased \$32.8 billion to -\$1,288.0 billion. Net federal government saving decreased \$1.5 billion to -\$1,388.0 billion. Net state and local government saving increased \$34.2 billion to \$50.0 billion.

**14. Celebrating 75 Years of the National Accounts: Remarks by Secretary Locke and Acting Deputy Secretary Blank of the Department of Commerce**

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### Upcoming in the Survey...

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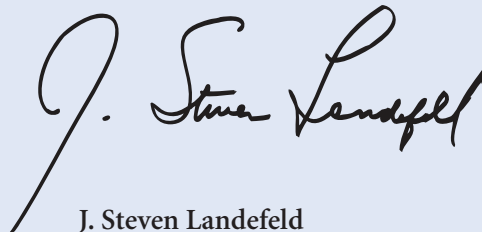
## Director's Message

In this issue, we present an update to our research and development (R&D) satellite account, which provides a wealth of statistics about the effects of R&D on the economy. This update includes several improvements, including more statistics on R&D by nonprofit industries and government as well as expanded detail on the finance, insurance, real estate, rental, and leasing industry. Currently, the Bureau of Economic Analysis (BEA) plans to incorporate R&D spending, treated as investment, into its core economic accounts beginning in 2013.

Also in this issue, we discuss the comprehensive revision of gross domestic product by state statistics, including advance statistics for 2009 and revised statistics for 1963–2008. The comprehensive revision featured several improvements, including updated industry classifications, improved methodologies, and newly available and revised source data.

Elsewhere in this issue, we present the second estimates of gross domestic product (GDP) for the third quarter. Estimates of government receipts and expenditures for the third quarter are also presented.

I'd like to also note that BEA recently celebrated the 75<sup>th</sup> anniversary of GDP and the national accounts in conjunction with our annual awards ceremony. We were honored to have Secretary of Commerce Gary Locke and Acting Deputy Secretary of Commerce Rebecca M. Blank as guest speakers. We have included their remarks in this issue.



J. Steven Landefeld  
Director, Bureau of Economic Analysis



## Taking Account...

### The effects of terms of trade on the economy

Over the past half century, tariffs have declined, advances in technology have lowered trading costs, and advances in logistics have made complex, transnational supply chains more manageable. The result has been a long-running expansion in trade. Export and import prices have thus taken on increased importance in determining the real purchasing power of the income that nations receive from production of goods and services.

In a recent working paper, Marshall B. Reinsdorf, an economist at the Bureau of Economic Analysis (BEA), developed a framework for measuring the effects of changes in export and import prices on real income, developed techniques for the analysis of those effects, and estimated the amount and sources of changes in trading gains for the United States from 1973 to 2008.

This research was the basis for the changes in the calculation of “command-basis” gross national product and the addition of a command-basis gross domestic product (GDP) series as part of the 2010 annual revision of the national income and product accounts (NIPAs).

The NIPA concept of command-basis GDP is called “real gross domestic income” in the United Nations *System of National Accounts* (SNA 2008). Reinsdorf’s paper adopts the terminology of the SNA, so it

uses “real gross domestic income (GDI)” to refer to the NIPA concept of command-basis GDP. Because nominal domestic production, as measured by GDP, is conceptually identical to the nominal gross income arising from production, as measured by nominal GDI, one might suppose that real GDI must equal real GDP. Yet, because trade allows a nation to consume a different mix of commodities than it produces, expanding the frontier of consumption possibilities, the price index for GDP is not the appropriate deflator to calculate real GDI.

To determine the purchasing power of the income arising from gross domestic production, Reinsdorf proposes a price index that reflects the composition of the uses of income, not the composition of output. Thus, a suitable deflator to calculate real GDI is the price index for gross domestic purchases. This is different from the price index for GDP, which includes an export component and a negatively weighted import component. Differences in the behavior of export and import prices are measured by the trading gains index, so real GDI depends both on real GDP and on trading gains.

Reinsdorf applies this concept to estimate the effect of export and import price changes on the U.S. economy from 1973 to 2008. In some years, the effects are significant. Trading gains subtract at least 0.21 percentage

point from real GDI in a quarter of the years, and they add at least 0.18 percentage point in a quarter of the years.

Occasionally, the shocks are larger. The petroleum price shocks that occurred at the end of 1973 and in 1980 subtracted more than a percentage point from real GDI. The shock in the first half of 2008 in combination with rising prices of other imports subtracted almost 2 percentage points from the annualized growth rate of real GDI. The rising price of petroleum imports has also resulted in a slightly negative long-run trend in trading gains for the United States.

When petroleum prices are excluded, however, large effects of falling prices for imports from newly industrialized countries, such as China, are revealed. Excluding petroleum, U.S. terms of trade improved steadily from 1996 to 2007. Combined with the contribution from a falling relative price of tradables, this improvement added an average of 0.15 percentage point to the annual growth rate of real GDI, or a cumulative 1.8 percent over 12 years.

Reinsdorf’s working paper, titled “Terms of Trade Effects: Theory and Measurement,” can be found on the BEA Web site under [“Papers and Working Papers.”](#)

A version of this paper was also published in a June 2010 special issue of the *Review of Income and Wealth*.

# GDP and the Economy

## Second Estimates for the Third Quarter of 2010

REAL GROSS domestic product (GDP) increased 2.5 percent in the third quarter, according to the second estimates of the national income and product accounts (NIPAs) (chart 1 and table 1).<sup>1</sup> The second estimate of real GDP growth was revised up 0.5 percentage point from the advance estimate, reflecting upward revisions to consumer spending, to exports, and to state and local government spending that were partly offset by a downward revision to inventory investment (page 9).<sup>2</sup> In the second quarter, real GDP increased 1.7 percent.

The acceleration in real GDP in the third quarter primarily reflected a sharp deceleration in imports and accelerations in inventory investment and in consumer spending that were partly offset by a downturn in residential fixed investment and decelerations in nonresidential fixed investment and in exports.

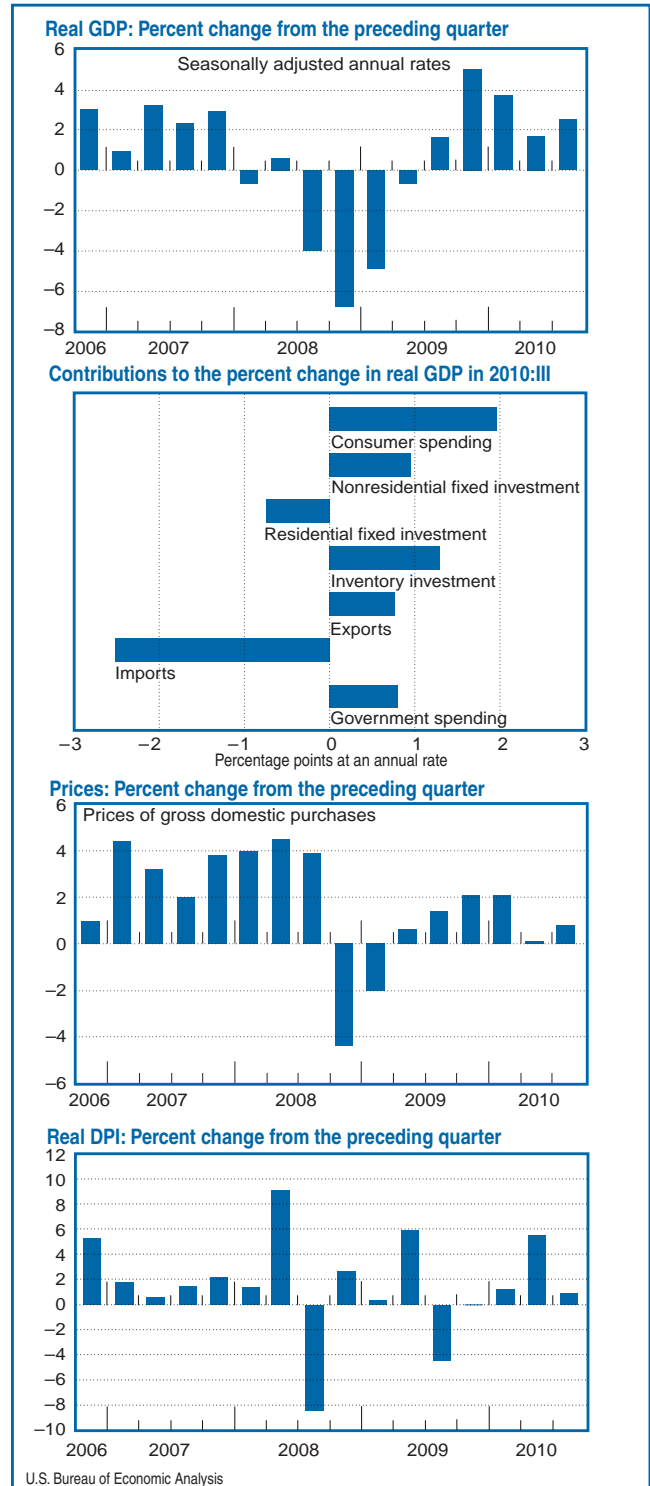
- Prices of goods and services purchased by U.S. residents increased 0.8 percent in the third quarter, unrevised from the advance estimate, after increasing 0.1 percent. Energy prices turned up, and food prices decelerated slightly. Excluding food and energy, gross domestic purchases prices increased 0.6 percent after increasing 0.8 percent.
- Real disposable personal income (DPI) increased 0.9 percent in the third quarter, 0.4 percentage point more than in the advance estimate; in the second quarter, it increased 5.6 percent (revised). The sharp deceleration reflected a deceleration in personal income, an acceleration in personal current taxes, and an acceleration in the PCE implicit price deflator, which is used to deflate current-dollar DPI.
- The personal saving rate, personal saving as a percentage of current-dollar DPI, was 5.8 percent in the third quarter; in the second quarter, it was 6.2 percent (revised).

1. "Real" estimates are in chained (2005) dollars, and price indexes are chain-type measures. Each GDP estimate for a quarter (advance, second, and third) incorporates increasingly comprehensive and improved source data. More information can be found at [www.bea.gov/about/infoqual.htm](http://www.bea.gov/about/infoqual.htm) and [www.bea.gov/faq/national/gdp\\_accuracy.htm](http://www.bea.gov/faq/national/gdp_accuracy.htm). Quarterly estimates are expressed at seasonally adjusted annual rates, which assumes that a rate of activity for a quarter is maintained for a year.

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

*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)		
	2010	2009	2010			2009	2010			
	III	IV	I	II	III	IV	I	II	III	
<b>Gross domestic product</b> <sup>1</sup> .....	<b>100.0</b>	<b>5.0</b>	<b>3.7</b>	<b>1.7</b>	<b>2.5</b>	<b>5.0</b>	<b>3.7</b>	<b>1.7</b>	<b>2.5</b>	
<b>Personal consumption expenditures</b> .....	<b>70.4</b>	<b>0.9</b>	<b>1.9</b>	<b>2.2</b>	<b>2.8</b>	<b>0.69</b>	<b>1.33</b>	<b>1.54</b>	<b>1.97</b>	
Goods.....	23.1	1.7	5.7	3.4	3.5	0.42	1.29	0.79	0.81	
Durable goods.....	7.4	-1.1	8.8	6.8	7.4	-0.07	0.62	0.49	0.53	
Nondurable goods.....	15.8	3.1	4.2	1.9	1.8	0.49	0.67	0.31	0.28	
Services.....	47.2	0.5	0.1	1.6	2.5	0.27	0.03	0.75	1.16	
<b>Gross private domestic investment</b> .....	<b>12.8</b>	<b>26.7</b>	<b>29.1</b>	<b>26.2</b>	<b>12.4</b>	<b>2.70</b>	<b>3.04</b>	<b>2.88</b>	<b>1.51</b>	
Fixed investment.....	12.0	-1.3	3.3	18.9	1.7	-0.12	0.39	2.06	0.20	
Nonresidential.....	9.8	-1.4	7.8	17.2	10.3	-0.10	0.71	1.51	0.96	
Structures.....	2.6	-29.2	-17.8	-0.5	-5.7	-1.01	-0.53	-0.01	-0.15	
Equipment and software.....	7.2	14.6	20.4	24.8	16.8	0.91	1.24	1.52	1.11	
Residential.....	2.2	-0.8	-12.3	25.7	-27.5	-0.02	-0.32	0.55	-0.75	
Change in private inventories.....	0.9	.....	.....	.....	.....	2.83	2.64	0.82	1.30	
<b>Net exports of goods and services</b> .....	<b>-3.7</b>	.....	.....	.....	.....	<b>1.90</b>	<b>-0.31</b>	<b>-3.50</b>	<b>-1.76</b>	
Exports.....	12.5	24.4	11.4	9.1	6.3	2.56	1.30	1.08	0.77	
Goods.....	8.7	31.7	14.0	11.5	5.5	2.19	1.09	0.93	0.47	
Services.....	3.8	10.2	5.8	3.9	8.1	0.37	0.21	0.15	0.30	
Imports.....	16.3	4.9	11.2	33.5	16.8	-0.66	-1.61	-4.58	-2.52	
Goods.....	13.5	6.2	12.0	40.5	17.5	-0.68	-1.41	-4.46	-2.17	
Services.....	2.8	-0.5	7.8	4.3	13.7	0.02	-0.20	-0.12	-0.36	
<b>Government consumption expenditures and gross investment</b> .....	<b>20.5</b>	<b>-1.4</b>	<b>-1.6</b>	<b>3.9</b>	<b>4.0</b>	<b>-0.28</b>	<b>-0.32</b>	<b>0.80</b>	<b>0.81</b>	
Federal.....	8.4	0.0	1.8	9.1	8.9	0.01	0.15	0.72	0.71	
National defense.....	5.6	-2.5	0.4	7.4	8.5	-0.13	0.02	0.40	0.46	
Nondefense.....	2.7	5.6	5.0	12.8	9.5	0.14	0.13	0.32	0.25	
State and local.....	12.1	-2.3	-3.8	0.6	0.8	-0.29	-0.48	0.08	0.10	

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

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

Table 2. Real Gross Domestic Product (GDP) by Type of Product

[Seasonally adjusted at annual rates]

	Share of current-dollar GDP (percent)		Change from preceding period (percent)					Contribution to percent change in real GDP (percentage points)		
	2010	2009	2010			2009	2010			
	III	IV	I	II	III	IV	I	II	III	
<b>Gross domestic product</b> <sup>1</sup> .....	<b>100.0</b>	<b>5.0</b>	<b>3.7</b>	<b>1.7</b>	<b>2.5</b>	<b>5.0</b>	<b>3.7</b>	<b>1.7</b>	<b>2.5</b>	
Final sales of domestic product.....	99.1	2.1	1.1	0.9	1.2	2.19	1.09	0.90	1.22	
Change in private inventories.....	0.9	.....	.....	.....	.....	2.83	2.64	0.82	1.30	
Goods.....	27.8	23.9	19.5	-0.8	5.9	5.74	4.90	-0.20	1.60	
Services.....	65.3	0.8	0.0	1.9	2.4	0.57	0.02	1.21	1.57	
Structures.....	6.9	-15.9	-15.2	10.6	-8.7	-1.30	-1.18	0.71	-0.64	
<b>Addenda:</b>										
Motor vehicle output.....	2.3	13.7	42.3	-2.7	28.7	0.25	0.74	-0.06	0.56	
GDP excluding motor vehicle output.....	97.7	4.8	3.0	1.8	2.0	4.76	2.99	1.78	1.97	
Final sales of computers.....	0.6	17.3	19.2	5.3	59.3	0.09	0.10	0.03	0.27	
GDP excluding final sales of computers.....	99.4	5.0	3.7	1.7	2.3	4.92	3.63	1.69	2.26	

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

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

Consumer spending picked up in the third quarter, primarily reflecting an acceleration in spending for services. Spending for durable goods also picked up, and spending for nondurable goods slowed slightly.

Nonresidential fixed investment slowed, reflecting a deceleration in spending for equipment and software and a larger decrease in spending for structures (see page 4).

Residential investment turned down, mainly reflecting downturns in "other" structures and in single-family structures (see page 4).

Inventory investment accelerated and added 1.30 percentage points to real GDP growth after adding 0.82 percentage point.

Exports slowed, reflecting a slowdown in exports of goods that was partly offset by a pickup in exports of services (see page 6).

Imports slowed, reflecting a slowdown in imports of goods that was partly offset by a pickup in imports of services (see page 6).

Federal government spending slowed slightly. A deceleration in nondefense spending was partly offset by a pickup in national defense spending (see page 7).

State and local government spending picked up slightly (see page 7).

Real final sales of domestic product, real GDP less inventory investment, increased 1.2 percent after increasing 0.9 percent.

Motor vehicle output turned up, increasing 28.7 percent after decreasing 2.7 percent, and added 0.56 percentage point to real GDP growth in the third quarter after subtracting 0.06 percentage point.

Final sales of computers accelerated sharply, increasing 59.3 percent after increasing 5.3 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)		
	2010	2009	2010			2009	2010			
	III	IV	I	II	III	IV	I	II	III	
<b>PCE</b> <sup>1</sup> .....	<b>100.0</b>	<b>0.9</b>	<b>1.9</b>	<b>2.2</b>	<b>2.8</b>	<b>0.9</b>	<b>1.9</b>	<b>2.2</b>	<b>2.8</b>	
<b>Goods</b> .....	<b>32.9</b>	<b>1.7</b>	<b>5.7</b>	<b>3.4</b>	<b>3.5</b>	<b>0.57</b>	<b>1.82</b>	<b>1.13</b>	<b>1.15</b>	
<b>Durable goods</b> .....	10.5	-1.1	8.8	6.8	7.4	-0.11	0.88	0.69	0.75	
Motor vehicles and parts ....	3.3	-21.3	-2.6	6.9	5.5	-0.79	-0.08	0.22	0.18	
Furnishings and durable household equipment ....	2.5	9.4	13.9	9.0	5.5	0.22	0.32	0.22	0.14	
Recreational goods and vehicles .....	3.2	15.8	12.9	9.3	11.7	0.47	0.39	0.29	0.36	
Other durable goods .....	1.4	-0.8	18.8	-2.2	5.5	-0.01	0.25	-0.03	0.08	
<b>Nondurable goods</b> .....	<b>22.4</b>	<b>3.1</b>	<b>4.2</b>	<b>1.9</b>	<b>1.8</b>	<b>0.68</b>	<b>0.94</b>	<b>0.44</b>	<b>0.40</b>	
Food and beverages for off-premises consumption....	7.7	5.1	3.7	-2.9	2.8	0.38	0.29	-0.23	0.21	
Clothing and footwear .....	3.2	5.8	12.0	6.4	-1.5	0.18	0.37	0.20	-0.05	
Gasoline and other energy goods .....	3.3	-2.3	0.7	3.0	-2.7	-0.07	0.02	0.10	-0.09	
Other nondurable goods....	8.1	2.4	3.3	4.5	4.1	0.19	0.26	0.36	0.33	
<b>Services</b> .....	<b>67.1</b>	<b>0.5</b>	<b>0.1</b>	<b>1.6</b>	<b>2.5</b>	<b>0.36</b>	<b>0.05</b>	<b>1.07</b>	<b>1.66</b>	
Household consumption expenditures .....	64.5	0.2	0.0	1.5	2.4	0.15	0.02	0.98	1.56	
Housing and utilities .....	18.4	1.7	-0.5	1.1	3.3	0.31	-0.09	0.20	0.61	
Health care .....	16.4	1.8	-0.3	3.1	2.8	0.29	-0.06	0.49	0.45	
Transportation services .....	2.9	-1.0	3.5	4.1	3.9	-0.03	0.10	0.12	0.11	
Recreation services .....	3.7	-1.0	-0.1	-0.3	3.8	-0.04	0.00	-0.01	0.14	
Food services and accommodations .....	6.1	0.6	6.9	2.5	2.6	0.03	0.40	0.15	0.16	
Financial services and insurance .....	7.9	-3.7	-2.8	1.1	-2.3	-0.30	-0.22	0.10	-0.18	
Other services .....	9.1	-1.2	-1.2	-0.8	3.0	-0.11	-0.11	-0.07	0.27	
Final consumption expenditures of NPISHs <sup>2</sup> .....	2.6	8.6	1.2	3.4	3.9	0.21	0.03	0.09	0.10	
Gross output of NPISHs <sup>3</sup> .....	10.6	1.6	-0.9	3.3	3.8	0.17	-0.09	0.35	0.40	
Less: Receipts from sales of goods and services by NPISHs <sup>4</sup> .....	8.0	-0.5	-1.6	3.3	3.8	-0.04	-0.12	0.26	0.30	

1. The estimates under the contribution columns are also percent changes.  
 2. Net of expenses, or gross operating expenses less primary sales to households.  
 3. Net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).  
 4. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.  
 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.  
 NPISHs Nonprofit institutions serving households

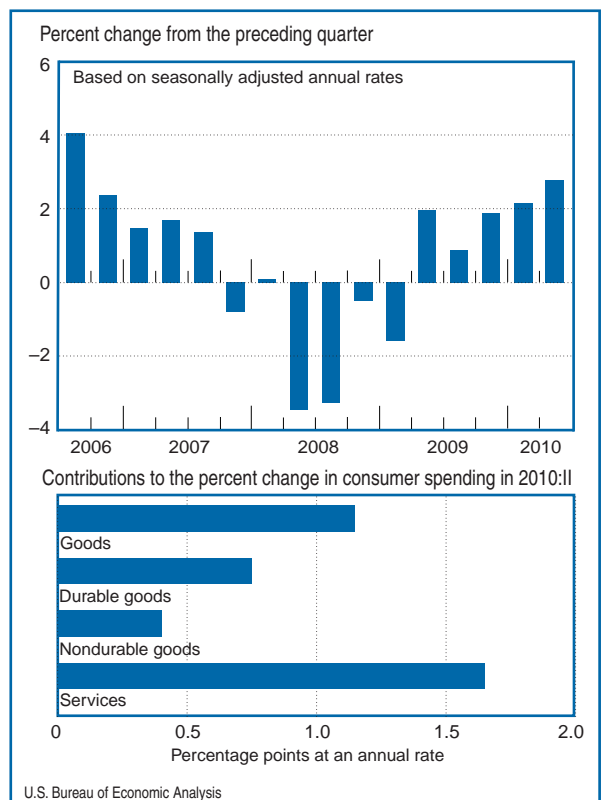
Spending for goods picked up slightly in the third quarter. A slight pickup in spending for durable goods was mostly offset by a slight slowdown in spending for nondurable goods.

The slight pickup in spending for durable goods reflected an upturn in "other" durable goods and an acceleration in recreational goods and vehicles that were partly offset by slowdowns in furnishings and durable household equipment and in motor vehicles and parts.

The slight slowdown in spending for nondurable goods reflected downturns in clothing and footwear and in gasoline and other energy goods and a slowdown in "other" nondurable goods that were partly offset by an upturn in spending for food and beverages for off-premises consumption.

Spending for services accelerated, primarily reflecting an acceleration in housing and utilities and upturns in "other" services and in recreation services that were partly offset by a downturn in financial services and insurance.

**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)		
		2009		2010			2009		2010
		III	IV	I	II	III	IV	I	II
<b>Private fixed investment</b> <sup>1</sup>	<b>100.0</b>	<b>-1.3</b>	<b>3.3</b>	<b>18.9</b>	<b>1.7</b>	<b>-1.3</b>	<b>3.3</b>	<b>18.9</b>	<b>1.7</b>
<b>Nonresidential</b> .....	<b>81.4</b>	<b>-1.4</b>	<b>7.8</b>	<b>17.2</b>	<b>10.3</b>	<b>-1.11</b>	<b>6.03</b>	<b>13.92</b>	<b>7.91</b>
<b>Structures</b> .....	<b>21.4</b>	<b>-29.2</b>	<b>-17.8</b>	<b>-0.5</b>	<b>-5.7</b>	<b>-8.52</b>	<b>-4.52</b>	<b>0.14</b>	<b>-1.26</b>
Commercial and health care	5.1	-34.8	-28.5	-18.0	-15.2	-2.88	-2.05	-1.07	-0.86
Manufacturing.....	2.3	-41.8	-43.8	-18.3	-37.9	-1.86	-1.74	-0.53	-1.14
Power and communication	4.4	-19.3	-33.7	-7.1	-28.4	-1.19	-2.14	-0.35	-1.52
Mining exploration, shafts, and wells.....	6.4	-10.4	93.4	58.2	57.1	-0.49	3.18	2.67	2.74
Other structures <sup>2</sup> .....	3.3	-37.5	-36.0	-16.0	-13.4	-2.10	-1.78	-0.59	-0.48
<b>Equipment and software</b> .....	<b>60.0</b>	<b>14.6</b>	<b>20.4</b>	<b>24.8</b>	<b>16.8</b>	<b>7.41</b>	<b>10.55</b>	<b>13.79</b>	<b>9.17</b>
Information processing equipment and software	33.8	22.4	8.4	15.3	11.0	6.51	2.70	5.10	3.52
Computers and peripheral equipment.....	5.5	80.6	4.8	45.2	-2.3	2.96	0.25	2.17	-0.13
Software <sup>3</sup> .....	16.3	14.2	9.2	8.1	15.2	2.08	1.43	1.34	2.29
Other <sup>4</sup> .....	12.0	13.5	8.8	13.0	12.0	1.47	1.02	1.59	1.36
Industrial equipment.....	9.3	-3.0	0.2	44.2	7.5	-0.27	0.02	3.48	0.67
Transportation equipment.....	7.1	40.2	173.9	74.8	63.9	1.56	5.25	3.62	3.31
Other equipment <sup>5</sup> .....	9.7	-4.3	32.7	16.2	19.2	-0.40	2.59	1.58	1.68
<b>Residential</b> .....	<b>18.6</b>	<b>-0.8</b>	<b>-12.3</b>	<b>25.7</b>	<b>-27.5</b>	<b>-0.18</b>	<b>-2.69</b>	<b>4.95</b>	<b>-6.25</b>
<b>Structures</b> .....	<b>18.1</b>	<b>-1.1</b>	<b>-12.8</b>	<b>26.2</b>	<b>-28.1</b>	<b>-0.24</b>	<b>-2.75</b>	<b>4.90</b>	<b>-6.26</b>
Permanent site.....	7.0	-1.4	1.2	13.5	-23.8	-0.12	0.09	1.06	-1.98
Single family.....	6.3	18.8	19.3	22.4	-25.0	1.10	1.18	1.45	-1.87
Multifamily.....	0.7	-60.1	-64.9	-38.2	-12.9	-1.21	-1.09	-0.39	-0.10
Other structures <sup>6</sup> .....	11.1	-1.0	-20.7	34.8	-30.7	-0.12	-2.84	3.84	-4.29
<b>Equipment</b> .....	<b>0.5</b>	<b>11.2</b>	<b>11.2</b>	<b>8.3</b>	<b>2.4</b>	<b>0.06</b>	<b>0.06</b>	<b>0.04</b>	<b>0.01</b>

1. The estimates 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.

Private fixed investment decelerated, reflecting a downturn in residential fixed investment and a slowdown in nonresidential fixed investment.

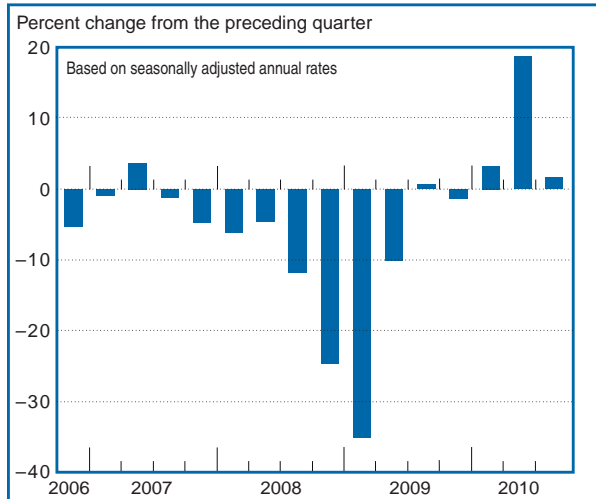
The slowdown in nonresidential fixed investment reflected a slowdown in equipment and software and a larger decrease in structures.

The larger decrease in structures primarily reflected larger decreases in power and communication and in manufacturing that were partly offset by smaller decreases in commercial and health care and in "other" structures.

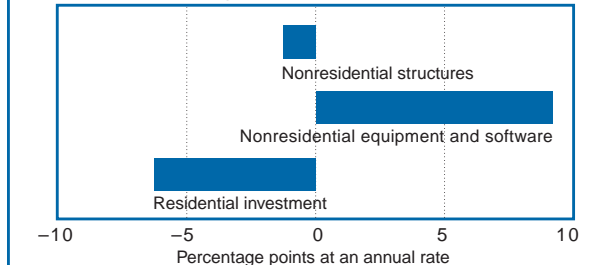
The slowdown in equipment and software primarily reflected slowdowns in industrial equipment and in information processing equipment and software. The slowdown in information processing equipment and software was more than accounted for by a downturn in computers and peripheral equipment.

The downturn in residential fixed investment mainly reflected downturns in "other" structures (especially in brokers' commissions and improvements) and in single-family structures.

Chart 3. Real Private Fixed Investment



Contributions to the change in real private fixed investment in 2010:III





## Inventory Investment

**Table 5. Change in Real Private Inventories by Industry**  
 [Billions of chained (2005) dollars; seasonally adjusted at annual rates]

	Level					Change from preceding quarter				
	2009		2010			2009		2010		
	III	IV	I	II	III	IV	I	II	III	
<b>Change in private inventories <sup>1</sup></b>	<b>-128.2</b>	<b>-36.7</b>	<b>44.1</b>	<b>68.8</b>	<b>111.5</b>	<b>91.5</b>	<b>80.8</b>	<b>24.7</b>	<b>42.7</b>	
Farm.....	-0.6	6.4	7.6	7.8	5.7	7.0	1.2	0.2	-2.1	
Mining, utilities, and construction ....	-1.8	-15.7	-10.4	4.3	-1.2	-13.9	5.3	14.7	-5.5	
Manufacturing .....	-32.6	-4.6	21.0	-3.4	23.3	28.0	25.6	-24.4	26.7	
Durable-goods industries .....	-37.9	-20.0	8.9	22.1	16.3	17.9	28.9	13.2	-5.8	
Nondurable-goods industries .....	4.1	13.8	11.9	-24.4	7.1	9.7	-1.9	-36.3	31.5	
Wholesale trade .....	-59.3	-8.7	13.2	31.2	50.2	50.6	21.9	18.0	19.0	
Durable-goods industries .....	-48.8	-24.9	8.3	11.4	26.6	23.9	33.2	3.1	15.2	
Nondurable-goods industries .....	-11.9	13.9	4.9	19.0	23.2	25.8	-9.0	14.1	4.2	
Retail trade .....	-25.5	-8.8	12.6	24.9	30.7	16.7	21.4	12.3	5.8	
Motor vehicle and parts dealers	-3.8	6.2	11.9	16.6	25.8	10.0	5.7	4.7	9.2	
Food and beverage stores.....	-0.6	-2.9	1.1	-0.9	0.4	-2.3	4.0	-2.0	1.3	
General merchandise stores.....	-4.4	-1.0	-0.2	4.4	2.3	3.4	0.8	4.6	-2.1	
Other retail stores.....	-16.3	-10.3	0.3	5.6	3.3	6.0	10.6	5.3	-2.3	
Other industries.....	-7.3	-6.0	-0.2	3.9	2.0	1.3	5.8	4.1	-1.9	
Residual <sup>2</sup> .....	1.1	3.8	0.0	-1.0	0.0					
<b>Addenda: Ratios of private inventories to final sales of domestic business: <sup>3</sup></b>										
Private inventories to final sales	2.36	2.32	2.33	2.35	2.39	.....	.....	.....	.....	
Nonfarm inventories to final sales	2.14	2.11	2.11	2.13	2.16	.....	.....	.....	.....	
Nonfarm inventories to final sales of goods and structures	3.99	3.92	3.91	3.96	4.04	.....	.....	.....	.....	

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.  
 3. The ratios are from NIPA table 5.7.6B.  
 NOTE: The chained-dollar series are calculated as the period-to-period change in end-of-period inventories. Quarterly changes are stated at annual rates. Because the formula for the chain-type quantity indexes uses weights of more than one period, chained-dollar estimates are usually not additive.

Real inventory investment increased \$42.7 billion in the third quarter after increasing \$24.7 billion in the second quarter. The acceleration reflected a third-quarter increase in inventories that was the largest quarterly increase since the first quarter of 1998.

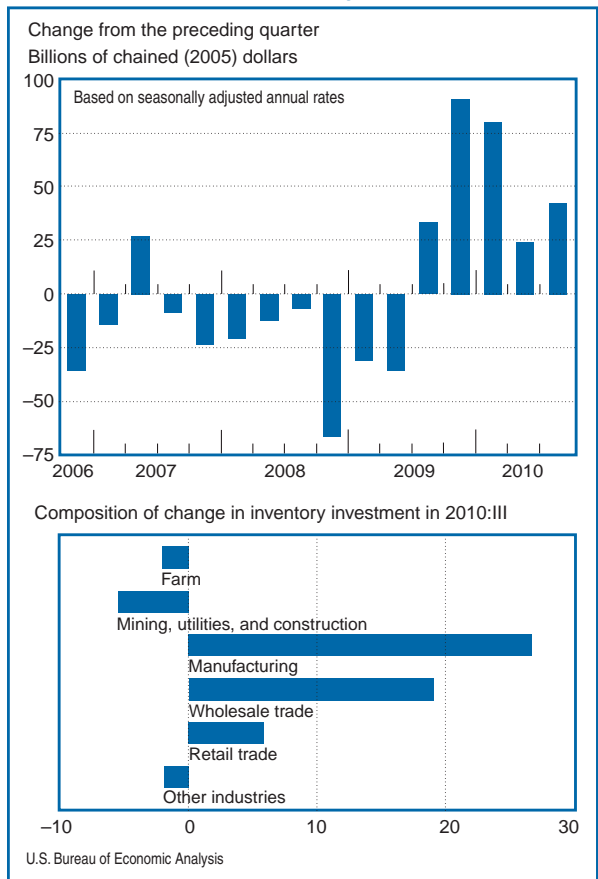
Inventory investment in manufacturing industries increased \$26.7 billion after decreasing \$24.4 billion and was more than accounted for by an upturn in nondurable-goods industries.

Inventory investment in wholesale trade industries picked up slightly, increasing \$19.0 billion after increasing \$18.0 billion. The pickup was more than accounted for by a pickup in durable-goods industries.

Inventory investment in retail trade industries increased \$5.8 billion after increasing \$12.3 billion. Downturns in "other" retail stores and in general merchandise stores were partly offset by an acceleration in motor vehicle and parts dealers and an upturn in food and beverage stores.

The ratio of private inventories to final sales increased to 2.39 in the third quarter from 2.35 in the second.

**Chart 4. Real Private Inventory Investment**



### Inventory Investment

The change in real 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 a year. BEA does not always have complete data for every industry.

## 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)				
		2009		2010			2009		2010		
		III	IV	I	II	III	IV	I	II	III	
<b>Exports of goods and services<sup>1</sup></b> .....	<b>100.0</b>	<b>24.4</b>	<b>11.4</b>	<b>9.1</b>	<b>6.3</b>	<b>24.4</b>	<b>11.4</b>	<b>9.1</b>	<b>6.3</b>		
<b>Exports of goods<sup>2</sup></b> .....	<b>69.4</b>	<b>31.7</b>	<b>14.0</b>	<b>11.5</b>	<b>5.5</b>	<b>20.66</b>	<b>9.53</b>	<b>7.91</b>	<b>3.87</b>		
Foods, feeds, and beverages	5.5	69.6	-0.9	-32.2	24.1	3.56	0.00	-2.12	1.18		
Industrial supplies and materials.....	20.8	11.9	19.2	17.3	-3.1	2.50	3.63	3.45	-0.65		
Capital goods, except automotive.....	24.7	28.7	15.1	19.1	13.5	6.71	3.60	4.34	3.18		
Automotive vehicles, engines, and parts.....	6.0	70.6	35.9	19.5	-6.3	3.34	1.92	1.14	-0.40		
Consumer goods, except automotive.....	8.9	23.9	11.0	-4.6	7.4	2.20	1.03	-0.40	0.65		
Other.....	3.5	92.5	-17.5	53.9	-2.5	2.35	-0.64	1.49	-0.09		
<b>Exports of services<sup>2</sup></b> .....	<b>30.6</b>	<b>10.2</b>	<b>5.8</b>	<b>3.9</b>	<b>8.1</b>	<b>3.70</b>	<b>1.84</b>	<b>1.21</b>	<b>2.43</b>		
<b>Imports of goods and services<sup>1</sup></b> .....	<b>100.0</b>	<b>4.9</b>	<b>11.2</b>	<b>33.5</b>	<b>16.8</b>	<b>4.90</b>	<b>11.20</b>	<b>33.50</b>	<b>16.80</b>		
<b>Imports of goods<sup>2</sup></b> .....	<b>82.9</b>	<b>6.2</b>	<b>12.0</b>	<b>40.5</b>	<b>17.5</b>	<b>5.04</b>	<b>9.81</b>	<b>32.50</b>	<b>14.48</b>		
Foods, feeds, and beverages	3.9	-2.5	18.0	5.4	-0.9	-0.10	0.68	0.32	0.00		
Industrial supplies and materials, except petroleum and products.....	10.6	19.9	30.1	31.5	4.4	1.76	2.82	3.46	0.56		
Petroleum and products.....	14.4	-47.4	-3.4	78.6	43.3	-9.57	-0.53	10.32	5.67		
Capital goods, except automotive.....	19.4	32.2	15.5	49.0	16.2	5.20	2.76	8.49	3.19		
Automotive vehicles, engines, and parts.....	10.0	52.0	12.1	69.9	15.3	3.83	1.10	5.66	1.49		
Consumer goods, except automotive.....	20.9	19.2	7.7	25.3	16.8	3.76	1.69	5.27	3.46		
Other.....	3.7	4.2	35.7	-24.2	1.7	0.15	1.30	-1.01	0.11		
<b>Imports of services<sup>2</sup></b> .....	<b>17.1</b>	<b>-0.5</b>	<b>7.8</b>	<b>4.3</b>	<b>13.7</b>	<b>-0.11</b>	<b>1.40</b>	<b>0.95</b>	<b>2.33</b>		
<b>Addenda:</b>											
Exports of agricultural goods <sup>3</sup>	6.0	59.2	14.6	-32.4	14.1	.....	.....	.....	.....		
Exports of nonagricultural goods.....	63.3	29.1	13.9	17.1	4.7	.....	.....	.....	.....		
Imports of nonpetroleum goods.....	68.5	24.3	15.9	32.9	12.5	.....	.....	.....	.....		

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.

Exports of goods and services slowed in the third quarter reflecting a deceleration in exports of goods that was partly offset by an acceleration in exports of services.

The deceleration in exports of goods reflected downturns in industrial supplies and materials, in "other" exports of goods, and in automotive vehicles, engines, and parts and a slowdown in exports of nonautomotive capital goods. In contrast, both exports of foods, feeds, and beverages and nonautomotive consumer goods turned up.

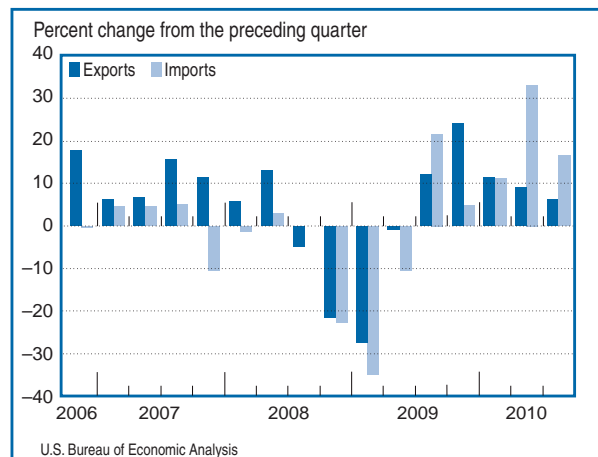
The acceleration in exports of services reflected an acceleration in travel and upturns in passenger fares and in "other" exports of services that were partly offset by a downturn in transfers under U.S. military agency sales contracts and slowdowns in "other" transportation and in royalties and license fees.

Imports of goods and services decelerated. Imports of goods decelerated sharply, and imports of services accelerated.

The deceleration in imports of goods reflected slowdowns in all major components except "other" imports of goods, which turned up.

The acceleration in imports of services mainly reflected upturns in travel, in passenger fares, and in royalties and license fees. In contrast, "other" transportation slowed.

**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)		
	2010	2009	2010			2009		2010		
	III	IV	I	II	III	IV	I	II	III	
<b>Government consumption expenditures and gross investment<sup>1</sup></b>	<b>100.0</b>	<b>-1.4</b>	<b>-1.6</b>	<b>3.9</b>	<b>4.0</b>	<b>-1.4</b>	<b>-1.6</b>	<b>3.9</b>	<b>4.0</b>	
Consumption expenditures.....	82.8	-0.5	-0.2	2.5	2.7	-0.45	-0.14	2.13	2.26	
Gross investment.....	17.2	-5.5	-8.2	11.3	10.5	-0.95	-1.44	1.82	1.73	
<b>Federal</b> .....	<b>40.8</b>	<b>0.0</b>	<b>1.8</b>	<b>9.1</b>	<b>8.9</b>	<b>0.00</b>	<b>0.73</b>	<b>3.56</b>	<b>3.50</b>	
<b>National defense</b> .....	<b>27.5</b>	<b>-2.5</b>	<b>0.4</b>	<b>7.4</b>	<b>8.5</b>	<b>-0.67</b>	<b>0.10</b>	<b>1.96</b>	<b>2.28</b>	
Consumption expenditures.....	23.5	-3.6	0.3	5.4	8.9	-0.84	0.07	1.23	2.01	
Gross investment.....	4.0	4.5	0.7	20.4	6.6	0.17	0.03	0.73	0.26	
<b>Nondefense</b> .....	<b>13.3</b>	<b>5.6</b>	<b>5.0</b>	<b>12.8</b>	<b>9.5</b>	<b>0.67</b>	<b>0.63</b>	<b>1.60</b>	<b>1.22</b>	
Consumption expenditures.....	11.6	5.4	2.9	12.2	8.3	0.56	0.33	1.33	0.94	
Gross investment.....	1.7	7.2	20.8	17.2	17.8	0.11	0.30	0.27	0.28	
<b>State and local</b> .....	<b>59.2</b>	<b>-2.3</b>	<b>-3.8</b>	<b>0.6</b>	<b>0.8</b>	<b>-1.40</b>	<b>-2.31</b>	<b>0.39</b>	<b>0.49</b>	
Consumption expenditures.....	47.7	-0.4	-1.1	-0.9	-1.4	-0.17	-0.54	-0.44	-0.69	
Gross investment.....	11.5	-9.9	-14.4	7.5	10.8	-1.23	-1.77	0.83	1.18	

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.

Government spending picked up slightly in the third quarter, reflecting a small pickup in state and local government spending that was partly offset by a slight slowdown in federal government spending.

The slowdown in federal government spending reflected a slowdown in nondefense spending that was partly offset by a pickup in national defense spending. The slowdown in nondefense spending mainly reflected a slowdown in consumption expenditures, specifically, a downturn in compensation of employees. The pickup in national defense spending reflected an acceleration in consumption expenditures that was partly offset by a deceleration in investment in equipment and software.

The pickup in state and local government spending mainly reflected a pickup in investment in structures that was partly offset by a larger decrease in consumption expenditures, specifically, compensation.

### Government Spending

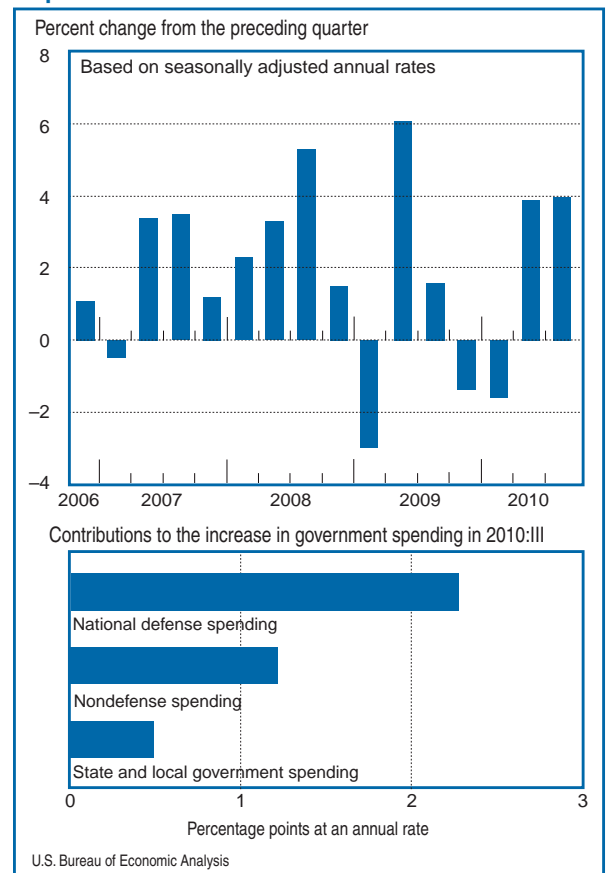
“Government consumption expenditures and gross investment,” or “government spending,” consists of two components: (1) consumption expenditures by federal government and by state and local governments and (2) gross investment by government and government-owned enterprises.

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 (which represents a partial measure of the services provided by government-owned fixed capital).

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.

**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 (2005=100)]

	Change from preceding period (percent)				Contribution to percent change in gross domestic purchases prices (percentage points)			
	2009		2010		2009		2010	
	IV	I	II	III	IV	I	II	III
<b>Gross domestic purchases<sup>1</sup></b> .....	<b>2.1</b>	<b>2.1</b>	<b>0.1</b>	<b>0.8</b>	<b>2.1</b>	<b>2.1</b>	<b>0.1</b>	<b>0.8</b>
<b>Personal consumption expenditures</b> .....	<b>2.7</b>	<b>2.1</b>	<b>0.0</b>	<b>1.0</b>	<b>1.82</b>	<b>1.43</b>	<b>-0.03</b>	<b>0.70</b>
Goods.....	2.8	2.6	-3.6	0.9	0.61	0.57	-0.83	0.21
Durable goods.....	0.7	-2.0	-1.6	-2.2	0.04	-0.15	-0.11	-0.16
Nondurable goods.....	3.8	4.7	-4.6	2.4	0.56	0.72	-0.72	0.37
Services.....	2.7	1.8	1.8	1.1	1.21	0.85	0.80	0.49
<b>Gross private domestic investment</b> .....	<b>-0.7</b>	<b>-2.0</b>	<b>-0.7</b>	<b>0.3</b>	<b>-0.05</b>	<b>-0.22</b>	<b>-0.09</b>	<b>0.04</b>
Fixed investment.....	-1.0	-1.4	-0.7	0.0	-0.13	-0.16	-0.08	0.00
Nonresidential.....	-2.4	-1.9	0.0	0.1	-0.23	-0.18	0.00	0.01
Structures.....	-2.1	0.9	2.0	2.5	-0.07	0.02	0.05	0.06
Equipment and software.....	-2.5	-3.1	-0.8	-0.8	-0.16	-0.20	-0.05	-0.05
Residential.....	4.3	0.6	-3.2	-0.4	0.10	0.01	-0.08	-0.01
Change in private inventories.....	.....	.....	.....	.....	0.07	-0.06	-0.01	0.04
<b>Government consumption expenditures and gross investment</b> .....	<b>1.5</b>	<b>4.6</b>	<b>0.9</b>	<b>0.4</b>	<b>0.30</b>	<b>0.89</b>	<b>0.17</b>	<b>0.09</b>
Federal.....	1.5	4.5	0.9	0.4	0.13	0.35	0.07	0.04
National defense.....	1.6	5.3	1.2	0.5	0.09	0.28	0.06	0.02
Nondefense.....	1.5	2.8	0.2	0.4	0.04	0.07	0.01	0.01
State and local.....	1.5	4.6	0.9	0.4	0.18	0.54	0.10	0.05
<b>Addenda:</b>								
Gross domestic purchases:								
Food.....	0.0	1.3	1.3	1.0	0.00	0.07	0.07	0.05
Energy goods and services.....	20.2	15.2	-17.4	5.2	0.74	0.58	-0.73	0.19
Excluding food and energy.....	1.5	1.6	0.8	0.6	1.32	1.45	0.72	0.58
Personal consumption expenditures (PCE):								
Food.....	-0.1	1.8	1.6	0.3	.....	.....	.....	.....
Energy goods and services.....	18.0	16.4	-17.5	5.3	.....	.....	.....	.....
Excluding food and energy.....	2.1	1.2	1.0	0.8	.....	.....	.....	.....
"Market-based" PCE.....	2.2	1.7	-0.2	1.3	.....	.....	.....	.....
Excluding food and energy.....	1.4	0.7	1.0	1.1	.....	.....	.....	.....
Gross domestic product.....	-0.2	1.0	1.9	2.3	.....	.....	.....	.....

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

NOTE: Most percent changes are from NIPA table 1.6.7; percent changes for PCE for food and energy goods and services and for PCE excluding food and energy are calculated from index numbers in NIPA table 2.3.4. Contributions are from NIPA table 1.6.8.

Prices paid by U.S. residents, as measured by the gross domestic purchases price index, accelerated in the third quarter, increasing 0.8 percent after increasing 0.1 percent.

Consumer prices picked up, mainly reflecting an upturn in prices paid for nondurable goods that largely reflected an upturn in prices paid for gasoline and other energy goods. Prices paid for durable goods decreased more than in the second quarter. Services prices slowed.

Prices paid for nonresidential fixed investment picked up slightly, reflecting a pickup in prices paid for structures. Prices paid for equipment and software decreased at the same rate as in the second quarter.

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

Prices paid by government slowed, reflecting decelerations in prices paid both by state and local governments and by the federal government.

Consumer prices excluding food and energy, a measure of the "core" rate of inflation, slowed slightly, increasing 0.8 percent after increasing 1.0 percent.

The GDP price index increased 2.3 percent, 1.5 percentage points more than the percent change in the price index for gross domestic purchases, reflecting a decrease in import prices (8.1 percent) and a slight increase in export prices (0.2 percent).

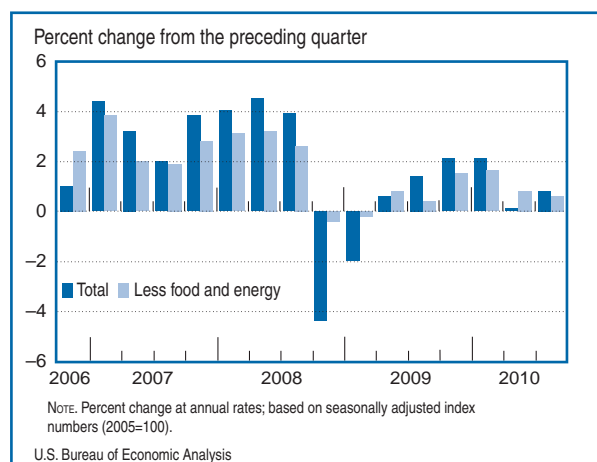
### Note on Prices

BEA's gross domestic purchases price index is the most comprehensive index of prices paid by U.S. residents for all goods and services, 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 imports prices (included in the gross domestic purchases index) and 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 Second Estimates for the Third Quarter of 2010**

[Seasonally adjusted at annual rates]

	Change from preceding quarter (percent)			Contribution to percent change in real GDP (percentage points)		
	Advance	Second	Second minus advance	Advance	Second	Second minus advance
<b>Gross domestic product (GDP) <sup>1</sup></b> .....	<b>2.0</b>	<b>2.5</b>	<b>0.5</b>	<b>2.0</b>	<b>2.5</b>	<b>0.5</b>
<b>Personal consumption expenditures</b> .....	<b>2.6</b>	<b>2.8</b>	<b>0.2</b>	<b>1.79</b>	<b>1.97</b>	<b>0.18</b>
Goods.....	2.8	3.5	0.7	0.64	0.81	0.17
Durable goods.....	6.1	7.4	1.3	0.44	0.53	0.09
Nondurable goods.....	1.3	1.8	0.5	0.20	0.28	0.08
Services.....	2.5	2.5	0.0	1.15	1.16	0.01
<b>Gross private domestic investment</b> .....	<b>12.8</b>	<b>12.4</b>	<b>-0.4</b>	<b>1.54</b>	<b>1.51</b>	<b>-0.03</b>
Fixed investment.....	0.8	1.7	0.9	0.10	0.20	0.10
Nonresidential.....	9.7	10.3	0.6	0.91	0.96	0.05
Structures.....	3.9	-5.7	-9.6	0.10	-0.15	-0.25
Equipment and software.....	12.0	16.8	4.8	0.80	1.11	0.31
Residential.....	-29.1	-27.5	1.6	-0.80	-0.75	0.05
Change in private inventories.....				1.44	1.30	-0.14
<b>Net exports of goods and services</b> .....				<b>-2.01</b>	<b>-1.76</b>	<b>0.25</b>
Exports.....	5.0	6.3	1.3	0.61	0.77	0.16
Goods.....	3.4	5.5	2.1	0.29	0.47	0.18
Services.....	8.6	8.1	-0.5	0.32	0.30	-0.02
Imports.....	17.4	16.8	-0.6	-2.61	-2.52	0.09
Goods.....	18.1	17.5	-0.6	-2.25	-2.17	0.08
Services.....	14.1	13.7	-0.4	-0.37	-0.36	0.01
<b>Government consumption expenditures and gross investment</b> .....	<b>3.4</b>	<b>4.0</b>	<b>0.6</b>	<b>0.68</b>	<b>0.81</b>	<b>0.13</b>
Federal.....	8.8	8.9	0.1	0.71	0.71	0.00
National defense.....	8.5	8.5	0.0	0.46	0.46	0.00
Nondefense.....	9.6	9.5	-0.1	0.25	0.25	0.00
State and local.....	-0.2	0.8	1.0	-0.03	0.10	0.13
<b>Addenda:</b>						
Final sales of domestic product.....	0.6	1.2	0.6	0.57	1.22	0.65
Gross domestic purchases price index.....	0.8	0.8	0.0			
GDP price index.....	2.3	2.3	0.0			

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

The second estimate of the third-quarter increase in real GDP is 0.5 percentage point higher than the advance estimate, primarily reflecting upward revisions to consumer spending, to exports, and to state and local government spending that were partly offset by a downward revision to inventory investment. The average revision (without regard to sign) between the advance estimate and the second estimate is 0.5 percentage point.

The upward revision to consumer spending was primarily to goods. Within goods, the largest contributors were gasoline and other energy goods and net purchases of used motor vehicles.

The downward revision to inventory investment was primarily accounted for by a downward revision to "mining, utilities, and construction" inventories, based on newly available data for mining and for natural gas and coal and petroleum stocks for utilities.

The upward revision to exports was primarily to exports of goods. Within exports of goods, the largest contributor was "other" nonautomotive capital goods.

The upward revision to state and local government spending was primarily to gross investment as a result of the incorporation of newly available construction spending data.

**Personal Income for the Second Quarter of 2010**

With the release of the second 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 \$97.4 billion, an upward revision of \$46.3 billion. Personal current taxes increased \$14.4 billion, an upward revision of \$11.8 billion. Contributions for government social insurance, which is subtracted in calculating personal income, increased \$14.1 billion, an upward revision of \$6.3 billion.

As a result of these revisions,

- Personal income increased \$166.8 billion, an upward revision of \$43.3 billion.
- Disposable personal income increased \$152.4 billion, an upward revision of \$31.5 billion.
- Personal saving increased \$92.5 billion, an upward revision of \$31.5 billion.
- The personal saving rate was 6.2 percent, an upward revision of 0.3 percentage point.

**Source Data for the Second Estimates**

*Personal consumption expenditures:* Retail sales for August, and September (revised). Motor vehicle registrations for July and August (revised) and September (new). Retail electricity sales and unit value data for August (revised) and natural gas sales and unit value data for July (revised) and August (new) from the Energy Information Administration.

*Nonresidential fixed investment:* Construction spending (value put in place) for July and August (revised) and September (new). Manufacturers' shipments (M3) of machinery and equipment for August and September (revised). Exports and imports for July and August (revised) and September (new).

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

*Change in private inventories:* manufacturers' inventories for August and September (revised) and trade inventories for August (revised) and September (new) and electric utilities for July (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).

## 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							
	2010	2009	2010			2009	2010			
	III	IV	I	II	III	IV	I	II	III	
<b>Current production measures:</b>										
Corporate profits.....	1,658.5	120.7	148.4	47.5	44.4	9.3	10.5	3.0	2.8	
Domestic industries.....	1,274.7	122.5	122.4	44.6	52.0	13.1	11.6	3.8	4.3	
Financial.....	367.5	46.3	5.2	-3.4	33.3	16.2	1.6	-1.0	10.0	
Nonfinancial.....	907.2	76.1	117.2	48.2	18.6	11.8	16.2	5.7	2.1	
Rest of the world.....	383.8	-1.6	25.9	2.8	-7.5	-0.5	7.2	0.7	-1.9	
Receipts from the rest of the world.....	567.8	41.3	32.3	-3.9	10.3	8.5	6.1	-0.7	1.9	
Less: Payments to the rest of the world.....	184.1	42.9	6.4	-6.8	18.0	34.7	3.9	-3.9	10.8	
Less: Taxes on corporate income	437.4	63.4	84.1	2.4	31.8	24.8	26.4	0.6	7.8	
Equals: Profits after tax.....	1,221.1	57.4	64.1	45.2	12.6	5.5	5.8	3.9	1.0	
Net dividends.....	736.6	8.9	11.8	8.1	8.2	1.3	1.7	1.1	1.1	
Undistributed profits from current production.....	484.5	48.4	52.4	37.1	4.4	14.2	13.4	8.4	0.9	
Net cash flow.....	1,520.6	78.4	33.3	61.1	-57.8	5.6	2.2	4.0	-3.7	
<b>Industry profits:</b>										
Profits with IVA.....	1,827.8	120.7	255.3	48.2	43.1	8.9	17.2	2.8	2.4	
Domestic industries.....	1,444.1	122.4	229.4	45.4	50.7	12.3	20.5	3.4	3.6	
Financial.....	392.5	46.5	16.0	-3.3	33.1	15.5	4.6	-0.9	9.2	
Nonfinancial.....	1,051.6	75.9	213.4	48.7	17.6	10.9	27.6	4.9	1.7	
Rest of the world.....	383.8	-1.6	25.9	2.8	-7.5	-0.5	7.2	0.7	-1.9	
<b>Addenda:</b>										
Profits before tax (without IVA and CCAdj).....	1,864.5	179.2	224.5	15.3	76.3	13.1	14.5	0.9	4.3	
Profits after tax (without IVA and CCAdj).....	1,427.1	115.8	140.4	12.9	44.5	10.4	11.4	0.9	3.2	
IVA.....	-36.7	-58.5	30.8	32.9	-33.2					
CCAdj.....	-169.3	0.0	-106.9	-0.8	1.4					

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      CCAdj Capital consumption adjustment

Profits from current production increased \$44.4 billion, or 2.8 percent at a quarterly rate, in the third quarter. In the second quarter, profits increased \$47.5 billion.

Domestic profits of financial corporations increased \$33.3 billion, or 10.0 percent, after decreasing \$3.4 billion.

Domestic profits of nonfinancial corporations increased \$18.6 billion, or 2.1 percent, after increasing \$48.2 billion.

Profits from the rest of the world decreased \$7.5 billion, or 1.9 percent, after increasing \$2.8 billion. Receipts increased \$10.3 billion, and payments increased \$18.0 billion.

Taxes on corporate income increased \$31.8 billion, or 7.8 percent, after increasing \$2.4 billion.

Profits after tax increased \$12.6 billion, or 1.0 percent, after increasing \$45.2 billion.

Undistributed corporate profits (a measure of net saving that equals after-tax profits less dividends) increased \$4.4 billion, or 0.9 percent, after increasing \$37.1 billion.

Net cash flow from current production, a profits-related measure of internal funds available for investment, decreased \$57.8 billion, or 3.7 percent, after increasing \$61.1 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. Estimates for the current quarter are based on corporate earnings reports from sources including Cen-

sus Bureau quarterly financial reports, Federal Deposit Insurance Corporation call reports, other regulatory reports, and tabulations from corporate financial reports. The estimates are benchmarked to Internal Revenue Service data when the data are available for two reasons: the data are based on well-specified accounting definitions, and they are comprehensive, covering all incorporated businesses—publicly traded and privately held—in all industries.

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 (CCAdj). CCAdj is defined as the difference between capital consumption allowances (tax return depreciation) and consumption of fixed capital (the decline in the value of the stock of assets due to wear and tear, obsolescence, accidental damage, and aging).

# Government Receipts and Expenditures

## Third Quarter of 2010

**N**ET GOVERNMENT saving, the difference between current receipts and current expenditures of the federal government and state and local governments, was  $-\$1,288.0$  billion in the third quarter of 2010, increasing  $\$32.8$  billion from  $-\$1,320.8$  billion in the second quarter of 2010.

Net federal government saving was  $-\$1,338.0$  billion in the third quarter, decreasing  $\$1.5$  billion from  $-\$1,336.5$  billion in the second quarter (see page 12). Current receipts accelerated, while current expenditures decelerated in the third quarter.

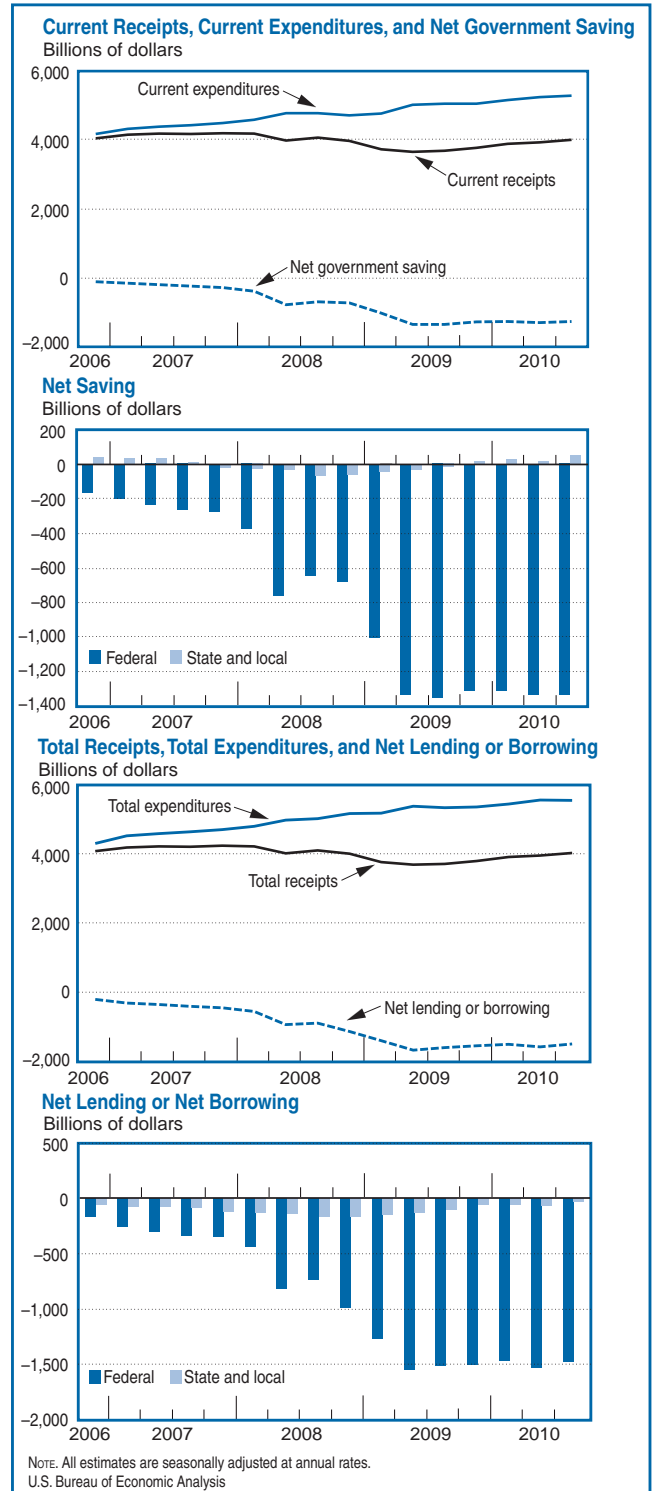
Net state and local government saving was  $\$50.0$  billion in the third quarter, increasing  $\$34.2$  billion from  $\$15.8$  billion in the second quarter (see page 13). Current receipts accelerated, while current expenditures decelerated.

Net borrowing was  $\$1,529.3$  billion in the third quarter, decreasing  $\$91.2$  billion from  $\$1,620.5$  billion in the second quarter. Federal government net borrowing was  $\$1,497.0$  billion in the third quarter, decreasing  $\$55.1$  billion from  $\$1,552.1$  billion in the second quarter. State and local government net borrowing was  $\$32.3$  billion, decreasing  $\$36.1$  billion from  $\$68.4$  billion in the second quarter.

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

	Level		Change from preceding quarter		
	2010	2009	2010		
	III	IV	I	II	III
Current receipts.....	4,028.4	82.5	119.0	43.8	80.6
Current expenditures.....	5,316.4	3.1	108.1	79.0	47.8
<b>Net government saving .....</b>	<b>-1,288.0</b>	<b>79.4</b>	<b>10.8</b>	<b>-35.1</b>	<b>32.8</b>
Federal.....	-1,338.0	46.4	-3.9	-22.3	-1.5
State and local.....	50.0	33.1	14.7	-12.8	34.2
<b>Net lending or net borrowing (-)....</b>	<b>-1,529.3</b>	<b>51.6</b>	<b>46.4</b>	<b>-79.1</b>	<b>91.2</b>
Federal.....	-1,497.0	8.2	38.3	-68.5	55.1
State and local.....	-32.3	43.4	8.2	-10.7	36.1

**Chart 1. Government Fiscal Position**



## Federal Government

**Table 2. Federal Government Current Receipts and Expenditures**

[Billions of dollars, seasonally adjusted at annual rates]

	Level		Change from preceding quarter		
	2010	2009	2010		
	III	IV	I	II	III
<b>Current receipts</b> .....	<b>2,421.9</b>	<b>55.4</b>	<b>91.1</b>	<b>41.9</b>	<b>57.2</b>
Current tax receipts .....	1,326.2	44.9	87.4	27.5	45.1
Personal current taxes .....	886.2	-3.6	19.8	25.3	17.7
Taxes on production and imports .....	109.1	0.1	3.5	6.0	2.5
Taxes on corporate income .....	319.1	48.8	63.9	-3.9	25.9
Taxes from the rest of the world .....	11.8	-0.5	0.2	0.2	-1.0
Contributions for government social insurance .....	992.4	3.9	13.2	14.1	7.7
Income receipts on assets .....	47.6	4.0	-8.2	2.2	3.6
Current transfer receipts .....	60.5	2.9	-1.6	-1.1	1.4
Current surplus of government enterprises .....	-4.9	-0.1	0.2	-0.8	-0.7
<b>Current expenditures</b> .....	<b>3,759.9</b>	<b>9.1</b>	<b>95.1</b>	<b>64.1</b>	<b>58.7</b>
Consumption expenditures .....	1,061.7	2.1	15.5	21.2	23.2
National defense .....	711.1	-3.4	10.5	11.2	15.9
Nondefense .....	350.6	5.5	5.0	10.0	7.3
Current transfer payments .....	2,351.5	25.2	75.6	19.1	40.1
Government social benefits .....	1,755.6	31.2	46.4	17.4	23.0
To persons .....	1,739.0	31.1	46.4	17.0	22.5
To the rest of the world .....	16.6	0.1	0.1	0.3	0.5
Other current transfer payments .....	596.0	-6.1	29.2	1.7	17.2
Grants-in-aid to state and local governments .....	539.3	10.2	13.5	10.4	14.3
To the rest of the world .....	56.7	-16.3	15.7	-8.7	2.9
Interest payments .....	289.8	-7.4	5.2	23.3	-5.1
Subsidies .....	56.9	-10.7	-1.4	0.6	0.5
Less: Wage accruals less disbursements .....	0.0	0.0	0.0	0.0	0.0
<b>Net federal government saving</b> .....	<b>-1,338.0</b>	<b>46.4</b>	<b>-3.9</b>	<b>-22.3</b>	<b>-1.5</b>
Social insurance funds .....	-275.1	-10.0	9.7	7.8	-5.3
Other .....	-1,062.9	56.4	-13.7	-30.0	3.8
<b>Addenda:</b>					
<b>Total receipts</b> .....	<b>2,437.7</b>	<b>51.4</b>	<b>96.8</b>	<b>39.1</b>	<b>53.5</b>
Current receipts .....	2,421.9	55.4	91.1	41.9	57.2
Capital transfer receipts .....	15.8	-4.1	5.6	-2.6	-3.8
<b>Total expenditures</b> .....	<b>3,934.7</b>	<b>43.1</b>	<b>58.5</b>	<b>107.6</b>	<b>-1.6</b>
Current expenditures .....	3,759.9	9.1	95.1	64.1	58.7
Gross government investment .....	172.2	2.4	2.7	7.4	4.0
Capital transfer payments .....	130.9	35.1	-38.1	38.1	-65.5
Net purchases of nonproduced assets .....	1.9	-2.2	0.3	-0.6	2.6
Less: Consumption of fixed capital .....	130.2	1.2	1.4	1.5	1.4
<b>Net lending or net borrowing (-)</b> .....	<b>-1,497.0</b>	<b>8.2</b>	<b>38.3</b>	<b>-68.5</b>	<b>55.1</b>

Personal current taxes decelerated because of a deceleration in withheld income taxes.

Taxes on corporate income turned up, reflecting an increase in the profits of Federal Reserve banks.

Contributions for government social insurance decelerated as a result of a deceleration in social security and Medicare contributions.

Government social benefits to persons accelerated because of a smaller decrease in unemployment benefits and an acceleration in Medicare prescription drug benefits.

Other current transfer payments to the rest of the world turned up, reflecting an increase in U.S. Agency for International Development disbursements.

Interest payments turned down as a result of lower inflation expense payments on Treasury Inflation-Protected Securities.

Capital transfer payments turned down in the third quarter because of a downturn in capital injected into Fannie Mae and Freddie Mac. About \$3.3 billion (\$13.2 billion at an annual rate) was provided to Fannie Mae and Freddie Mac, a decrease of \$62.8 billion at an annual rate. Spending on the ARRA-funded homebuyer tax credit and energy property credits also turned down.

### 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/national/nipaweb/nipa\\_underlying/Index.asp](http://www.bea.gov/national/nipaweb/nipa_underlying/Index.asp).

Each year, BEA translates the information in the federal budget into a NIPA framework.<sup>1</sup> For a historical time series of these estimates, see NIPA table 3.18B in “Newly Available NIPA Tables” in the October 2010 SURVEY OF CURRENT BUSINESS.

1. See Mark S. Ludwick and Andrew P. Cairns, “NIPA Translation of the Fiscal Year 2011 Federal Budget,” SURVEY OF CURRENT BUSINESS 90 (March 2010): 11–19.



## 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		
	2010	2009	2010		
	III	IV	I	II	III
<b>Current receipts</b> .....	<b>2,145.8</b>	<b>37.2</b>	<b>41.3</b>	<b>12.4</b>	<b>37.7</b>
Current tax receipts .....	1,337.1	23.2	25.6	-2.1	20.4
Personal current taxes .....	292.4	3.8	-2.3	-10.9	11.8
Taxes on production and imports .....	951.4	6.7	7.3	2.8	3.3
Taxes on corporate income .....	93.2	12.6	20.7	6.1	5.1
Contributions for government social insurance .....	22.5	0.3	0.2	0.1	0.1
Income receipts on assets .....	118.7	0.8	0.6	0.6	0.6
Current transfer receipts .....	676.8	12.4	15.9	14.0	17.0
Federal grants-in-aid .....	539.3	10.2	13.5	10.4	14.3
Other .....	137.5	2.2	2.5	3.5	2.7
Current surplus of government enterprises .....	-9.2	0.5	-1.0	-0.2	-0.3
<b>Current expenditures</b> .....	<b>2,095.9</b>	<b>4.2</b>	<b>26.5</b>	<b>25.3</b>	<b>3.5</b>
Consumption expenditures .....	1,442.0	6.6	15.2	-0.7	-4.7
Government social benefits .....	539.8	-2.1	10.0	23.2	7.2
Interest payments .....	112.5	-0.4	1.0	2.3	1.5
Subsidies .....	1.6	0.0	0.4	0.5	-0.5
Less: Wage accruals less disbursements .....	0.0	0.0	0.0	0.0	0.0
<b>Net state and local government saving</b> .....	<b>50.0</b>	<b>33.1</b>	<b>14.7</b>	<b>-12.8</b>	<b>34.2</b>
Social insurance funds .....	2.6	0.1	-0.1	-0.1	0.0
Other .....	47.4	33.0	14.8	-12.8	34.3
<b>Addenda:</b>					
<b>Total receipts</b> .....	<b>2,219.3</b>	<b>37.0</b>	<b>21.3</b>	<b>20.2</b>	<b>48.0</b>
Current receipts .....	2,145.8	37.2	41.3	12.4	37.7
Capital transfer receipts .....	73.5	-0.3	-19.9	7.8	10.3
<b>Total expenditures</b> .....	<b>2,251.6</b>	<b>-6.3</b>	<b>13.1</b>	<b>30.9</b>	<b>11.9</b>
Current expenditures .....	2,095.9	4.2	26.5	25.3	3.5
Gross government investment .....	347.6	-10.4	-12.2	7.2	10.2
Capital transfer payments .....	.....	.....	.....	.....	.....
Net purchases of nonproduced assets .....	14.4	0.2	0.3	0.3	0.3
Less: Consumption of fixed capital .....	206.3	0.3	1.5	1.9	2.1
<b>Net lending or net borrowing (-)</b> .....	<b>-32.3</b>	<b>43.4</b>	<b>8.2</b>	<b>-10.7</b>	<b>36.1</b>

Personal current taxes turned up in the third quarter, primarily reflecting an upturn in income taxes.

Federal grants-in-aid accelerated in the third quarter as a result of an upturn in education grants and an acceleration in Medicaid grants.

Other current transfer receipts from businesses decelerated, reflecting smaller payments from BP to Gulf Coast states in the third quarter.

Consumption expenditures decreased more in the third quarter than in the second quarter because of a downturn in compensation of general government employees. In contrast, expenditures for services accelerated because of higher cleanup costs associated with the BP oil spill.

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

Capital transfer receipts accelerated in the third quarter, primarily reflecting an acceleration in highway grants. Additionally, capital transfers from BP to Gulf Coast states accelerated in the third quarter.

### 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/national/nipaweb/nipa\\_underlying/Index.asp](http://www.bea.gov/national/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.<sup>1</sup> 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 2010 SURVEY.

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

## Celebrating 75 Years of the National Accounts

### Remarks by Secretary Locke and Acting Deputy Secretary Blank

*On November 30, 2010, the Bureau of Economic Analysis (BEA) celebrated the 75<sup>th</sup> anniversary of the national economic accounts and gross domestic product. An event was held in conjunction with the annual BEA awards ceremony, which honored outstanding performances by BEA employees over the year. The joint celebration was highlighted by remarks delivered by Secretary of Commerce Gary Locke and Acting Deputy Secretary of Commerce Rebecca M. Blank. Their remarks, which are presented below, underscore the importance of the work of BEA's staff in continually updating and improving the national accounts, and BEA's related accounts, since their inception 75 years ago.*

#### **Honorable Gary Locke, Department of Commerce Secretary**

Good afternoon. It gives me great pleasure to recognize not just those individuals who are being honored today, but also the great work being done by everyone at the Bureau of Economic Analysis.

The Bureau plays a vital role in developing a clear and accurate picture of America's economy—it's a duty you execute with a professionalism and commitment to excellence that is acknowledged literally around the world.

Today, national accounting is the standard by which all the world's nations evaluate and account for their economic activity—thanks to the U.S. Department of Commerce's pioneering vision 75 years ago.

I think it's appropriate that we're celebrating the 75<sup>th</sup> anniversary of the national accounts in conjunction with this employee awards ceremony—because the story of the national accounts and gross domestic product (GDP) is as much a story of human endeavor and creativity as it is about macroeconomic theory or mathematical equations.

The national accounts have been evolving since their inception—from the time of the Great Depression right up to today. Bureau of Economic Analysis employees continue to find ways to meet the changing needs of the

businesses and the American people who depend on your work.

In fact, the Bureau's associate director for the national accounts, Dr. Brent Moulton, was just named one of this year's recipients of the Presidential Rank Award, a deserving honor for a leader who has made extraordinary contributions to the national accounts program over the past 13 years. Please join me in congratulating Brent. Brent has been one of many hard-working employees at BEA as the Bureau plays its central role in meeting challenges ranging from responding to the needs of the Great Depression and mobilizing for World War II to managing the unrivaled expansion of the U.S. economy over the last number of decades.

Not only has your work product changed to keep pace with changing times, but so have the work methods. The Bureau has taken advantage of changing technology to produce more comprehensive data faster.

I know you've come a long way since the days when national income and product accounts data was produced by hauling trays full of punch cards to be run through a mainframe computer. Through the years you've taken advantage of faster and more accurate computing power to expand the amount of information avail-

able in your statistics. BEA is a big part of the reason why the United States remains a global leader in national accounting.

Your coworkers will be applauded today for an impressive menu of accomplishments, from regional customer service during the Recovery Act to developing new statistics for international transactions accounts under strict time constraints. Still others managed to substantially reduce computer processing times for GDP and other statistics.

With a record number of award winners this year, there's plenty of praise to go around. But at the end of the day, these efforts—shining examples of great work by this entire Bureau—prove beyond any doubt how important it is to have a reliable and dedicated Bureau of Economic Analysis.

*“Today, national accounting is the standard by which all the world's nations evaluate and account for their economic activity—thanks to the U.S. Department of Commerce's pioneering vision 75 years ago.”*

—Secretary Gary Locke

Here's to 75 great years of the U.S. national accounts—and to 75 more. Without your work, we would be lost, and so I thank you for your service.

Now it's my pleasure to call up our brand-new Acting Deputy Secretary Becky Blank to say a few words.

### **Honorable Rebecca M. Blank, Acting Deputy Secretary**

Thank you Mr. Secretary for your remarks on this celebratory occasion. And thank you to Steve Landefeld and Kurt Bersani for putting this event together. Most of all, thank you to all 87 award-winning BEA employees who have done exemplary work this past year.

As some of you know, I'm wearing a couple of hats right now. I am both the Acting Deputy Secretary and the Under Secretary for Economic Affairs. But maybe most importantly, I am a user of economic data.

I cannot tell you how proud I am of the work BEA does every day to produce reliable economic statistics that are used around the world to understand and interpret what's happening in the U.S. economy.

The number of awards given out today are not—as a statistician would say—an outlier. BEA is routinely voted one of the best places to work in the federal government. Having worked closely with Steve, with Brian Moyer, and with the other leadership at BEA, I can tell you that it is also one of the best run agencies in government. It's not surprising that BEA employees are regularly recognized for their excellent work.

The work that BEA does today is simply a continuation of the work on the national income and product accounts that began 75 years ago in the Department of Commerce.

In 1934, in response to the crisis of the Great Depression and a pressing need to understand the size and scope of the economy, the Department of Commerce began to develop annual measures of national income, on the basis that "income must equal production." These early estimates provided a means to judge the size and scope of the depression.

Beginning in January 1935, the Department of Com-

merce began to publish these numbers in the SURVEY OF CURRENT BUSINESS, which is still published monthly by the Bureau of Economic Analysis with tables showing all the detailed data as it becomes available.

In 1942, in response to the pressing need to know the capacity of the United States to meet the demands of World War II mobilization, economists at the Department developed measures of production output, known as GNP—gross national product—to answer war planning questions from President Roosevelt. Statistics measuring the total amount and the composition of goods and services being produced were necessary in order to evaluate the risk of shortages in civilian goods and services and the bidding up of prices.

Sixty-five years later, the GDP numbers from BEA were used to understand the impacts of the Great Recession of 2008–09, allowing us to know as soon as possible how the financial collapse, the housing market collapse, and rising joblessness were echoing through the economy

and affecting other economic sectors and overall economic growth.

Over time, these measures in national income accounting have evolved, and today's measure of GDP and its components is far more comprehensive and complex

than those original estimates.

What hasn't changed is the fact that these statistics provide a comprehensive and dynamic picture of the U.S. economy and are largely credited with providing the information and insight which has allowed the United States to design and implement the fiscal and monetary policy responsible for the unprecedented growth our nation has achieved over the last six decades.

With 75 years of experience with producing the national income and product accounts, the Bureau of Economic Analysis has remained the world leader in pioneering new methodologies and techniques in response to the needs of policy and business decisionmakers. This is because of your hard work and dedication.

Congratulations again to the many award winners that are being honored today and to everybody who is part of BEA's ongoing success.

*"...these statistics provide a comprehensive and dynamic picture of the U.S. economy and are largely credited with providing the information and insight which has allowed the United States to design and implement the fiscal and monetary policy responsible for the unprecedented growth our nation has achieved over the last six decades."*

*—Acting Deputy Secretary Rebecca M. Blank*



# Research and Development Satellite Account Update

## Estimates for 1959–2007

By Jennifer Lee and Andrew G. Schmidt

THE BUREAU of Economic Analysis (BEA) research and development (R&D) satellite account provides detailed statistics designed to facilitate research into the effects of R&D on the economy. The account shows how gross domestic product (GDP) and other measures would be affected if R&D spending were “capitalized,” that is, if R&D spending were treated as investment rather than as an expense.

This update of the R&D satellite account extends BEA’s estimates of the effects of R&D on economic growth through 2007, and it now includes coverage of the business cycle expansion that ended in December 2007. The summary estimates presented in this article include revised national statistics for R&D, beginning with estimates for 1959, for R&D-intensive industries, beginning with estimates for 1987, for regional statistics, beginning with estimates for 1998, and for international accounts, beginning with estimates for 1995. The methods used to derive the R&D estimates for this update are consistent with the methods used for deriving the estimates that were released in 2007.<sup>1</sup>

For this update, several improvements were made to the statistics on R&D investment by industry. R&D statistics for the finance, insurance, real estate, rental, and leasing industry are now separately identified; this industry had been included in “all other for-profit industries” in the prior satellite account update. In addition, the R&D satellite account by industry has now been expanded to include R&D investment by non-profit industries and by government in order to pro-

vide a more complete picture of R&D investment in the GDP by industry accounts.

According to the updated R&D satellite account estimates, treating R&D spending as investment would significantly affect several of BEA’s measures of the economy.

- Growth in R&D investment from 1995 to 2007 continued to track with business cycles. R&D’s contribution to economic growth slowed in 2001 and 2002, recovered in 2003, and outpaced the expansion through 2007.
- The contribution to real GDP growth from treating R&D as investment would have been approximately 0.20 percentage point of the average 2.9 percent growth, or about a 7.1 percent share of the average growth rate from 2002 to 2007.
- The level of current-dollar GDP for 2007 would have increased \$396.3 billion, or 2.8 percent.
- Current-dollar private fixed investment for 2007 would have been 11.3 percent, or \$256.4 billion, higher than published private fixed investment.
- The largest contribution from an R&D-intensive industry to average real GDP growth from 1995 to 2007 would have been from the pharmaceutical and medicine manufacturing industry. This industry’s contribution would have accounted for about a 1 percent share of the average real GDP growth rate. The second-largest contribution would have been from the software publishing industry, which would have accounted for an additional 0.5 percent share.
- The level of GDP by state would have increased the most for New Mexico (9.2 percent), Maryland (6.2 percent), and Massachusetts (6.0 percent) over the period 1998 to 2007.
- In the international accounts, the surplus on direct investment income would have been larger in 2008, and as a result, the current-account deficit would have been reduced \$3.5 billion. The net international investment position would have been \$17.0 billion lower as a result of a larger increase in the inward position than in the outward position.

1. For more information on the R&D satellite account estimates released in 2007 and the methods used, see Carol A. Robbins and Carol E. Moylan, “Research and Development Satellite Account Update: Estimates for 1959–2004 and New Estimates for Industry, Regional, and International Accounts,” *SURVEY OF CURRENT BUSINESS* 87 (October 2007): 49–64.

*Christian Awuku-Budu contributed the section on regional R&D estimates, and Alexis Chaves contributed the section on international R&D estimates.*

Currently, the national income and product accounts (NIPAs) do not treat R&D and many other intangibles as investment. Thus, the contribution of R&D and other intangibles to U.S. economic growth cannot be separately identified. The R&D satellite account is part of BEA's long-term efforts to better measure the effects of innovation and intangible assets on the economy.<sup>2</sup>

The R&D satellite account format provides a means of exploring the impact of adjusting the treatment of R&D activity on the economy and a framework through which various methodological and conceptual issues can be examined. The account can be seen as a prelude to adjusting BEA's core economic accounts to better reflect the impact of R&D. Currently, BEA plans to incorporate R&D spending as investment into its core accounts around 2013 as part of the 2007 input-output accounts and as part of the comprehensive revision of the NIPAs. This article marks the final update of the satellite account before R&D investment is incorporated into BEA's accounts.<sup>3</sup>

The rest of this report is organized as follows. First, the effects of the updated estimates on GDP and investment are explained, revisions to previous R&D estimates are discussed, and relationships between private and government R&D investment and the business cycle are presented. Second, the price indexes used for deflating R&D investment in the satellite account are discussed. Third, estimates for the impacts of treating R&D as investment by industry are described, in-

cluding new estimates for the finance, insurance, real estate, rental, and leasing industry, for nonprofit industries, and for government. Fourth, estimates of the effects of R&D investment on GDP by state are presented. Lastly, the impacts of capitalizing R&D in the international accounts are discussed.

## R&D and the Economy

### Effect on GDP and investment

If R&D spending were treated as investment, real GDP would have grown slightly faster, on average, from 1959 to 2007 (table A). The average difference was 0.13 percentage point for 1959 to 1973. The average difference narrowed to almost zero for the period 1974 to 1994, before picking up again to 0.17 percentage point for the period 1995 to 2001. From 2002 to 2007, the average difference narrowed to 0.12 percentage point.

The level of current-dollar GDP would have been, on average, 2.6 percent higher for 2002 to 2007 if R&D spending were treated as investment in the NIPAs. The impact of treating R&D spending as investment on GDP growth can be seen by looking at the contribution of R&D to the annual real GDP growth rate (table B). This contribution would have been approximately 0.20 percentage point of the average 2.9 percent growth, or about a 7.1 percent share of the average growth rate from 2002 to 2007.

For 2007, current-dollar R&D investment would have been \$405.7 billion, an increase of 9.1 percent from \$371.7 billion for 2006 (table C). Real GDP would have grown 2.2 percent for 2007 if R&D were treated as investment, and the contribution of the new treatment of R&D to real GDP growth would have been 0.28 percentage point, or about a 12.9 percent share of the growth rate (table B). Business investment would have contributed 0.20 percentage point to the growth rate, while the newly recognized capital services from government and from nonprofit institutions serving households would together have

2. For more information, see Ana M. Aizcorbe, Carol E. Moylan, and Carol Robbins, "Toward Better Measurement of Innovation and Intangibles," SURVEY 89 (January 2009): 10–23.

3. For the first time, the *System of National Accounts, 2008* recommends treating R&D expenditures as investment.

### Acknowledgments

Carol E. Moylan, Chief of the National Income and Wealth Division, and Erich H. Strassner, Chief of the Industry Applications Division, directed the R&D satellite account update. Marissa J. Crawford, Lisa S. Mataloni, Jennifer A. Ribarsky, and Andrew G. Schmidt prepared the NIPA-based estimates. Lisa C. Ninomiya developed and operated the computer system used to compile, analyze, and report the final NIPA-based estimates. Teresa L. Gilmore, William A. Jolliff, Jennifer Lee, Brian M. Lindberg, and Gabriel W. Medeiros prepared the industry-based estimates. Christian Awuku-Budu and Carol A. Robbins prepared the regional estimates. Alexis Chaves and Daniel R. Yorgason prepared the international estimates.

**Table A. Comparison of Average Annual Real GDP Growth Rates**

	2010 vintage		2007 vintage	
	Unadjusted real GDP <sup>1</sup>	Adjusted real GDP <sup>2</sup>	Unadjusted real GDP <sup>3</sup>	Adjusted real GDP <sup>2</sup>
1959–1973 .....	4.20	4.33	4.20	4.33
1974–1994 .....	3.02	3.03	3.02	3.03
1995–2001 .....	3.76	3.93	3.53	3.72
2002–2007 .....	2.75	2.87	n.a.	n.a.
1959–2004 .....	3.37	3.44	3.33	3.40
1959–2007 .....	3.32	3.39	n.a.	n.a.

n.a. Not available. The 2007 R&D satellite account only presents estimates for 1959–2004.

1. As published in the national income and product accounts (NIPAs).

2. Real GDP with R&D treated as investment and the double-counting of R&D software removed.

3. As published in the NIPAs when the 2007 R&D satellite account estimates were released.

Note. Implemented using the aggregate output price index.

contributed 0.08 percentage point.<sup>4</sup>

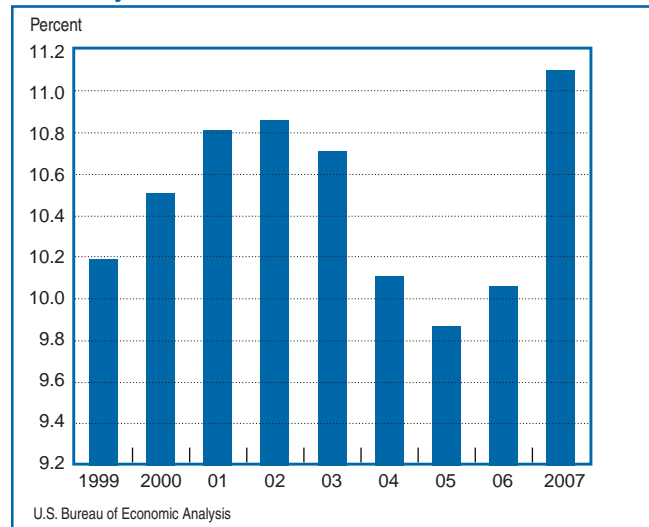
The impact of treating R&D as investment can also be seen by examining the effect of R&D investment on certain NIPA components, such as private fixed investment. Current-dollar private fixed investment for 2007 would have been 11.3 percent, or \$256.4 billion, higher than published private fixed investment if R&D were included (table D, page 21). R&D as a share of R&D-adjusted private fixed investment would have increased to 11.1 percent for 2007 from 10.1 percent for 2006 (chart 1). Private R&D investment accelerated while residential fixed investment posted a notably larger decrease because of the housing market crash, resulting in R&D capturing a larger share of private fixed investment. R&D's gain as a share of private fixed investment for 2007 was the largest since 1991, when the share of R&D increased 1.4 percentage points and also accounted for 11.1 percent of R&D-adjusted private fixed investment.

4. The value of capital services, the value of the R&D assets' use in production, is defined as the sum of depreciation and the net return on investment. The inclusion in the R&D satellite account of net returns to nonprofits and to general government is a departure from BEA's current calculation of gross domestic income, which includes only depreciation, a partial measure of capital services. In the current GDP accounts, governments do not earn profits, so only depreciation is counted.

## Revisions

The picture of the economy presented in the revised R&D estimates is similar to that shown by the estimates published in 2007. In the updated estimates, from 1959 to 1986, current-dollar investment in R&D was revised down slightly for each year; the largest downward revision was \$0.2 billion for 1986. From

**Chart 1. Private R&D Investment as a Share of R&D-Adjusted Private Fixed Investment**



**Table B. Contributions to the Annual Growth Rate of Real GDP With R&D Treated as Investment**

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
<b>Percent change at annual rate:</b>												
Real GDP <sup>1</sup> .....	2.73	2.55	6.29	4.46	6.01	6.61	6.63	2.71	4.95	3.23	0.22	3.34
<b>Percentage points at annual rates:</b>												
Effect of R&D as Investment <sup>2</sup> .....	0.30	0.28	0.38	0.21	0.37	0.36	0.30	0.25	0.25	0.22	0.03	0.08
Business .....	0.09	0.05	0.07	0.06	0.07	0.09	0.10	0.08	0.08	0.09	0.01	0.00
Government .....	0.21	0.23	0.30	0.14	0.30	0.27	0.19	0.17	0.17	0.12	0.02	0.08
Nonprofit institutions serving households .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>Percent change at annual rate:</b>												
Real GDP <sup>1</sup> .....	5.34	5.82	-0.61	-0.33	5.27	4.54	5.51	3.09	-0.25	2.52	-1.84	4.52
<b>Percentage points at annual rates:</b>												
Effect of R&D as Investment <sup>2</sup> .....	0.18	0.18	-0.07	-0.12	0.06	0.07	0.10	0.06	0.03	0.06	0.06	0.15
Business .....	0.06	0.11	0.00	-0.07	0.06	0.05	0.09	0.09	0.07	0.05	0.07	0.09
Government .....	0.12	0.07	-0.07	-0.05	0.00	0.02	0.01	-0.03	-0.04	0.00	-0.01	0.05
Nonprofit institutions serving households .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Percent change at annual rate:</b>												
Real GDP <sup>1</sup> .....	7.19	4.16	3.45	3.20	4.16	3.65	1.94	-0.07	3.42	2.83	4.05	2.71
<b>Percentage points at annual rates:</b>												
Effect of R&D as Investment <sup>2</sup> .....	0.23	0.16	0.10	0.11	0.18	0.19	0.13	0.16	0.14	0.06	0.10	0.27
Business .....	0.14	0.11	0.05	0.03	0.10	0.12	0.07	0.13	0.08	0.02	0.05	0.20
Government .....	0.08	0.05	0.04	0.08	0.08	0.06	0.06	0.03	0.06	0.04	0.05	0.06
Nonprofit institutions serving households .....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Percent change at annual rate:</b>												
Real GDP <sup>1</sup> .....	3.97	4.67	4.52	4.99	4.31	1.18	1.78	2.56	3.62	3.17	2.83	2.17
<b>Percentage points at annual rates:</b>												
Effect of R&D as Investment <sup>2</sup> .....	0.34	0.34	0.29	0.32	0.30	0.14	0.02	0.15	0.16	0.20	0.22	0.28
Business .....	0.25	0.24	0.22	0.26	0.25	0.09	-0.05	0.06	0.07	0.12	0.14	0.20
Government .....	0.08	0.09	0.07	0.06	0.05	0.04	0.06	0.08	0.09	0.08	0.07	0.08
Nonprofit institutions serving households .....	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01

1. GDP with R&D treated as investment and with the double-counting of R&D software investment removed.

2. Includes business investment, consumption of fixed capital charges for government and nonprofit institutions serving households, and a net return to government and these nonprofit institutions.

Note. Implemented using the aggregate output price index.

1987 to 2004, current-dollar R&D investment was revised up for each year; the largest revision was \$6.7 billion for 2002, reflecting upward revisions to business and federal R&D investment. The upward revision to business R&D investment primarily reflected revisions to net exports of R&D. The upward revisions to federal R&D investment reflected upward revisions to both federal intramural R&D investment and federal extramural R&D investment, based on revised source data from the National Science Foundation (NSF) on federal intramural R&D investment and a revised R&D seller's margin for R&D purchased from business by the federal government.<sup>5</sup> For 2004, the latest available year for the estimates published in 2007, investment in R&D totaled \$321.5 billion, an upward revision of \$4.9 billion from the previous estimates, reflecting revisions to business R&D investment and to federal extramural R&D investment, based on the same factors cited above (table C).

Revisions to current-dollar R&D-adjusted GDP from 1959 to 2001 primarily reflected the incorporation of the results of the 2009 comprehensive revision of the NIPAs.<sup>6</sup> Excluding the effects of the comprehensive revision, the upward revisions to current-dollar R&D-adjusted GDP for 2002 to 2004 primarily reflected upward revisions to business R&D investment and downward revisions to the software R&D overlap adjustment. The software overlap adjustment removes the double-counting of software between the NSF-

5. The value of purchased R&D includes the R&D seller's margin between receipts and costs. Because funds for industrial R&D are valued by businesses at cost in the source data for business R&D performance (National Science Foundation Survey of Industrial Research and Development), the cost-basis value of the R&D funding must be converted to a purchase basis using an estimate of the R&D seller's margin in order to capture the full value of the R&D investment. The R&D seller's margin is estimated using the ratio of net operating surplus to gross output for miscellaneous professional, scientific, and technical services from BEA's GDP by industry data.

6. For more information, see Eugene P. Seskin and Shelly Smith, "Improved Estimates of the National Income and Product Accounts: Results of the 2009 Comprehensive Revision," SURVEY 89 (September 2009): 15–35.

based R&D investment estimates and the own-account software investment estimates in the NIPAs.<sup>7</sup> The revision to the software R&D adjustment reflected a transition to a NIPA-based software adjustment from a NSF-based software adjustment.

As shown in table A, the previous estimates of real R&D-adjusted GDP growth are similar to the updated estimates, although the updated estimates of the average annual growth rates were higher for the periods 1995 to 2001 and 1959 to 2004. The differences in the growth rates primarily reflected the incorporation of the NIPA comprehensive revision in the updated estimates.

### Private and government R&D investment and the business cycle

Both private and government R&D investment are shown to be strongly procyclical from 1959 to 2007.<sup>8</sup> In years of increasing economic growth, R&D investment usually contributes to that acceleration. Similarly, when economic growth slows, R&D often contributes to the slowdown. A major period of growth during the 1991 to 2000 economic expansion was the information technology boom from 1995 to 2000 in which real private R&D investment grew at an average annual rate of 14.9 percent, while real R&D-adjusted GDP grew at a rate of 4.5 percent (chart 2). By comparison, real government R&D investment grew only slightly faster (5.3 percent) than real R&D-adjusted GDP in this period. Reflecting the recession in 2001 and the bursting of the

7. The expense of developing software that is marketed outside the company is treated as an R&D activity in the NSF source data, which is used to derive R&D investment estimates, and is included in the own-account software investment in the NIPA estimates. For this article, this software R&D overlap amount is removed from the NIPA own-account software investment estimates and is retained in R&D investment.

8. Private R&D investment includes R&D spending by business and by nonprofit institutions (including private universities and colleges and other nonprofit institutions) serving households. Government R&D investment includes R&D spending by federal and state and local governments (including public universities and colleges).

**Chart 2. Real R&D-Adjusted GDP, Real Private R&D Investment, and Real Government R&D Investment**

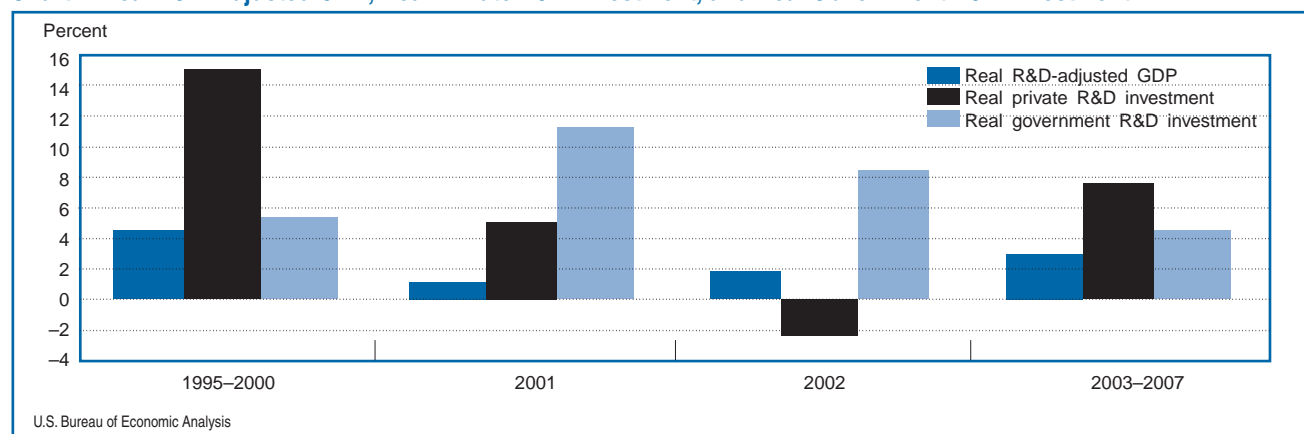


Table C. GDP and the Decomposition of the Adjustments to GDP by Treating R&amp;D as Investment

[Billions of dollars]

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	
<b>GDP (from the NIPAs)</b> .....	<b>506.6</b>	<b>526.4</b>	<b>544.8</b>	<b>585.7</b>	<b>617.8</b>	<b>663.6</b>	<b>719.1</b>	<b>787.7</b>	<b>832.4</b>	<b>909.8</b>	<b>984.4</b>	<b>1,038.3</b>	
<b>2010 R&amp;D satellite account:</b>													
Total adjustments to GDP from R&D investment.....	11.1	12.5	13.8	15.4	17.0	19.1	21.5	23.9	26.0	28.5	30.6	31.9	
Business <sup>1</sup> .....	4.2	4.6	4.9	5.2	5.6	6.1	6.7	7.5	8.4	9.3	10.3	10.8	
Government.....	6.8	7.7	8.8	10.0	11.2	12.8	14.5	16.0	17.4	18.9	19.9	20.7	
Nonprofit institutions serving households.....	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	
GDP with R&D treated as investment <sup>2</sup> .....	517.7	539.0	558.6	601.1	634.8	682.7	740.6	811.5	858.5	938.4	1,015.1	1,070.2	
Percent change in the level of GDP.....	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.0	3.1	3.1	3.1	3.1	
<b>2007 R&amp;D satellite account:</b>													
Total adjustments to GDP from R&D investment.....	11.1	12.5	13.8	15.4	17.0	19.1	21.5	23.9	26.1	28.6	30.7	31.9	
Business <sup>1</sup> .....	4.2	4.6	4.9	5.2	5.6	6.1	6.7	7.5	8.4	9.3	10.3	10.8	
Government.....	6.8	7.7	8.8	10.0	11.2	12.8	14.5	16.1	17.4	19.0	20.0	20.7	
Nonprofit institutions serving households.....	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	
GDP with R&D treated as investment <sup>3</sup> .....	517.7	538.9	558.5	601.1	634.8	682.7	740.6	811.7	857.7	938.6	1,015.3	1,070.5	
Percent change in the level of GDP.....	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.0	3.1	3.1	3.1	3.1	
<b>Addendum:</b>													
R&D investment (2010 vintage) <sup>4</sup> .....	13.9	15.2	16.1	17.2	19.2	20.9	22.2	24.3	25.7	27.2	28.3	28.5	
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	
<b>GDP (from the NIPAs)</b> .....	<b>1,126.8</b>	<b>1,237.9</b>	<b>1,382.3</b>	<b>1,499.5</b>	<b>1,637.7</b>	<b>1,824.6</b>	<b>2,030.1</b>	<b>2,293.8</b>	<b>2,562.2</b>	<b>2,788.1</b>	<b>3,126.8</b>	<b>3,253.2</b>	
<b>2010 R&amp;D satellite account:</b>													
Total adjustments to GDP from R&D investment.....	33.8	35.8	38.7	43.3	48.3	52.2	56.6	62.9	70.5	80.5	93.2	101.9	
Business <sup>1</sup> .....	11.2	12.1	13.8	15.5	16.6	18.6	20.5	23.9	28.3	33.8	39.5	44.7	
Government.....	22.2	23.2	24.4	27.2	31.0	32.9	35.2	38.0	41.1	45.5	52.2	55.6	
Nonprofit institutions serving households.....	0.4	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.5	1.6	
GDP with R&D treated as investment <sup>2</sup> .....	1,160.6	1,273.7	1,421.0	1,542.8	1,686.0	1,876.8	2,086.8	2,356.2	2,631.9	2,867.5	3,218.4	3,353.2	
Percent change in the level of GDP.....	3.0	2.9	2.8	2.9	3.0	2.9	2.8	2.7	2.7	2.8	2.9	3.1	
<b>2007 R&amp;D satellite account:</b>													
Total adjustments to GDP from R&D investment.....	33.8	35.9	38.7	43.4	48.4	52.3	56.7	62.9	70.6	80.6	93.3	102.1	
Business <sup>1</sup> .....	11.2	12.1	13.8	15.5	16.6	18.6	20.6	23.9	28.3	33.8	39.5	44.7	
Government.....	22.2	23.3	24.4	27.2	31.1	32.9	35.3	38.1	41.2	45.6	52.3	55.8	
Nonprofit institutions serving households.....	0.4	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.3	1.5	1.6	
GDP with R&D treated as investment <sup>3</sup> .....	1,161.0	1,274.2	1,421.4	1,543.3	1,686.7	1,877.5	2,087.7	2,357.3	2,633.1	2,868.9	3,220.2	3,355.2	
Percent change in the level of GDP.....	3.0	2.9	2.8	2.9	3.0	2.9	2.8	2.7	2.7	2.8	2.9	3.1	
<b>Addendum:</b>													
R&D investment (2010 vintage) <sup>4</sup> .....	29.3	31.3	33.8	36.4	39.0	43.0	47.1	53.1	61.1	70.6	81.1	90.1	
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
<b>GDP (from the NIPAs)</b> .....	<b>3,534.6</b>	<b>3,930.9</b>	<b>4,217.5</b>	<b>4,460.1</b>	<b>4,736.4</b>	<b>5,100.4</b>	<b>5,482.1</b>	<b>5,800.5</b>	<b>5,992.1</b>	<b>6,342.3</b>	<b>6,667.4</b>	<b>7,085.2</b>	
<b>2010 R&amp;D satellite account:</b>													
Total adjustments to GDP from R&D investment.....	111.3	125.2	135.6	143.2	149.7	161.8	173.3	179.2	190.8	196.2	199.1	204.2	
Business <sup>1</sup> .....	49.8	57.4	63.5	67.4	69.4	75.6	83.1	87.0	96.1	100.1	101.1	103.9	
Government.....	59.7	65.9	69.9	73.5	77.9	83.5	87.2	88.9	91.1	92.2	93.8	95.7	
Nonprofit institutions serving households.....	1.8	2.0	2.1	2.3	2.5	2.8	3.0	3.3	3.6	3.9	4.2	4.5	
GDP with R&D treated as investment <sup>2</sup> .....	3,643.5	4,053.4	4,349.9	4,599.7	4,882.2	5,258.0	5,650.8	5,974.6	6,177.4	6,532.1	6,860.2	7,282.7	
Percent change in the level of GDP.....	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.1	3.0	2.9	2.8	
<b>2007 R&amp;D satellite account:</b>													
Total adjustments to GDP from R&D investment.....	111.4	125.4	135.8	143.4	150.4	162.2	173.6	179.3	190.8	196.2	198.8	203.9	
Business <sup>1</sup> .....	49.8	57.4	63.5	67.4	69.5	75.7	83.4	87.3	96.5	100.6	101.4	104.3	
Government.....	59.8	66.0	70.1	73.7	78.4	83.7	87.2	88.7	90.7	91.7	93.2	95.1	
Nonprofit institutions serving households.....	1.8	2.0	2.2	2.3	2.5	2.8	3.1	3.3	3.6	3.9	4.2	4.6	
GDP with R&D treated as investment <sup>3</sup> .....	3,645.7	4,055.9	4,352.9	4,602.7	4,886.0	5,261.7	5,653.3	5,977.3	6,181.3	6,528.1	6,850.0	7,269.5	
Percent change in the level of GDP.....	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.1	3.0	2.9	2.8	
<b>Addendum:</b>													
R&D investment (2010 vintage) <sup>4</sup> .....	99.8	113.2	127.0	134.1	143.2	151.5	160.1	166.1	174.5	178.2	179.2	182.9	
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>GDP (from the NIPAs)</b> .....	<b>7,414.7</b>	<b>7,838.5</b>	<b>8,332.4</b>	<b>8,793.5</b>	<b>9,353.5</b>	<b>9,951.5</b>	<b>10,286.2</b>	<b>10,642.3</b>	<b>11,142.1</b>	<b>11,867.8</b>	<b>12,638.4</b>	<b>13,398.9</b>	<b>14,061.8</b>
<b>2010 R&amp;D satellite account:</b>													
Total adjustments to GDP from R&D investment.....	216.3	228.1	241.4	251.5	270.0	293.5	296.7	293.7	306.7	323.4	351.3	382.3	420.0
Business <sup>1</sup> .....	115.8	128.6	142.1	153.9	171.8	193.4	197.2	189.7	195.4	203.5	221.1	241.8	269.6
Government.....	95.8	94.5	94.1	92.3	92.6	94.1	93.3	97.2	103.8	111.7	121.3	130.7	139.7
Nonprofit institutions serving households.....	4.8	4.9	5.2	5.3	5.6	6.0	6.3	6.8	7.5	8.2	8.9	9.8	10.6
GDP with R&D treated as investment <sup>2</sup> .....	7,624.0	8,059.1	8,566.0	9,036.5	9,611.2	10,229.9	10,567.4	10,920.6	11,431.0	12,170.4	12,967.3	13,759.1	14,458.1
Percent change in the level of GDP.....	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.5	2.6	2.7	2.8
<b>2007 R&amp;D satellite account:</b>													
Total adjustments to GDP from R&D investment.....	215.9	227.4	240.8	250.3	268.3	292.0	293.4	288.6	301.3	318.1	.....	.....	.....
Business <sup>1</sup> .....	116.1	128.9	142.5	154.0	171.4	193.6	195.8	186.9	192.5	200.9	.....	.....	.....
Government.....	95.0	93.6	93.2	91.0	91.2	92.4	91.3	94.9	101.3	109.1	.....	.....	.....
Nonprofit institutions serving households.....	4.8	4.9	5.2	5.3	5.6	6.0	6.3	6.8	7.4	8.1	.....	.....	.....
GDP with R&D treated as investment <sup>3</sup> .....	7,606.6	8,036.9	8,537.4	8,988.8	9,524.4	10,093.9	10,405.8	10,734.2	11,234.9	11,969.4	.....	.....	.....
Percent change in the level of GDP.....	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.5	2.5	2.4	.....	.....	.....
<b>Addendum:</b>													
R&D investment (2010 vintage) <sup>4</sup> .....	196.5	210.2	225.5	239.1	258.4	281.5	292.4	292.0	306.0	321.5	345.3	371.7	405.7

1. Includes the amount of the R&D software overlap that is reflected in total business R&D investment.  
2. GDP adjusted by treating R&D as investment and with the double-counting of R&D software investment removed.  
3. GDP, as published in the NIPAs when the 2007 R&D satellite account was released, adjusted by treating R&D as investment and with the double-counting of R&D software investment removed.

4. R&D investment includes spending on R&D by government and nonprofit institutions serving households, whereas the adjustment to GDP for this spending consists only of consumption of fixed capital charges and net returns to R&D investment.  
Note: Implemented using the aggregate output price index to estimate current-cost depreciation.



**Table D. Effect on Private Fixed Investment With R&D Treated as Investment**

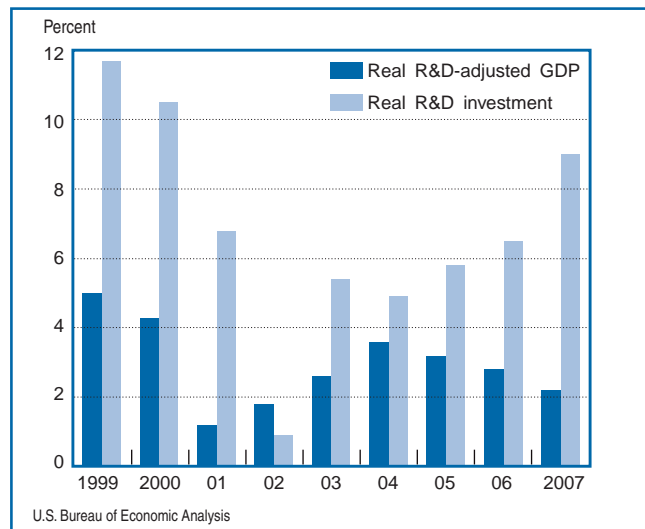
	Unadjusted, from the NIPAs	Adjusted for R&D <sup>1</sup>		
		Level	Change	Private R&D's share
	Billions of dollars	Percent		
1960 .....	75.7	80.4	6.3	5.9
1970 .....	150.4	161.6	7.5	6.9
1980 .....	485.6	519.3	6.9	6.7
1990 .....	846.4	932.0	10.1	9.7
2000 .....	1,717.7	1,902.6	10.8	10.5
2007 .....	2,266.1	2,522.4	11.3	11.1

1. Adjusted to include private R&D investment and to remove the double-counting of R&D software.

technology bubble, real private R&D investment decelerated in 2001, increasing only 5.0 percent after increasing 14.0 percent in 2000, and then declined 2.3 percent in 2002. In contrast, real government R&D investment sharply accelerated in 2001, increasing 11.2 percent after increasing only 2.8 percent in 2000, primarily reflecting federal R&D expenditures for health and for defense. Real government R&D investment increased 8.4 percent in 2002. Real R&D-adjusted GDP grew 1.8 percent in 2002 and outpaced total R&D investment, which grew only 0.9 percent (chart 3). The slight growth in real R&D investment reflected the increase in real government R&D investment that more than offset the decline in real private R&D investment.

After weak R&D investment growth in 2002, both private and government real R&D investment rebounded at a higher rate than real R&D-adjusted GDP for 2003 to 2007. Private R&D investment grew at an average annual rate of 7.5 percent, and government R&D investment grew at an average annual rate of 4.4 percent; real R&D-adjusted GDP grew at a rate of 2.9 percent.

**Chart 3. Real R&D-Adjusted GDP and Real R&D Investment**



### Price Indexes for R&D Investment in the Satellite Account

The updated R&D account continues to present estimates of real R&D investment based on two price indexes: (1) an input price index similar to the price indexes used in the NIPAs when no market prices are observable, and (2) an aggregate output-based price index that indirectly reflects the movement of R&D output prices.

**Input price index.** The input price index is similar to price indexes used for government and other hard-to-measure services in the national accounts. Thus, these estimates provide a baseline against which other estimates can be evaluated. The input price index for R&D investment is based on an aggregation of detailed price indexes for the inputs used to create R&D output. Although this method is useful for estimating the impact of inflation on R&D inputs, it is less appropriate for R&D output because it does not account for productivity growth; it assumes real output grows at the same rate as real inputs. Given increases in computing power and other scientific advances, some argue that R&D productivity has increased, which would make the input price approach lacking.

**Aggregate output price index.** The aggregate output price index is the featured price measure. It is a weighted average of the output prices of other products produced by R&D-intensive industries, and it assumes that there are common factors in R&D production processes across industries. Such an index tends to average out the extreme effects of rapidly falling or rapidly rising output prices for particular products. Although this index may pick up some of the effects of productivity growth in R&D-intensive industries, it may also be influenced by factors that are unrelated to R&D and that affect prices of other products produced by these industries. It is constructed using a Fisher-weighted combination of the output prices of 14 R&D-intensive industries with weights corresponding to each industry's share of annual business R&D investment.

For this update of the R&D satellite account, the index was improved by including the finance, insurance, real estate, rental, and leasing industry. For years before 1987, detailed industry investment measures were unavailable, and the aggregate output price index was a weighted average of only the top five industry R&D performers based on NSF data.

### R&D as Investment by Industry

The R&D satellite account provides statistics on R&D investment for R&D-intensive industries for 1987 to 2007. Specifically, the account provides estimates of gross output and value added for these industries

when R&D is treated as investment.

The R&D satellite account provides detail for 14 R&D-intensive private industries. These 14 industries have the highest ratios of R&D investment to industry receipts and accounted for more than two-thirds of business R&D spending for 2007 (table 5.1). These industries include pharmaceutical and medicine manufacturing; semiconductor manufacturing; software publishing; motor vehicles, bodies and trailers, and parts manufacturing; computer systems design services; and nine other industries.<sup>9</sup>

The R&D satellite account by industry was improved to separately estimate R&D statistics for the finance, insurance, real estate, rental, and leasing industry. In the previous satellite account update, R&D investment for this industry was included in “all other for-profit industries.” For 2007, R&D investment by this industry was \$2.2 billion, or 1 percent of total private industry investment in R&D.

The updated R&D satellite account contains an additional improvement to the R&D investment estimates by industry. It was expanded to include R&D investment by nonprofit industries and by government based on the methodology used in the NIPA-based satellite account. Including nonprofits and government provides a full accounting of R&D investment in the GDP by industry accounts.

9. Three manufacturing groups can be shown with these data—chemical manufacturing (NAICS 325), computer and electronic product manufacturing (NAICS 334), and transportation equipment manufacturing (NAICS 336). For a list of the detailed industries, see table E.

The methodology used to prepare R&D investment by industry for this update is consistent with that used to construct the 2007 update.<sup>10</sup> This methodology is based on the framework that was developed to treat spending on software as investment for the 1999 comprehensive revision of the NIPAs.<sup>11</sup> The steps involved in adjusting gross output, intermediate inputs and value added for business R&D as investment are shown in table 8 for the pharmaceutical and medicine manufacturing industry for 2007.

The updated R&D investment by industry estimates incorporate results from the 2009 comprehensive revision of the NIPAs and the 2010 comprehensive revision of the annual industry accounts.<sup>12</sup> Overall, the revisions were not large and do not change the picture of the economy presented in the 2007 update. The revisions were primarily due to the incorporation of unpublished source data from BEA’s international accounts.

## Industry results

Recognizing R&D as investment changes the relative importance of the 14 industries as contributors to economic growth. Table E compares each industry’s share

10. Robbins and Moylan, 56–57.

11. Brent R. Moulton, Robert P. Parker, and Eugene P. Seskin, “A Preview of the 1999 Comprehensive NIPA Revision: Definitional and Classification Changes,” *SURVEY* 79 (August 1999): 7–20.

12. Seskin and Smith, 15–35 and Matthew M. Donahoe, Edward T. Morgan, Kevin J. Muck, and Ricky L. Stewart, “Annual Industry Accounts: Advance Statistics on GDP by Industry for 2009 and Revised Statistics for 1998–2008, Comprehensive Revision,” *SURVEY* 90 (June 2010): 14–20.

**Table E. Private Industry Value Added Unadjusted and Adjusted for R&D as Investment, 1995–2007**

[Percent]

NAICS code	Industry description	Average annual growth in real private industry value added		Average annual value added by industry as a share of average annual private industry value added	
		Unadjusted <sup>1</sup>	Adjusted <sup>2</sup>		
<b>All private industries</b> .....		<b>3.52</b>	<b>3.63</b>		
		Industry share of growth in real private industry value added <sup>3</sup>		Unadjusted	Adjusted
		Unadjusted <sup>1</sup>	Adjusted <sup>2</sup>		
3254	Pharmaceutical and medicine manufacturing .....	0.5	1.9	0.8	1.1
3251–53,3255–56,3259	Chemicals minus pharmaceutical and medicine manufacturing .....	0.9	1.0	1.1	1.2
3341	Computer and peripheral equipment manufacturing .....	5.1	4.9	0.4	0.4
3342	Communications equipment manufacturing .....	0.6	0.9	0.2	0.3
3344	Semiconductor and other electronic component manufacturing .....	6.8	6.8	0.6	0.8
3345	Navigational, measuring, electromedical, and control instruments manufacturing .....	0.4	0.6	0.5	0.6
3343, 3346	Other computer and electronic products manufacturing .....	–0.1	–0.1	0.1	0.1
3361–63	Motor vehicles, bodies and trailers, and parts manufacturing .....	1.2	1.4	1.3	1.4
3364	Aerospace product and parts manufacturing .....	0.4	0.6	0.6	0.7
3365–66, 3369	Other transportation equipment manufacturing .....	0.2	0.2	0.2	0.2
5112	Software publishers .....	2.0	2.3	0.6	0.7
52–53	Finance, insurance, real estate, rental, and leasing .....	24.0	22.9	23.7	23.2
5415	Computer systems design and related services .....	3.2	3.3	1.2	1.3
5417	Scientific research and development services .....	0.8	1.3	0.5	0.6
	All other for-profit industries .....	53.9	52.0	68.2	67.4

1. Corresponds to published values.

2. Value added with R&D treated as investment and with the double-counting of R&D software removed.

3. Calculated as the average annual industry contribution to the percent change in adjusted and

unadjusted chain-type quantity index of value added.

NOTE: Implemented using the aggregate output price index.

NAICS North American Industry Classification System  
R&D Research and development

of private industry value added before and after the adjustment for R&D investment and its share of the average annual growth rate of real private industry value added.

From 1995 to 2007, if R&D were treated as investment, private industry value added would have grown at an average annual rate of 3.6 percent.<sup>13</sup> This compares with an unadjusted estimate of 3.5 percent growth.

If R&D were treated as investment, the pharmaceutical and medicine manufacturing industry's share of the growth in real private industry value added would be almost four times larger (1.9 percent, compared with the unadjusted estimate of 0.5 percent). In the scientific R&D services industry, the share of real private industry value added growth would be 1.3 per-

cent, compared with 0.8 percent. The software publishing industry's and the computer services industry's shares of growth would each be larger. The slight reduction in the share of growth in private industry value added attributed to the computer and peripheral equipment manufacturing industry and the finance, insurance, real estate, rental, and leasing industry is due to the slower growth of real R&D investment relative to each industry's real output.

Another way to look at the impact of capitalizing R&D on specific industries is to identify the growth in GDP that stems from business R&D investment. If R&D were treated as investment, business R&D would account for a 2.7 percent share of the average annual growth in real GDP from 1959 to 2007; the contribution to real GDP growth would be greater in recent years, accounting for a 4.6 percent share from 1995 to 2007 (table F). The effect on the information-communication-and-technology-producing industries and the biotechnology-related industries, which consists of

13. This growth rate differs from that of GDP because (1) the source data used for the estimates differ and (2) the scope of measurement here is only the value added of private industries and does not include the government and nonprofit sectors.

**Table F. Contributions to and Shares of the Annual Growth Rate of Real GDP With R&D Treated as Investment**

NAICS code		1959–2007	1959–73	1973–95	1995–2007
	<b>Average percent change at annual rate:</b>				
	Real GDP <sup>1</sup> .....	<b>3.39</b>	<b>4.33</b>	<b>2.85</b>	<b>3.31</b>
	<b>Average percentage points at annual rates: <sup>2</sup></b>				
	GDP excluding R&D investment .....	3.22	4.09	2.74	3.08
	Effect of R&D as investment <sup>3</sup> .....	0.17	0.24	0.10	0.23
	<b>Business</b> .....	<b>0.09</b>	<b>0.07</b>	<b>0.07</b>	<b>0.15</b>
3254	Pharmaceutical and medicine manufacturing .....	n.a.	n.a.	n.a.	0.04
3251–53, 3255–56, 3259	Chemicals minus pharmaceutical and medicine manufacturing .....	n.a.	n.a.	n.a.	0.00
3341	Computer and peripheral equipment manufacturing .....	n.a.	n.a.	n.a.	0.00
3342	Communications equipment manufacturing .....	n.a.	n.a.	n.a.	0.01
3344	Semiconductor and other electronic component manufacturing .....	n.a.	n.a.	n.a.	0.01
3345	Navigational, measuring, electromedical, and control instruments manufacturing .....	n.a.	n.a.	n.a.	0.01
3343, 3346	Other computer and electronic products manufacturing .....	n.a.	n.a.	n.a.	0.00
3361–63	Motor vehicles, bodies and trailers, and parts manufacturing .....	n.a.	n.a.	n.a.	0.01
3364	Aerospace product and parts manufacturing .....	n.a.	n.a.	n.a.	0.01
3365–66, 3369	Other transportation equipment manufacturing .....	n.a.	n.a.	n.a.	0.00
5112	Software publishers .....	n.a.	n.a.	n.a.	0.02
52–53	Finance, insurance, real estate, rental, and leasing .....	n.a.	n.a.	n.a.	0.00
5415	Computer systems design and related services .....	n.a.	n.a.	n.a.	0.01
5417	Scientific research and development services .....	n.a.	n.a.	n.a.	0.01
	All other for-profit industries .....	n.a.	n.a.	n.a.	0.03
	<b>Government</b> .....	<b>0.08</b>	<b>0.17</b>	<b>0.03</b>	<b>0.07</b>
	<b>Nonprofit institutions serving households</b> .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>
	<b>Percent of average annual growth: <sup>4</sup></b>				
	GDP excluding R&D investment .....	94.85	94.39	96.43	93.05
	Effect of R&D as investment <sup>2</sup> .....	5.15	5.61	3.57	6.95
	<b>Business</b> .....	<b>2.70</b>	<b>1.60</b>	<b>2.54</b>	<b>4.61</b>
3254	Pharmaceutical and medicine manufacturing .....	n.a.	n.a.	n.a.	1.21
3251–53, 3255–56, 3259	Chemicals minus pharmaceutical and medicine manufacturing .....	n.a.	n.a.	n.a.	0.13
3341	Computer and peripheral equipment manufacturing .....	n.a.	n.a.	n.a.	0.06
3342	Communications equipment manufacturing .....	n.a.	n.a.	n.a.	0.30
3344	Semiconductor and other electronic component manufacturing .....	n.a.	n.a.	n.a.	0.29
3345	Navigational, measuring, electromedical, and control instruments manufacturing .....	n.a.	n.a.	n.a.	0.27
3343, 3346	Other computer and electronic products manufacturing .....	n.a.	n.a.	n.a.	0.02
3361–63	Motor vehicles, bodies and trailers, and parts manufacturing .....	n.a.	n.a.	n.a.	0.22
3364	Aerospace product and parts manufacturing .....	n.a.	n.a.	n.a.	0.17
3365–66, 3369	Other transportation equipment manufacturing .....	n.a.	n.a.	n.a.	0.03
5112	Software publishers .....	n.a.	n.a.	n.a.	0.45
52–53	Finance, insurance, real estate, rental, and leasing .....	n.a.	n.a.	n.a.	0.06
5415	Computer systems design and related services .....	n.a.	n.a.	n.a.	0.31
5417	Scientific research and development services .....	n.a.	n.a.	n.a.	0.21
	All other for-profit industries .....	n.a.	n.a.	n.a.	0.87
	<b>Government</b> .....	<b>2.35</b>	<b>3.94</b>	<b>0.92</b>	<b>2.18</b>
	<b>Nonprofit institutions serving households</b> .....	<b>0.10</b>	<b>0.06</b>	<b>0.11</b>	<b>0.16</b>

n.a. Not available  
1. GDP with R&D treated as investment and with the double-counting of R&D software investment removed.

2. Average annual contributions to GDP growth including R&D are computed as the arithmetic average of annual contributions to growth.

3. Includes business investment, consumption of fixed capital charges for government and nonprofit

institutions serving households, and a net return to government and these nonprofit institutions.

4. Percent of total is computed as the ratio of average annual contributions to growth over the average growth of GDP including the effects of treating R&D as investment.

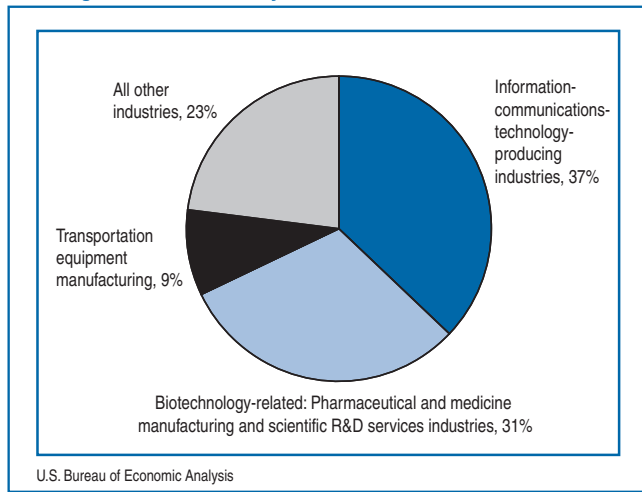
NOTE: Implemented using the aggregate output price index.  
NAICS North American Industry Classification System



pharmaceutical and medicine manufacturing and scientific R&D services, is shown in chart 4. Together, these industries account for more than two-thirds of business R&D's average contribution to real GDP growth from 1995 to 2007.

Estimates of current-dollar and real investment for business are also provided for these industries for 1987 to 2007 (tables 5.1 and 5.2). Real investment is estimated using the same price index featured in the

**Chart 4. Shares of Business R&D's Contribution to Average Real R&D-Adjusted GDP Growth, 1995–2007**



NIPA-based satellite account—the aggregate R&D output price index.

The estimates show the impact of treating R&D as investment on industry gross output and value added. Current-dollar and real estimates, using the aggregate R&D output price index, are provided in tables 7.1A–7.3B.

The primary source for the R&D data used in the industry satellite account was the National Science Foundation's Survey of Industrial R&D, which provided industry detail on expenditures for the performance of R&D. These data were supplemented with BEA data on international trade in services, economic census data on receipts for the R&D services industry, and unpublished data from BEA, the Census Bureau, and the National Science Foundation that were used to allocate R&D performance and investment to industries.

**R&D as Investment in BEA's Regional Accounts**

The updated estimates show that if R&D were treated as investment, GDP by state would have increased, on average, 2.5 percent from 1998 to 2007 (table G). (This is an unweighted average across all states.) The levels of GDP by state that would be most affected if R&D were treated as investment are New Mexico (9.2 percent),

**Table G. Illustrative Estimates of the Effect on the Level of GDP by State With R&D Treated As Investment**

[Percent]

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Average 1998–2007		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Average 1998–2007
United States.....	2.8	2.8	2.8	2.8	2.6	2.6	2.6	2.6	2.7	2.8	2.7	Missouri.....	1.3	1.3	1.6	1.5	1.4	1.4	1.5	1.8	1.7	1.8	1.5
Alabama.....	2.2	1.9	1.8	2.2	2.2	2.1	2.2	2.1	2.5	2.4	2.2	Montana.....	1.1	1.0	1.0	1.2	1.2	1.1	1.2	1.2	1.1	3.1	1.3
Alaska.....	0.8	0.8	0.9	1.2	1.2	1.2	0.9	0.8	0.8	0.9	1.0	Nebraska.....	0.7	0.9	0.9	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.1
Arizona.....	1.9	3.6	2.2	2.0	2.5	2.0	1.9	2.0	2.0	2.1	2.2	Nevada.....	1.0	0.8	0.6	0.6	0.7	0.7	0.7	0.6	0.7	0.7	0.7
Arkansas.....	0.6	0.6	0.8	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	New Hampshire.....	3.9	3.8	2.1	4.1	3.3	3.7	3.6	3.7	3.9	4.0	3.6
California.....	4.4	4.3	4.7	4.2	4.0	4.2	4.0	3.9	4.2	4.4	4.2	New Jersey.....	3.9	3.4	4.1	3.3	3.6	3.3	3.1	3.5	3.6	4.3	3.6
Colorado.....	3.7	3.4	2.9	2.7	2.5	2.7	2.9	2.8	2.8	3.0	2.9	New Mexico.....	8.0	8.5	7.5	9.3	10.5	9.7	9.4	9.3	10.1	9.7	9.2
Connecticut.....	2.7	3.1	3.3	3.4	4.2	3.8	4.4	4.8	4.5	5.0	3.9	New York.....	2.3	2.1	2.0	2.0	1.8	1.6	1.6	1.6	1.5	1.6	1.8
Delaware.....	7.4	3.7	4.1	3.2	3.1	3.0	2.4	3.0	2.8	2.8	3.5	North Carolina.....	2.1	2.1	2.0	2.2	1.8	2.1	2.1	2.2	2.2	2.5	2.1
District of Columbia.....	6.4	5.7	4.9	4.9	4.8	4.2	3.6	4.9	5.4	5.3	5.0	North Dakota.....	0.9	1.1	1.0	2.6	1.6	1.8	2.5	1.3	1.4	1.4	1.6
Florida.....	1.3	1.1	1.1	1.3	1.1	1.0	1.0	1.0	1.0	1.1	1.1	Ohio.....	2.2	2.5	2.3	2.5	2.3	2.2	1.9	2.0	2.2	2.4	2.2
Georgia.....	1.1	1.2	1.1	1.2	1.4	1.3	1.1	1.1	1.3	1.2	1.2	Oklahoma.....	0.7	0.9	0.8	1.0	0.9	1.0	0.8	0.7	0.8	0.8	0.8
Hawaii.....	0.8	0.9	0.9	1.0	1.2	1.0	1.1	1.0	1.0	1.1	1.0	Oregon.....	2.1	2.0	2.1	5.1	2.6	2.9	2.7	2.8	2.6	2.7	2.8
Idaho.....	4.2	4.9	4.7	3.8	3.9	3.2	2.4	2.3	2.0	2.3	3.4	Pennsylvania.....	2.6	3.0	2.8	2.9	2.5	2.3	2.5	2.6	2.7	2.7	2.7
Illinois.....	2.3	2.3	3.0	2.3	2.2	2.2	2.2	2.3	2.4	2.4	2.4	Rhode Island.....	6.5	6.6	5.3	5.2	4.7	4.7	4.8	5.1	4.7	2.7	5.0
Indiana.....	1.9	1.8	1.8	2.3	2.2	2.1	2.3	2.3	2.4	2.4	2.2	South Carolina.....	1.1	1.1	1.2	1.3	1.5	1.3	1.3	1.6	1.6	1.6	1.4
Iowa.....	1.5	1.3	1.3	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	South Dakota.....	0.4	0.3	0.4	0.6	0.5	0.5	0.5	0.6	0.7	0.8	0.5
Kansas.....	2.2	2.4	2.0	2.1	2.2	2.3	2.4	2.5	2.2	1.5	2.2	Tennessee.....	1.7	0.4	1.4	1.6	1.5	1.6	1.7	1.5	1.6	1.8	1.5
Kentucky.....	0.7	0.9	0.9	1.0	0.9	0.8	0.9	1.0	1.0	1.0	0.9	Texas.....	1.9	2.0	1.8	1.8	1.9	1.8	1.7	1.7	1.7	1.7	1.8
Louisiana.....	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.6	0.6	Utah.....	2.8	2.8	2.3	2.3	2.3	2.0	2.1	2.3	2.2	2.4	2.4
Maine.....	0.6	0.8	1.0	1.2	1.2	1.0	1.0	1.2	1.0	1.1	1.0	Vermont.....	1.3	2.8	3.1	2.4	2.2	2.5	2.6	2.3	2.2	2.4	2.4
Maryland.....	6.3	5.8	5.7	6.9	5.1	5.2	7.2	6.7	6.8	6.4	6.2	Virginia.....	2.7	2.5	2.3	2.3	2.3	2.7	2.5	2.7	3.1	2.9	2.6
Massachusetts.....	6.5	5.5	5.5	5.7	5.5	5.5	5.5	5.9	6.7	7.9	6.0	Washington.....	4.7	4.6	5.5	4.9	4.7	4.7	4.4	4.3	4.7	4.9	4.7
Michigan.....	5.1	6.1	6.2	4.9	4.5	4.7	4.7	4.9	4.9	4.7	5.0	West Virginia.....	1.3	1.3	1.3	1.2	1.4	1.3	1.2	1.3	1.1	1.3	1.3
Minnesota.....	2.5	2.4	2.5	2.8	2.8	2.8	2.7	3.0	3.0	3.1	2.8	Wisconsin.....	1.8	1.7	1.7	1.9	2.0	1.9	1.9	1.8	1.9	2.1	1.9
Mississippi.....	0.8	0.9	0.9	1.1	1.1	2.3	1.0	1.1	1.1	1.1	1.1	Wyoming.....	0.6	0.5	0.4	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5
												States' average	2.5	2.5	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.6	2.5

Notes. Percent change is calculated as the ratio of the adjustment to unadjusted GDP by state. The U.S. impacts may differ from the national income and product account (NIPA) values because of revisions to the NIPA values and because the GDP by state accounts exclude federal military and civilian activity located overseas (which cannot be attributed to a particular state).

to the NIPA values and because the GDP by state accounts exclude federal military and civilian activity located overseas (which cannot be attributed to a particular state).

Maryland (6.2 percent) and Massachusetts (6.0 percent). For New Mexico and Maryland, federal government R&D accounted for most of the impact of treating R&D as investment, increasing state GDP by 8.4 percent in New Mexico and 5.2 percent in Maryland. For Massachusetts, business R&D investment accounted for 3.3 percentage points of the increase. For Montana, a substantial increase in federal funding for R&D in 2007 boosted the impact of capitalizing R&D on state GDP to 3.1 percent for 2007 from 1.1 percent for 2006.<sup>14</sup>

The estimates of R&D-adjusted GDP by state for 1998 to 2002 have been revised. The revisions are due to the incorporation of revised NSF data, revised NIPA-based estimates of R&D investment, and revised estimates of GDP by state.

To move from a satellite account to the full incorporation of capitalized R&D into BEA's GDP by state and metropolitan area statistics, BEA will need to produce estimates of the impact of R&D investment at the detail level of geographic region by industry. These statistics are currently published for about 62 industries.<sup>15</sup> A project currently underway at the Census Bureau's Center for Economic Studies is intended to produce information to benchmark these more detailed regional statistics. To obtain real values of R&D investment, BEA plans to use R&D price indexes developed at the national level to deflate current-dollar values of R&D investment that would be consistent with BEA's current use of industry-weighted national price indexes to deflate current-dollar GDP by state statistics. BEA NIPA estimates of industry-specific R&D depreciation rates would also be used to provide state estimates of net R&D stock. The Census Bureau project is expected to be completed in time for the estimates to be incorporated into the regional accounts after the incorporation of R&D as investment into BEA's national and industry accounts.

### R&D as Investment in BEA's International Accounts

The international component of the R&D satellite account quantifies the impact of capitalizing R&D on several items in the international accounts, including balances from the international transactions accounts (ITAs), the U.S. net international investment position,

and value added for multinational companies (MNCs). The summary estimates presented here for 1995 to 2004 have been revised, and the series have been updated through 2008.

The estimates of the effect of treating R&D as an investment rather than as an expense in the international accounts should still be considered experimental, as BEA continues to study several methodological issues. One issue of particular concern for the international R&D estimates relates to the nonrival nature of R&D capital. To the extent that R&D capital is nonrival, its use by one entity of an MNC does not diminish the ability of other entities of the MNC to use it so that in some cases, the various entities that comprise an MNC can share R&D results at little or no cost. Consequently, it is difficult to attribute ownership rights of R&D capital across either the entities within MNCs or national boundaries. A second, more practical issue concerns data limitations, particularly the lack of data on R&D stocks for firms that enter the population of MNCs.<sup>16</sup>

In the ITAs, the current account measures transactions in goods, services, income, and current transfers between U.S. residents and nonresidents. Treating R&D as an investment rather than as an expense affects the current account through its impact on direct investment income, a measure of the return on the direct investment of MNCs. The balance on direct investment income is the difference between U.S. parents' share of their foreign affiliates' income and foreign parents' share of their U.S. affiliates' income. When R&D is capitalized, estimates of both direct investment income receipts and direct investment payments rise as the respective values of R&D funded by these entities are treated as investment and no longer reduce income except through depreciation.

For 2008, the adjusted estimate of the direct investment income surplus would be \$3.5 billion, or 1.2 percent, larger than the unadjusted estimate, because the adjustment's effect on direct investment income receipts would be larger than that on direct investment income payments (see the top panel of table H). As a

14. For more information on the source data and the methods used to prepare the estimates, see Robbins and Moylan, 58–59.

15. GDP by metropolitan area is produced for slightly fewer industries, due to data confidentiality issues.

16. For a detailed discussion of the various difficulties of capitalizing R&D in the international accounts and a more detailed description of the methodology used to construct the international component of the R&D satellite account, see Daniel R. Yorgason, "Treatment of International Research and Development as Investment Issues and Estimates," Bureau of Economic Analysis (October, 2007); [www.bea.gov/papers](http://www.bea.gov/papers). Most of the estimates presented in that paper go back further than 1995—for some series as far back as 1966. However, the estimates in that paper differ slightly from those presented here, primarily because of subsequent revisions to the underlying series.

**Table H. Illustrative Estimates of the Effect on Selected International Accounts Measures Unadjusted and Adjusted for R&D as Investment**  
[Billions of dollars]

	International transactions balances <sup>1</sup>					
	Direct investment income <sup>2</sup>		International investment income <sup>2</sup>		Current account <sup>3</sup>	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
1995 .....	64.9	60.6	20.9	16.6	-113.6	-117.9
1996 .....	69.4	65.7	22.3	18.6	-124.8	-128.5
1997 .....	72.4	68.3	12.6	8.5	-140.7	-144.8
1998 .....	65.5	57.3	4.3	-4.0	-215.1	-223.3
1999 .....	78.2	71.9	13.9	7.6	-300.8	-307.0
2000 .....	94.9	89.9	21.1	16.1	-416.4	-421.4
2001 .....	115.9	111.4	31.7	27.3	-397.2	-401.6
2002 .....	102.3	99.4	27.4	24.4	-458.1	-461.0
2003 .....	112.7	110.2	45.3	42.9	-520.7	-523.1
2004 .....	150.9	151.8	67.2	68.2	-630.5	-629.6
2005 .....	173.2	175.2	72.4	74.3	-747.6	-745.6
2006 .....	174.0	175.1	48.1	49.1	-802.6	-801.6
2007 .....	241.6	242.1	99.6	100.1	-718.1	-717.5
2008 .....	287.7	291.2	152.0	155.5	-668.9	-665.4
	International investment position					
	Outward investment		Inward investment		Net position <sup>4</sup>	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
1995 .....	3,486.3	3,553.8	3,916.5	3,982.8	-430.2	-429.0
1996 .....	4,032.3	4,104.0	4,495.6	4,568.3	-463.3	-464.3
1997 .....	4,567.9	4,643.0	5,354.1	5,433.3	-786.2	-790.3
1998 .....	5,095.5	5,175.1	5,953.9	6,045.5	-858.4	-870.4
1999 .....	5,974.4	6,061.2	6,705.5	6,808.4	-731.1	-747.3
2000 .....	6,238.8	6,331.3	7,575.8	7,691.5	-1,337.0	-1,360.2
2001 .....	6,308.7	6,406.4	8,183.7	8,308.6	-1,875.0	-1,902.2
2002 .....	6,649.1	6,752.4	8,693.7	8,825.0	-2,044.6	-2,072.6
2003 .....	7,638.1	7,750.7	9,731.9	9,872.0	-2,093.8	-2,121.2
2004 .....	9,340.6	9,465.3	11,593.7	11,741.2	-2,253.0	-2,275.9
2005 .....	11,961.6	12,096.7	13,893.7	14,050.8	-1,932.1	-1,954.1
2006 .....	14,428.1	14,578.9	16,619.8	16,789.4	-2,191.7	-2,210.5
2007 .....	18,339.9	18,510.5	20,255.6	20,440.3	-1,915.7	-1,929.8
2008 .....	19,244.9	19,425.3	22,738.8	22,936.2	-3,493.9	-3,510.9
	Value added of multinational companies <sup>5</sup>					
	Majority-owned foreign affiliates		U.S. parents		Majority-owned U.S. affiliates	
	Unadjusted	Adjusted	Unadjusted	Adjusted	Unadjusted	Adjusted
1995 .....	465.6	476.5	1,365.5	1,453.6	254.9	269.8
1996 .....	498.3	510.2	1,480.6	1,572.8	283.4	299.1
1997 .....	520.9	533.1	1,573.5	1,672.9	313.7	330.3
1998 .....	506.3	518.3	1,594.5	1,702.2	353.9	375.3
1999 .....	566.4	581.0	1,914.3	2,035.7	397.3	420.2
2000 .....	606.6	623.7	2,141.5	2,270.5	447.3	472.2
2001 .....	585.7	602.7	1,892.4	2,027.3	417.1	442.1
2002 .....	601.6	620.5	1,858.8	1,986.8	460.6	486.5
2003 .....	697.8	718.9	1,958.1	2,087.6	475.1	502.5
2004 .....	818.3	843.0	2,173.5	2,324.0	511.5	538.6
2005 .....	911.5	938.0	2,321.1	2,483.9	549.6	577.0
2006 .....	1,001.2	1,029.5	2,536.9	2,705.9	616.3	646.2
2007 <sup>6</sup> .....	1,161.2	1,194.2	2,705.1	2,891.8	680.6	715.2
2008 .....	1,267.0	1,302.4	2,529.3	2,711.8	670.3	704.5

1. The international transactions accounts summarize economic transactions between the United States and the rest of the world; they consist of the current account, the capital account, and the financial account.

2. These balances are components of the current-account balance.

3. This balance reflects the combined balances on trade in goods and services (exports less imports), income (receipts less payments), and unilateral current transfers (transfers received less transfers made).

4. The net position is the cumulative end-of-year value of outward investment (of U.S.-owned assets abroad) less inward investment (of foreign-owned assets in the United States).

5. Value added is the portion of a firm's output that reflects the firm's production. In these estimates, it is measured as the sum of costs incurred (excluding intermediate inputs) and profits earned in production.

6. Break in series. The data for 1999–2006 cover nonbank parents and affiliates; the data for 2007–2008 cover nonbank and bank parents and affiliates.

consequence of the larger direct investment income surplus, the international investment income surplus (which includes both direct investment income and other types of investment income) and the current-account balance would also be larger by \$3.5 billion. Relative to their unadjusted values, the international investment income surplus would be 2.3 percent higher for 2008, and the current-account deficit would be 0.5 percent lower.

Capitalizing R&D would also result in changes in the international investment position accounts (see the middle panel of table H). Adding the stock of R&D attributed to foreign affiliates to the outward investment position (U.S.-owned assets abroad) would increase that position by \$180.4 billion, or 0.9 percent, for 2008. Similarly, the inward investment position would increase by the value of R&D stock attributed to foreign-owned affiliates in the United States. For 2008, the inward investment position would increase \$197.5 billion, or 0.9 percent. Because the increase in the inward investment position would be larger, the net international investment position, which measures the difference between the outward and inward investment positions, would fall \$17.0 billion, or 0.5 percent.

BEA conducts annual surveys on the finances and operations of MNCs. Although these operations data do not directly enter the ITAs or the international investment position, they provide a picture of the overall activities of MNCs and are useful in analyzing the characteristics, performance, and economic impact of MNCs. The MNC operations data include estimates of value added, or the portion of a firm's output that reflects its own production. The value added of the three groups of entities covered by BEA's surveys of MNCs—majority-owned foreign affiliates, U.S. parents of foreign affiliates, and majority-owned U.S. affiliates of foreign companies—is measured as the sum of the costs incurred (excluding intermediate inputs) and the profits earned in production. Because spending on R&D that had previously been expensed no longer counts against profits when R&D is treated as investment, the estimate of value added increases by the amount of R&D spending.

For majority-owned foreign affiliates of U.S. MNCs, value added for 2008 would rise \$35.4 billion, or 2.8 percent, relative to the unadjusted estimate (see the bottom panel of table H). For U.S. parent companies, value added would rise \$182.5 billion, or 7.2 percent. For majority-owned U.S. affiliates of foreign MNCs,

the value added would rise \$34.2 billion, or 5.1 percent.

### Further Research

In an effort to improve the R&D estimates for incorporation into BEA's core accounts, BEA will continue its research on R&D price indexes and depreciation measures. As noted, the R&D satellite account is currently based on two aggregate price indexes: the input price index and an output-based price index. Currently, BEA is working to develop prototype, industry-specific R&D input price indexes that reflect the changing prices of inputs to R&D investment by industry and adjust for productivity. BEA is also exploring the development of updated depreciation measures based on new National Science Foundation (NSF) survey data on R&D service lives as well as depreciation measures based on financial data. Depreciation measures in the R&D satellite account are currently based on averages

for R&D from the economics literature.

Other considerations for implementation include developing more timely indicators of R&D investment and estimating additional industry detail. The main source data for the R&D satellite account is the NSF's Survey of Industrial R&D, which is published with a 2-year lag. As R&D is incorporated into BEA's core accounts, more timely annual and quarterly indicators must be prepared. In order to capitalize R&D investment in the benchmark input-output accounts, the updated R&D satellite account estimates of R&D investment by industry must also be broken out in greater industry detail.

Incorporating R&D into the core accounts is part of BEA's broader effort to better capture the impact of innovation on the U.S. economy. In addition to R&D investment, BEA plans to capitalize artistic originals—such as movies, books, and music—in its core accounts in 2013.

*Tables 1.1 to 8 follow.*

Table 1.1. Real Gross Domestic Product and Real Gross Domestic Product With R&amp;D Treated as Investment, 1959–2007

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	
	Millions of chained (2005) dollars												
<b>GDP (from the NIPAs)</b> .....	<b>2,762,461</b>	<b>2,830,931</b>	<b>2,896,880</b>	<b>3,072,390</b>	<b>3,206,708</b>	<b>3,392,314</b>	<b>3,610,127</b>	<b>3,845,342</b>	<b>3,942,523</b>	<b>4,133,393</b>	<b>4,261,800</b>	<b>4,269,940</b>	
Adjusted GDP, with R&D adjusted by: <sup>1</sup>													
Input cost index .....	2,833,282	2,909,687	2,983,007	3,168,682	3,308,906	3,505,674	3,735,009	3,979,444	4,084,463	4,282,764	4,415,977	4,422,085	
Aggregate output price index .....	2,745,576	2,820,475	2,892,545	3,074,527	3,211,798	3,404,730	3,629,731	3,870,274	3,974,937	4,171,705	4,306,497	4,315,962	
	Percent increase in GDP												
Input cost index .....	2.6	2.8	3.0	3.1	3.2	3.3	3.5	3.5	3.6	3.6	3.6	3.6	
Aggregate output price index .....	-0.6	-0.4	-0.1	0.1	0.2	0.4	0.5	0.6	0.8	0.9	1.0	1.1	
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	
	Millions of chained (2005) dollars												
<b>GDP (from the NIPAs)</b> .....	<b>4,413,263</b>	<b>4,647,730</b>	<b>4,917,010</b>	<b>4,889,916</b>	<b>4,879,519</b>	<b>5,141,295</b>	<b>5,377,652</b>	<b>5,677,624</b>	<b>5,855,049</b>	<b>5,838,979</b>	<b>5,987,189</b>	<b>5,870,945</b>	
Adjusted GDP, with R&D adjusted by: <sup>1</sup>													
Input cost index .....	4,566,733	4,805,271	5,078,381	5,048,821	5,035,920	5,300,621	5,540,109	5,844,614	6,025,526	6,013,435	6,168,443	6,057,029	
Aggregate output price index .....	4,460,163	4,698,281	4,971,605	4,941,380	4,925,362	5,185,064	5,420,495	5,719,174	5,895,968	5,881,366	6,029,240	5,918,319	
	Percent increase in GDP												
Input cost index .....	3.5	3.4	3.3	3.2	3.2	3.1	3.0	2.9	2.9	3.0	3.0	3.2	
Aggregate output price index .....	1.1	1.1	1.1	1.1	0.9	0.9	0.8	0.7	0.7	0.7	0.7	0.8	
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
	Millions of chained (2005) dollars												
<b>GDP (from the NIPAs)</b> .....	<b>6,136,170</b>	<b>6,577,116</b>	<b>6,849,265</b>	<b>7,086,509</b>	<b>7,313,277</b>	<b>7,613,888</b>	<b>7,885,927</b>	<b>8,033,908</b>	<b>8,015,143</b>	<b>8,287,072</b>	<b>8,523,449</b>	<b>8,870,673</b>	
Adjusted GDP, with R&D adjusted by: <sup>1</sup>													
Input cost index .....	6,331,887	6,788,882	7,071,891	7,316,097	7,547,082	7,858,471	8,140,126	8,291,724	8,282,047	8,557,150	8,792,703	9,143,071	
Aggregate output price index .....	6,185,986	6,630,715	6,906,767	7,144,992	7,373,897	7,680,945	7,961,175	8,116,002	8,110,206	8,387,570	8,624,861	8,974,641	
	Percent increase in GDP												
Input cost index .....	3.2	3.2	3.3	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.2	3.1	
Aggregate output price index .....	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.0	1.2	1.2	1.2	1.2	
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005 <sup>2</sup>	2006	2007
	Millions of chained (2005) dollars												
<b>GDP (from the NIPAs)</b> .....	<b>9,093,723</b>	<b>9,433,894</b>	<b>9,854,333</b>	<b>10,283,516</b>	<b>10,779,849</b>	<b>11,225,977</b>	<b>11,347,156</b>	<b>11,552,973</b>	<b>11,840,700</b>	<b>12,263,814</b>	<b>12,638,375</b>	<b>12,976,249</b>	<b>13,228,853</b>
Adjusted GDP, with R&D adjusted by: <sup>1</sup>													
Input cost index .....	9,381,107	9,736,007	10,172,007	10,611,077	11,121,085	11,580,486	11,697,412	11,890,997	12,181,009	12,607,150	12,995,805	13,350,857	13,622,070
Aggregate output price index .....	9,218,319	9,584,450	10,032,273	10,485,978	11,008,905	11,483,564	11,619,639	11,826,860	12,129,552	12,568,501	12,967,276	13,334,013	13,623,183
	Percent increase in GDP												
Input cost index .....	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	2.9	2.8	2.8	2.9	3.0
Aggregate output price index .....	1.4	1.6	1.8	2.0	2.1	2.3	2.4	2.4	2.4	2.5	2.6	2.8	3.0

1. Adjusted GDP incorporates the impact of treating R&D as investment and the removal of the R&D software investment double-count.  
2. The 2005 chained-dollar values do not match the 2005 current-dollar values because of rounding adjustments.

NOTE: Percent increase is the adjustment to GDP calculated as a percent of unadjusted GDP from the NIPAs.  
GDP Gross domestic product  
NIPAs National income and product accounts  
R&D Research and development

Table 1.2. Gross Domestic Product and Gross Domestic Product With R&amp;D Treated as Investment, 1959–2007

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
	Millions of dollars											
<b>GDP (from the NIPAs)</b> .....	<b>506,627</b>	<b>526,438</b>	<b>544,758</b>	<b>585,656</b>	<b>617,760</b>	<b>663,639</b>	<b>719,115</b>	<b>787,692</b>	<b>832,445</b>	<b>909,843</b>	<b>984,431</b>	<b>1,038,326</b>
Adjusted GDP (with CFC adjusted by): <sup>1</sup>	517,396	538,650	558,550	601,388	634,912	683,269	741,449	812,539	859,802	940,042	1,017,307	1,072,623
Input cost index .....	517,723	538,951	558,579	601,081	634,765	682,709	740,574	811,545	858,490	938,377	1,015,059	1,070,198
Aggregate output price index .....												
	Percent increase in GDP											
Input cost index .....	2.1	2.3	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.3	3.3	3.3
Aggregate output price index .....	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.0	3.1	3.1	3.1	3.1

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	Millions of dollars											
<b>GDP (from the NIPAs)</b> .....	<b>1,126,817</b>	<b>1,237,885</b>	<b>1,382,269</b>	<b>1,499,452</b>	<b>1,637,700</b>	<b>1,824,583</b>	<b>2,030,130</b>	<b>2,293,762</b>	<b>2,562,228</b>	<b>2,788,143</b>	<b>3,126,837</b>	<b>3,253,194</b>
Adjusted GDP (with CFC adjusted by): <sup>1</sup>	1,163,426	1,277,552	1,425,110	1,545,309	1,687,141	1,877,750	2,087,914	2,357,022	2,631,981	2,866,417	3,215,740	3,350,485
Input cost index .....	1,160,613	1,273,698	1,420,956	1,542,756	1,686,016	1,876,789	2,086,769	2,356,236	2,631,932	2,867,471	3,218,433	3,353,188
Aggregate output price index .....												
	Percent increase in GDP											
Input cost index .....	3.2	3.2	3.1	3.1	3.0	2.9	2.8	2.8	2.7	2.8	2.8	3.0
Aggregate output price index .....	3.0	2.9	2.8	2.9	3.0	2.9	2.8	2.7	2.7	2.8	2.9	3.1

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	Millions of dollars											
<b>GDP (from the NIPAs)</b> .....	<b>3,534,606</b>	<b>3,930,895</b>	<b>4,217,470</b>	<b>4,460,067</b>	<b>4,736,354</b>	<b>5,100,422</b>	<b>5,482,146</b>	<b>5,800,527</b>	<b>5,992,094</b>	<b>6,342,306</b>	<b>6,667,350</b>	<b>7,085,160</b>
Adjusted GDP (with CFC adjusted by): <sup>1</sup>	3,641,166	4,050,692	4,347,518	4,597,759	4,880,837	5,256,944	5,651,235	5,977,743	6,181,288	6,538,952	6,867,653	7,291,531
Input cost index .....	3,643,517	4,053,403	4,349,934	4,599,723	4,882,201	5,257,969	5,650,788	5,974,626	6,177,401	6,532,649	6,860,208	7,282,704
Aggregate output price index .....												
	Percent increase in GDP											
Input cost index .....	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.1	3.0	2.9
Aggregate output price index .....	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.1	3.0	2.9	2.8

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	Millions of dollars												
<b>GDP (from the NIPAs)</b> .....	<b>7,414,655</b>	<b>7,838,456</b>	<b>8,332,362</b>	<b>8,793,495</b>	<b>9,353,484</b>	<b>9,951,482</b>	<b>10,286,167</b>	<b>10,642,316</b>	<b>11,142,143</b>	<b>11,867,753</b>	<b>12,638,381</b>	<b>13,398,917</b>	<b>14,061,799</b>
Adjusted GDP (with CFC adjusted by): <sup>1</sup>	7,635,988	8,075,566	8,586,564	9,060,135	9,635,946	10,255,194	10,593,379	10,946,496	11,457,604	12,198,094	12,995,811	13,787,661	14,487,709
Input cost index .....	7,623,985	8,059,137	8,565,991	9,036,483	9,611,249	10,229,882	10,567,376	10,920,572	11,430,984	12,170,386	12,967,282	13,759,058	14,458,117
Aggregate output price index .....													
	Percent increase in GDP												
Input cost index .....	3.0	3.0	3.1	3.0	3.0	3.1	3.0	2.9	2.8	2.8	2.8	2.9	3.0
Aggregate output price index .....	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.6	2.6	2.7	2.8

1. Adjusted GDP incorporates the impact of treating R&D as investment and the removal of the R&D software investment double-count.  
Differences based on price indexes are due to the effect of the price indexes on current-cost depreciation.  
NOTE: Percent increase is the adjustment to GDP calculated as a percent of unadjusted GDP from the NIPAs.

CFC Consumption of fixed capital  
GDP Gross domestic product  
NIPAs National income and product accounts  
R&D Research and development

Table 1.3. Gross Domestic Income and Gross Domestic Income With R&amp;D Treated as Investment, 1959–2007

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	
	Millions of dollars												
<b>GDI (from the NIPAs)</b> .....	<b>506,148</b>	<b>527,390</b>	<b>545,347</b>	<b>585,338</b>	<b>618,584</b>	<b>662,865</b>	<b>717,616</b>	<b>781,519</b>	<b>827,939</b>	<b>905,528</b>	<b>981,560</b>	<b>1,031,449</b>	
Adjusted GDI: <sup>1</sup>													
Input cost index .....	516,917	539,602	559,139	601,070	635,736	682,495	739,950	806,366	855,296	935,727	1,014,436	1,065,746	
Aggregate output price index .....	517,244	539,903	559,168	600,763	635,589	681,935	739,075	805,372	853,984	934,062	1,012,188	1,063,321	
	Percent increase in GDI												
Input cost index .....	2.1	2.3	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.3	3.3	3.3	
Aggregate output price index .....	2.2	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.1	3.2	3.1	3.1	
	Millions of dollars												
<b>GDI (from the NIPAs)</b> .....	<b>1,115,803</b>	<b>1,228,939</b>	<b>1,374,250</b>	<b>1,489,638</b>	<b>1,621,394</b>	<b>1,801,113</b>	<b>2,008,917</b>	<b>2,267,707</b>	<b>2,515,255</b>	<b>2,742,851</b>	<b>3,090,256</b>	<b>3,248,444</b>	
Adjusted GDI: <sup>1</sup>													
Input cost index .....	1,152,412	1,268,606	1,417,091	1,535,495	1,670,835	1,854,280	2,066,701	2,330,967	2,585,008	2,821,125	3,179,159	3,345,735	
Aggregate output price index .....	1,149,599	1,264,752	1,412,937	1,532,942	1,669,710	1,853,319	2,065,556	2,330,181	2,584,959	2,822,179	3,181,852	3,348,438	
	Percent increase in GDI												
Input cost index .....	3.3	3.2	3.1	3.1	3.0	3.0	2.9	2.8	2.8	2.9	2.9	3.0	
Aggregate output price index .....	3.0	2.9	2.8	2.9	3.0	2.9	2.8	2.8	2.8	2.9	3.0	3.1	
	Millions of dollars												
<b>GDI (from the NIPAs)</b> .....	<b>3,484,911</b>	<b>3,899,356</b>	<b>4,175,169</b>	<b>4,392,323</b>	<b>4,703,481</b>	<b>5,109,955</b>	<b>5,426,041</b>	<b>5,716,327</b>	<b>5,912,357</b>	<b>6,232,314</b>	<b>6,531,555</b>	<b>6,976,351</b>	
Adjusted GDI: <sup>1</sup>													
Input cost index .....	3,591,471	4,019,153	4,305,217	4,530,015	4,847,964	5,266,477	5,595,130	5,893,543	6,101,551	6,428,960	6,731,858	7,182,722	
Aggregate output price index .....	3,593,822	4,021,864	4,307,633	4,531,979	4,849,328	5,267,502	5,594,683	5,890,426	6,097,664	6,422,657	6,724,413	7,173,895	
	Percent increase in GDI												
Input cost index .....	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.1	3.0	
Aggregate output price index .....	3.1	3.1	3.2	3.2	3.1	3.1	3.1	3.0	3.1	3.1	3.0	2.8	
	Millions of dollars												
<b>GDI (from the NIPAs)</b> .....	<b>7,362,133</b>	<b>7,812,536</b>	<b>8,346,336</b>	<b>8,878,816</b>	<b>9,424,551</b>	<b>10,085,468</b>	<b>10,389,521</b>	<b>10,664,388</b>	<b>11,125,532</b>	<b>11,875,602</b>	<b>12,718,041</b>	<b>13,619,489</b>	<b>14,040,664</b>
Adjusted GDI: <sup>1</sup>													
Input cost index .....	7,583,466	8,049,646	8,600,538	9,145,456	9,707,013	10,389,180	10,696,733	10,968,568	11,440,993	12,205,943	13,075,471	14,008,233	14,466,574
Aggregate output price index .....	7,571,463	8,033,217	8,579,965	9,121,804	9,682,316	10,363,868	10,670,730	10,942,644	11,414,373	12,178,235	13,046,942	13,979,630	14,436,982
	Percent increase in GDI												
Input cost index .....	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.8	2.8	2.9	3.0
Aggregate output price index .....	2.8	2.8	2.8	2.7	2.7	2.8	2.7	2.6	2.6	2.5	2.6	2.6	2.8

1. Adjusted GDI incorporates the impact of treating R&D as investment and the removal of the R&D software investment double-count.  
 Note: Percent increase is the adjustment, calculated as a percent of unadjusted GDI from the NIPAs.

GDI Gross domestic income  
 NIPAs National income and product accounts  
 R&D Research and development



**Table 1.4. National Saving and National Saving With R&D Treated as Investment as a Percent of Adjusted Gross National Income, 1959–2007**

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	
	Percent of gross national income												
<b>National saving</b> .....	<b>20.8</b>	<b>21.0</b>	<b>20.8</b>	<b>21.2</b>	<b>21.4</b>	<b>21.5</b>	<b>21.9</b>	<b>21.5</b>	<b>20.5</b>	<b>20.0</b>	<b>20.1</b>	<b>18.6</b>	
	Percent of adjusted gross national income												
Adjusted national saving: <sup>1</sup> Aggregate output price index .....	23.1	23.3	23.2	23.5	23.8	23.9	24.3	23.8	22.8	22.3	22.3	20.7	
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	
	Percent of gross national income												
<b>National saving</b> .....	<b>18.6</b>	<b>19.2</b>	<b>21.1</b>	<b>20.1</b>	<b>18.2</b>	<b>18.8</b>	<b>19.6</b>	<b>20.8</b>	<b>20.9</b>	<b>19.5</b>	<b>20.7</b>	<b>18.9</b>	
	Percent of adjusted gross national income												
Adjusted national saving: <sup>1</sup> Aggregate output price index .....	20.6	21.1	22.9	21.8	20.0	20.6	21.3	22.5	22.7	21.4	22.6	21.0	
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
	Percent of gross national income												
<b>National saving</b> .....	<b>17.1</b>	<b>19.1</b>	<b>17.6</b>	<b>16.1</b>	<b>16.6</b>	<b>17.6</b>	<b>17.0</b>	<b>16.0</b>	<b>16.0</b>	<b>14.9</b>	<b>14.6</b>	<b>15.6</b>	
	Percent of adjusted gross national income												
Adjusted national saving: <sup>1</sup> Aggregate output price index .....	19.3	21.3	19.9	18.5	18.9	19.8	19.2	18.2	18.3	17.1	16.7	17.7	
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	Percent of gross national income												
<b>National saving</b> .....	<b>16.5</b>	<b>17.1</b>	<b>18.2</b>	<b>18.6</b>	<b>18.1</b>	<b>17.8</b>	<b>16.2</b>	<b>14.6</b>	<b>13.9</b>	<b>14.4</b>	<b>14.9</b>	<b>15.9</b>	<b>14.2</b>
	Percent of adjusted gross national income												
Adjusted national saving: <sup>1</sup> Aggregate output price index .....	18.5	19.2	20.3	20.6	20.1	19.9	18.4	16.7	16.0	16.5	16.9	18.0	16.5

1. Adjusted national saving incorporates the impact of treating R&D as investment and the removal of the R&D software investment double-count.

NOTE: Slight differences in the saving rate are due to the effect of the alternate price indexes on current-cost depreciation. R&D Research and development



Table 1.5. Aggregate Returns to R&amp;D Assets, 1959–2007

(Millions of dollars)

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	
<b>Nonprofit institutions serving households:</b>													
Net returns .....	39	39	43	50	58	67	79	89	95	106	111	110	
Depreciation .....	93	99	107	118	130	144	159	178	201	225	249	277	
<b>Government:</b>													
Net returns .....	2,004	2,207	2,519	3,001	3,443	4,080	4,816	5,344	5,555	6,060	6,144	5,861	
Depreciation .....	4,776	5,529	6,281	7,008	7,784	8,722	9,685	10,695	11,810	12,861	13,793	14,807	
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	
<b>Nonprofit institutions serving households:</b>													
Net returns .....	126	139	153	164	192	215	247	280	303	329	404	422	
Depreciation .....	309	335	362	429	510	558	614	685	782	913	1,062	1,183	
<b>Government:</b>													
Net returns .....	6,407	6,809	7,226	7,500	8,470	9,136	10,091	10,987	11,424	11,982	14,270	14,512	
Depreciation .....	15,748	16,403	17,149	19,671	22,543	23,718	25,139	26,996	29,647	33,523	37,930	41,110	
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
<b>Nonprofit institutions serving households:</b>													
Net returns .....	484	593	635	662	728	828	899	943	994	1,077	1,181	1,312	
Depreciation .....	1,280	1,393	1,502	1,625	1,754	1,927	2,127	2,320	2,563	2,775	3,002	3,217	
<b>Government:</b>													
Net returns .....	16,234	19,499	20,599	21,095	22,620	24,806	25,579	25,338	25,118	25,445	26,150	27,395	
Depreciation .....	43,417	46,375	49,317	52,419	55,272	58,711	61,621	63,529	65,987	66,774	67,668	68,347	
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Nonprofit institutions serving households:</b>													
Net returns .....	1,414	1,509	1,623	1,650	1,728	1,821	1,788	1,929	2,184	2,436	2,717	3,031	3,380
Depreciation .....	3,354	3,429	3,549	3,688	3,912	4,227	4,504	4,882	5,293	5,719	6,219	6,721	7,209
<b>Government:</b>													
Net returns .....	28,073	28,568	29,229	28,226	28,042	27,957	26,097	27,014	29,710	32,735	36,068	39,740	43,787
Depreciation .....	67,702	65,936	64,906	64,092	64,512	66,109	67,208	70,176	74,053	78,998	85,201	90,990	95,933

R&amp;D Research and development

Note. Aggregate returns are shown as current-cost values. Current-cost depreciation is estimated using the aggregate output price index.

Table 2.1. Investment in R&amp;D by Type of Funder, 1959–2007

[Millions of dollars]

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
<b>Total R&amp;D investment</b> .....	<b>13,889</b>	<b>15,243</b>	<b>16,072</b>	<b>17,186</b>	<b>19,192</b>	<b>20,892</b>	<b>22,215</b>	<b>24,317</b>	<b>25,718</b>	<b>27,154</b>	<b>28,301</b>	<b>28,510</b>
<b>Private</b> .....	<b>4,319</b>	<b>4,781</b>	<b>5,039</b>	<b>5,447</b>	<b>5,808</b>	<b>6,280</b>	<b>6,981</b>	<b>7,839</b>	<b>8,705</b>	<b>9,628</b>	<b>10,694</b>	<b>11,220</b>
Business .....	4,185	4,639	4,872	5,248	5,590	6,056	6,719	7,546	8,383	9,282	10,331	10,816
Chemical (NAICS 325) .....	781	845	919	980	1,047	1,148	1,249	1,329	1,356	1,526	1,635	1,675
Transportation (NAICS 336) .....	1,031	1,081	1,151	1,223	1,305	1,358	1,585	1,828	2,229	2,363	2,639	2,619
Computer and electronic (NAICS 334) .....	896	1,072	1,114	1,201	1,271	1,382	1,525	1,790	2,011	2,241	2,529	2,689
All other for-profit <sup>1</sup> .....	1,477	1,641	1,888	1,844	1,967	2,168	2,360	2,599	2,788	3,152	3,527	3,833
Universities and colleges .....	16	18	19	21	22	28	38	46	51	56	59	63
Other nonprofit institutions serving households .....	118	124	149	178	196	196	224	247	271	291	304	341
<b>Government</b> .....	<b>9,570</b>	<b>10,462</b>	<b>11,033</b>	<b>11,739</b>	<b>13,384</b>	<b>14,612</b>	<b>15,234</b>	<b>16,479</b>	<b>17,013</b>	<b>17,526</b>	<b>17,607</b>	<b>17,290</b>
Federal government extramural .....	7,748	8,467	8,855	9,355	10,686	11,519	11,818	12,790	13,106	12,790	13,400	12,725
Federal government intramural .....	1,665	1,821	1,985	2,170	2,461	2,829	3,127	3,357	3,534	3,595	3,719	4,032
State and local governments <sup>2</sup> .....	113	126	139	153	166	182	196	218	229	260	307	340
Universities and colleges .....	44	48	54	61	71	82	94	114	144	161	171	193

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Total R&amp;D investment</b> .....	<b>29,326</b>	<b>31,338</b>	<b>33,765</b>	<b>36,428</b>	<b>38,994</b>	<b>43,028</b>	<b>47,150</b>	<b>53,085</b>	<b>61,130</b>	<b>70,608</b>	<b>81,054</b>	<b>90,072</b>
<b>Private</b> .....	<b>11,640</b>	<b>12,586</b>	<b>14,272</b>	<b>16,076</b>	<b>17,216</b>	<b>19,270</b>	<b>21,321</b>	<b>24,802</b>	<b>29,338</b>	<b>34,886</b>	<b>40,794</b>	<b>46,172</b>
Business .....	11,207	12,126	13,797	15,540	16,602	18,579	20,548	23,915	28,327	33,751	39,488	44,716
Chemical (NAICS 325) .....	1,733	1,830	2,014	2,369	2,653	2,931	3,089	3,515	4,068	4,722	5,519	6,909
Transportation (NAICS 336) .....	2,607	2,805	3,377	3,623	3,569	4,115	4,768	5,693	6,665	7,706	8,467	9,612
Computer and electronic (NAICS 334) .....	2,855	3,144	3,466	3,827	4,048	4,528	4,875	5,849	7,192	8,735	10,663	11,249
All other for-profit <sup>1</sup> .....	4,012	4,347	4,940	5,721	6,332	7,005	7,817	8,859	10,402	12,588	14,840	16,945
Universities and colleges .....	70	70	68	74	81	89	108	133	155	174	202	229
Other nonprofit institutions serving households .....	364	390	407	463	533	602	665	754	855	961	1,104	1,227
<b>Government</b> .....	<b>17,686</b>	<b>18,752</b>	<b>19,493</b>	<b>20,351</b>	<b>21,777</b>	<b>23,758</b>	<b>25,828</b>	<b>28,283</b>	<b>31,793</b>	<b>35,723</b>	<b>40,260</b>	<b>43,900</b>
Federal government extramural .....	12,687	13,328	13,715	14,165	15,144	16,783	18,496	20,324	23,078	25,997	29,643	32,568
Federal government intramural .....	4,401	4,766	5,037	5,356	5,717	5,972	6,207	6,656	7,252	8,066	8,739	9,264
State and local governments <sup>2</sup> .....	380	417	465	508	562	608	660	751	826	905	1,004	1,064
Universities and colleges .....	218	241	276	322	354	395	465	552	637	755	874	1,004

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>Total R&amp;D investment</b> .....	<b>99,762</b>	<b>113,211</b>	<b>126,964</b>	<b>134,107</b>	<b>143,230</b>	<b>151,545</b>	<b>160,095</b>	<b>166,101</b>	<b>174,464</b>	<b>178,244</b>	<b>179,190</b>	<b>182,928</b>
<b>Private</b> .....	<b>51,433</b>	<b>59,137</b>	<b>65,505</b>	<b>69,603</b>	<b>71,878</b>	<b>78,486</b>	<b>86,372</b>	<b>90,596</b>	<b>100,054</b>	<b>104,342</b>	<b>105,543</b>	<b>108,487</b>
Business .....	49,834	57,376	63,529	67,362	69,370	75,561	83,092	87,036	96,101	100,117	101,092	103,897
Chemical (NAICS 325) .....	7,591	8,635	9,255	9,738	10,668	12,098	13,156	14,468	15,877	16,691	18,245	18,492
Transportation (NAICS 336) .....	10,049	11,615	13,467	15,249	16,406	16,893	17,522	16,494	17,128	19,005	19,064	20,127
Computer and electronic (NAICS 334) .....	13,383	14,787	15,473	16,319	14,547	15,097	15,228	15,071	15,258	16,245	16,236	18,180
All other for-profit <sup>1</sup> .....	18,811	22,339	25,335	26,056	27,749	31,473	37,186	41,003	47,838	48,177	47,547	47,098
Universities and colleges .....	241	267	303	340	383	426	475	541	613	625	625	648
Other nonprofit institutions serving households .....	1,358	1,494	1,674	1,900	2,126	2,499	2,805	3,019	3,340	3,599	3,826	3,942
<b>Government</b> .....	<b>48,329</b>	<b>54,075</b>	<b>61,459</b>	<b>64,504</b>	<b>71,352</b>	<b>73,058</b>	<b>73,723</b>	<b>75,505</b>	<b>74,410</b>	<b>73,902</b>	<b>73,647</b>	<b>74,441</b>
Federal government extramural .....	35,862	40,239	46,049	47,596	54,315	54,993	54,358	55,186	53,914	52,941	51,973	52,432
Federal government intramural .....	10,210	11,362	12,588	13,683	13,476	14,159	15,071	15,627	15,511	15,845	16,407	16,500
State and local governments <sup>2</sup> .....	1,118	1,214	1,376	1,545	1,683	1,813	1,923	2,042	2,129	2,162	2,173	2,220
Universities and colleges .....	1,139	1,261	1,445	1,680	1,878	2,093	2,371	2,650	2,856	2,954	3,093	3,289

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total R&amp;D investment</b> .....	<b>196,503</b>	<b>210,164</b>	<b>225,515</b>	<b>239,058</b>	<b>258,444</b>	<b>281,543</b>	<b>292,378</b>	<b>291,985</b>	<b>306,044</b>	<b>321,455</b>	<b>345,313</b>	<b>371,664</b>	<b>405,665</b>
<b>Private</b> .....	<b>120,550</b>	<b>133,658</b>	<b>147,501</b>	<b>159,647</b>	<b>177,968</b>	<b>199,988</b>	<b>204,182</b>	<b>197,354</b>	<b>203,415</b>	<b>211,708</b>	<b>229,872</b>	<b>251,245</b>	<b>279,997</b>
Business .....	115,801	128,644	142,116	153,870	171,841	193,365	197,151	189,731	195,432	203,541	221,068	241,774	269,647
Chemical (NAICS 325) .....	19,737	20,426	21,918	24,671	27,559	30,119	32,579	36,345	42,489	50,574	53,894	59,037	77,085
Transportation (NAICS 336) .....	21,839	23,422	22,849	21,857	25,398	24,501	22,858	23,441	28,276	28,536	31,178	32,734	33,998
Computer and electronic (NAICS 334) .....	22,387	26,029	30,696	32,946	32,589	41,458	45,663	43,806	43,670	42,061	44,302	50,508	51,507
All other for-profit <sup>1</sup> .....	51,838	58,767	66,653	74,397	86,296	97,288	96,051	86,139	80,998	82,370	91,693	99,495	107,057
Universities and colleges .....	704	776	792	806	879	977	1,066	1,196	1,316	1,410	1,584	1,782	1,951
Other nonprofit institutions serving households .....	4,044	4,237	4,593	4,971	5,248	5,646	5,965	6,427	6,667	6,757	7,220	7,688	8,398
<b>Government</b> .....	<b>75,954</b>	<b>76,506</b>	<b>78,014</b>	<b>79,411</b>	<b>80,476</b>	<b>81,555</b>	<b>88,196</b>	<b>94,631</b>	<b>102,629</b>	<b>109,746</b>	<b>115,440</b>	<b>120,420</b>	<b>125,668</b>
Federal government extramural .....	53,827	54,043	54,632	55,543	55,482	53,710	57,580	61,657	67,338	73,993	77,645	81,248	84,736
Federal government intramural .....	16,376	16,303	16,685	16,749	17,283	19,377	21,439	23,123	24,988	25,086	26,493	27,034	27,828
State and local governments <sup>2</sup> .....	2,343	2,472	2,573	2,652	2,821	3,021	3,194	3,397	3,619	3,793	3,873	4,082	4,445
Universities and colleges .....	3,408	3,688	4,124	4,467	4,889	5,447	5,983	6,454	6,684	6,875	7,429	8,055	8,659

1. "All other for-profit" represents all for-profit business R&amp;D excluding the three industries above.

2. Excludes universities and colleges.

NAICS North American Industry Classification System  
R&D Research and development

Table 2.2. Real Investment in R&amp;D by Type of Funder, 1959–2007

[Millions of chained (2005) dollars]

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
<b>Total R&amp;D investment</b> .....	<b>34,167</b>	<b>37,758</b>	<b>40,040</b>	<b>43,082</b>	<b>48,515</b>	<b>52,772</b>	<b>55,895</b>	<b>60,641</b>	<b>62,872</b>	<b>65,048</b>	<b>66,566</b>	<b>64,746</b>
<b>Private</b> .....	<b>10,625</b>	<b>11,842</b>	<b>12,554</b>	<b>13,654</b>	<b>14,682</b>	<b>15,863</b>	<b>17,565</b>	<b>19,547</b>	<b>21,281</b>	<b>23,063</b>	<b>25,153</b>	<b>25,481</b>
Business .....	10,294	11,491	12,136	13,156	14,130	15,297	16,906	18,817	20,494	22,234	24,299	24,563
Chemical (NAICS 325) .....	1,920	2,094	2,291	2,456	2,647	2,900	3,143	3,314	3,314	3,655	3,846	3,803
Transportation (NAICS 336) .....	2,535	2,678	2,868	3,066	3,298	3,431	3,987	4,558	5,448	5,661	6,208	5,947
Computer and electronic (NAICS 334) .....	2,205	2,655	2,774	3,011	3,214	3,492	3,838	4,464	4,916	5,367	5,949	6,107
All other for-profit <sup>1</sup> .....	3,634	4,064	4,204	4,622	4,972	5,475	5,939	6,480	6,815	7,551	8,296	8,705
Universities and colleges .....	40	44	47	51	56	71	96	115	126	133	138	144
Other nonprofit institutions serving households .....	291	307	370	447	496	496	563	615	661	696	716	774
<b>Government</b> .....	<b>23,542</b>	<b>25,916</b>	<b>27,486</b>	<b>29,428</b>	<b>33,833</b>	<b>36,908</b>	<b>38,330</b>	<b>41,093</b>	<b>41,591</b>	<b>41,984</b>	<b>41,413</b>	<b>39,264</b>
Federal government extramural .....	19,060	20,974	22,060	23,451	27,014	29,096	29,735	31,894	32,039	32,366	31,540	28,898
Federal government intramural .....	4,096	4,510	4,946	5,441	6,220	7,145	7,867	8,372	8,640	8,611	8,747	9,156
State and local governments <sup>2</sup> .....	279	313	346	383	420	459	492	543	561	622	723	772
Universities and colleges .....	108	119	134	154	180	208	236	284	351	385	403	438

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Total R&amp;D investment</b> .....	<b>64,114</b>	<b>67,209</b>	<b>70,855</b>	<b>67,569</b>	<b>63,119</b>	<b>66,023</b>	<b>68,421</b>	<b>72,174</b>	<b>76,420</b>	<b>78,942</b>	<b>80,920</b>	<b>83,842</b>
<b>Private</b> .....	<b>25,447</b>	<b>26,992</b>	<b>29,950</b>	<b>29,820</b>	<b>27,868</b>	<b>29,569</b>	<b>30,940</b>	<b>33,721</b>	<b>36,675</b>	<b>39,003</b>	<b>40,726</b>	<b>42,978</b>
Business .....	24,500	26,007	28,952	28,825	26,873	28,508	29,819	32,515	35,412	37,734	39,423	41,623
Chemical (NAICS 325) .....	3,790	3,925	4,227	4,394	4,294	4,498	4,482	4,778	5,086	5,280	5,510	6,432
Transportation (NAICS 336) .....	5,698	6,015	7,086	6,719	5,777	6,314	6,920	7,740	8,332	8,615	8,453	8,947
Computer and electronic (NAICS 334) .....	6,241	6,744	7,273	7,099	6,552	6,947	7,074	7,953	8,991	9,765	10,646	10,471
All other for-profit <sup>1</sup> .....	8,771	9,323	10,367	10,613	10,249	10,749	11,343	12,045	13,003	14,074	14,815	15,773
Universities and colleges .....	152	149	143	137	132	137	156	181	194	194	201	213
Other nonprofit institutions serving households .....	795	836	855	858	864	923	965	1,025	1,069	1,075	1,102	1,143
<b>Government</b> .....	<b>38,666</b>	<b>40,217</b>	<b>40,905</b>	<b>37,749</b>	<b>35,251</b>	<b>36,455</b>	<b>37,481</b>	<b>38,453</b>	<b>39,745</b>	<b>39,939</b>	<b>40,193</b>	<b>40,863</b>
Federal government extramural .....	27,737	28,584	28,780	26,275	24,514	25,752	26,840	27,632	28,850	29,065	29,593	30,315
Federal government intramural .....	9,621	10,221	10,569	9,935	9,254	9,164	9,008	9,050	9,065	9,018	8,725	8,623
State and local governments <sup>2</sup> .....	831	895	977	942	910	932	957	1,021	1,033	1,012	1,003	990
Universities and colleges .....	477	517	579	597	573	606	675	750	797	844	873	934

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>Total R&amp;D investment</b> .....	<b>89,231</b>	<b>96,976</b>	<b>105,757</b>	<b>109,235</b>	<b>115,436</b>	<b>120,074</b>	<b>125,247</b>	<b>130,039</b>	<b>134,904</b>	<b>138,813</b>	<b>139,900</b>	<b>143,449</b>
<b>Private</b> .....	<b>46,004</b>	<b>50,656</b>	<b>54,564</b>	<b>56,694</b>	<b>57,930</b>	<b>62,187</b>	<b>67,572</b>	<b>70,927</b>	<b>77,367</b>	<b>81,259</b>	<b>82,401</b>	<b>85,074</b>
Business .....	44,574	49,148	52,918	54,869	55,909	59,870	65,005	68,139	74,310	77,969	78,926	81,474
Chemical (NAICS 325) .....	6,790	7,396	7,709	7,932	8,598	9,586	10,292	11,327	12,277	12,998	14,244	14,501
Transportation (NAICS 336) .....	8,988	9,949	11,218	12,421	13,222	13,385	13,708	12,913	13,244	14,801	14,884	15,783
Computer and electronic (NAICS 334) .....	11,970	12,666	12,888	13,292	11,724	11,962	11,913	11,799	11,798	12,651	12,676	14,256
All other for-profit <sup>1</sup> .....	16,826	19,136	21,103	21,224	22,364	24,937	29,092	32,101	36,990	37,519	37,122	36,933
Universities and colleges .....	215	229	252	277	308	337	372	424	474	487	488	508
Other nonprofit institutions serving households .....	1,215	1,279	1,394	1,548	1,713	1,980	2,195	2,364	2,583	2,803	2,987	3,091
<b>Government</b> .....	<b>43,227</b>	<b>46,320</b>	<b>51,193</b>	<b>52,541</b>	<b>57,506</b>	<b>57,887</b>	<b>57,675</b>	<b>59,112</b>	<b>57,537</b>	<b>57,553</b>	<b>57,499</b>	<b>58,376</b>
Federal government extramural .....	32,076	34,468	38,358	38,768	43,775	43,573	42,526	43,204	41,689	41,230	40,578	41,117
Federal government intramural .....	9,132	9,732	10,486	11,145	10,861	11,219	11,790	12,234	11,994	12,339	12,810	12,939
State and local governments <sup>2</sup> .....	1,000	1,039	1,146	1,259	1,356	1,436	1,504	1,599	1,647	1,684	1,697	1,741
Universities and colleges .....	1,019	1,080	1,204	1,368	1,514	1,659	1,855	2,074	2,208	2,300	2,415	2,579

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total R&amp;D investment</b> .....	<b>158,252</b>	<b>177,816</b>	<b>199,620</b>	<b>221,865</b>	<b>247,886</b>	<b>273,997</b>	<b>292,597</b>	<b>295,275</b>	<b>311,315</b>	<b>326,416</b>	<b>345,313</b>	<b>367,673</b>	<b>400,682</b>
<b>Private</b> .....	<b>97,084</b>	<b>113,086</b>	<b>130,564</b>	<b>148,165</b>	<b>170,698</b>	<b>194,628</b>	<b>204,335</b>	<b>199,578</b>	<b>206,919</b>	<b>214,976</b>	<b>229,872</b>	<b>248,547</b>	<b>276,557</b>
Business .....	93,259	108,844	125,798	142,803	164,821	188,183	197,298	191,869	198,798	206,683	221,068	239,178	266,335
Chemical (NAICS 325) .....	15,895	17,282	19,401	22,897	26,433	29,311	32,603	36,755	43,221	51,355	53,894	58,404	76,138
Transportation (NAICS 336) .....	17,588	19,817	20,225	20,285	24,360	23,845	22,875	23,705	28,763	28,977	31,178	32,382	33,580
Computer and electronic (NAICS 334) .....	18,029	22,023	27,172	30,576	31,257	40,347	45,698	44,299	44,422	42,710	44,302	49,966	50,875
All other for-profit <sup>1</sup> .....	41,748	49,722	58,999	69,046	82,770	94,680	96,123	87,110	82,393	83,642	91,693	98,427	105,742
Universities and colleges .....	567	657	701	748	843	951	1,067	1,209	1,338	1,432	1,584	1,763	1,927
Other nonprofit institutions serving households .....	3,257	3,585	4,065	4,613	5,033	5,494	5,970	6,500	6,782	6,861	7,220	7,605	8,295
<b>Government</b> .....	<b>61,169</b>	<b>64,731</b>	<b>69,056</b>	<b>73,700</b>	<b>77,188</b>	<b>79,369</b>	<b>88,262</b>	<b>95,697</b>	<b>104,396</b>	<b>111,440</b>	<b>115,440</b>	<b>119,127</b>	<b>124,125</b>
Federal government extramural .....	43,349	45,725	48,359	51,548	53,216	52,270	57,623	62,352	68,497	75,135	77,645	80,375	83,695
Federal government intramural .....	13,188	13,794	14,769	15,545	16,577	18,857	21,455	23,384	25,418	25,473	26,493	26,744	27,486
State and local governments <sup>2</sup> .....	1,887	2,091	2,277	2,461	2,706	2,941	3,197	3,436	3,682	3,851	3,873	4,039	4,391
Universities and colleges .....	2,745	3,120	3,650	4,146	4,689	5,301	5,988	6,526	6,799	6,981	7,429	7,969	8,552

1. "All other for-profit" represents all for-profit business R&amp;D excluding the three industries above.

2. Excludes universities and colleges.

Note: Implemented using the aggregate output price index.

NAICS North American Industry Classification System

R&amp;D Research and development

Table 2.3. Current-Cost Net Stock of R&amp;D by Type of Funder, 1959–2006

(Millions of dollars)

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
<b>Total R&amp;D net stock</b> .....	<b>51,389</b>	<b>57,438</b>	<b>63,326</b>	<b>69,242</b>	<b>76,369</b>	<b>84,408</b>	<b>92,830</b>	<b>102,748</b>	<b>113,105</b>	<b>123,307</b>	<b>134,231</b>	<b>145,142</b>
<b>Private</b> .....	<b>19,652</b>	<b>20,980</b>	<b>22,347</b>	<b>23,849</b>	<b>25,547</b>	<b>27,565</b>	<b>30,048</b>	<b>33,212</b>	<b>36,900</b>	<b>40,910</b>	<b>45,715</b>	<b>50,796</b>
Business .....	19,061	20,351	21,661	23,087	24,699	26,635	29,009	32,042	35,585	39,447	44,096	48,987
Chemical (NAICS 325) .....	3,848	4,200	4,582	4,970	5,397	5,901	6,471	7,112	7,752	8,489	9,333	10,230
Transportation (NAICS 336) .....	4,076	4,303	4,551	4,813	5,120	5,446	5,943	6,625	7,591	8,516	9,618	10,610
Computer and electronic (NAICS 334) .....	3,535	3,914	4,267	4,635	5,022	5,474	6,006	6,747	7,612	8,555	9,699	10,916
All other for-profit <sup>1</sup> .....	7,602	7,934	8,260	8,669	9,161	9,814	10,588	11,559	12,630	13,887	15,445	17,232
Universities and colleges .....	112	110	111	113	116	124	142	166	192	218	246	276
Other nonprofit institutions serving households .....	479	519	576	650	732	805	897	1,004	1,123	1,245	1,373	1,532
<b>Government</b> .....	<b>31,738</b>	<b>36,458</b>	<b>40,979</b>	<b>45,393</b>	<b>50,823</b>	<b>56,843</b>	<b>62,782</b>	<b>69,537</b>	<b>76,205</b>	<b>82,397</b>	<b>88,517</b>	<b>94,346</b>
Federal Government extramural .....	23,629	27,768	31,628	35,306	39,785	44,572	49,110	54,301	59,340	64,034	68,533	72,422
Federal Government intramural .....	7,387	7,919	8,522	9,190	10,059	11,192	12,480	13,899	15,356	16,663	18,049	19,715
State and local governments <sup>2</sup> .....	483	524	571	623	681	749	822	913	1,006	1,114	1,262	1,433
Universities and colleges .....	240	247	258	274	298	330	369	425	503	586	673	775

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Total R&amp;D net stock</b> .....	<b>154,223</b>	<b>162,999</b>	<b>182,403</b>	<b>212,589</b>	<b>235,166</b>	<b>251,888</b>	<b>272,383</b>	<b>300,573</b>	<b>341,546</b>	<b>393,764</b>	<b>443,732</b>	<b>482,872</b>
<b>Private</b> .....	<b>55,194</b>	<b>59,545</b>	<b>68,458</b>	<b>82,068</b>	<b>92,729</b>	<b>101,408</b>	<b>111,784</b>	<b>126,138</b>	<b>146,785</b>	<b>173,483</b>	<b>200,139</b>	<b>222,778</b>
Business .....	53,208	57,392	66,018	79,174	89,445	97,802	107,788	121,621	141,558	167,399	193,225	215,197
Chemical (NAICS 325) .....	11,021	11,761	13,304	15,890	18,094	19,858	21,795	24,373	28,009	32,626	37,196	41,623
Transportation (NAICS 336) .....	11,346	12,077	13,943	16,560	18,238	19,648	21,603	24,500	28,593	33,670	38,213	42,016
Computer and electronic (NAICS 334) .....	12,023	13,163	15,230	18,253	20,540	22,388	24,485	27,637	32,454	38,820	45,628	50,766
All other for-profit <sup>1</sup> .....	18,817	20,391	23,541	28,471	32,753	35,909	39,904	45,110	52,502	62,283	72,187	80,792
Universities and colleges .....	307	331	370	432	480	516	569	650	762	895	1,026	1,137
Other nonprofit institutions serving households .....	1,680	1,822	2,070	2,463	2,804	3,090	3,427	3,867	4,465	5,189	5,888	6,444
<b>Government</b> .....	<b>99,029</b>	<b>103,454</b>	<b>113,945</b>	<b>130,521</b>	<b>142,436</b>	<b>150,480</b>	<b>160,599</b>	<b>174,435</b>	<b>194,761</b>	<b>220,281</b>	<b>243,594</b>	<b>260,095</b>
Federal Government extramural .....	75,187	77,696	84,663	96,031	103,963	109,303	116,400	126,259	141,036	159,642	176,983	189,607
Federal Government intramural .....	21,352	22,982	26,009	30,498	33,879	36,098	38,537	41,731	46,247	51,898	56,675	59,618
State and local governments <sup>2</sup> .....	1,608	1,786	2,094	2,531	2,895	3,177	3,500	3,931	4,497	5,165	5,769	6,183
Universities and colleges .....	882	990	1,179	1,461	1,699	1,901	2,162	2,513	2,982	3,577	4,166	4,688

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>Total R&amp;D net stock</b> .....	<b>521,716</b>	<b>565,174</b>	<b>610,861</b>	<b>651,951</b>	<b>694,864</b>	<b>739,910</b>	<b>780,141</b>	<b>821,140</b>	<b>860,298</b>	<b>892,253</b>	<b>921,188</b>	<b>938,161</b>
<b>Private</b> .....	<b>245,555</b>	<b>271,235</b>	<b>297,161</b>	<b>320,902</b>	<b>342,983</b>	<b>368,324</b>	<b>394,230</b>	<b>420,912</b>	<b>450,628</b>	<b>477,434</b>	<b>501,836</b>	<b>519,214</b>
Business .....	237,326	262,336	287,555	310,518	331,694	355,862	380,541	405,893	434,184	459,622	482,639	498,957
Chemical (NAICS 325) .....	45,949	50,647	55,068	59,074	63,477	68,846	74,068	80,065	86,395	92,274	99,044	104,045
Transportation (NAICS 336) .....	45,263	49,175	53,743	58,751	63,904	68,657	72,576	74,964	77,163	80,242	82,881	84,997
Computer and electronic (NAICS 334) .....	56,740	62,848	68,171	72,918	75,197	77,669	79,209	80,442	81,295	82,441	83,464	85,087
All other for-profit <sup>1</sup> .....	89,374	99,667	110,573	119,775	129,116	140,690	154,688	170,422	189,331	204,665	217,249	224,828
Universities and colleges .....	1,235	1,339	1,450	1,570	1,710	1,871	2,039	2,247	2,480	2,676	2,844	2,972
Other nonprofit institutions serving households .....	6,994	7,560	8,155	8,814	9,579	10,591	11,650	12,771	13,963	15,137	16,353	17,286
<b>Government</b> .....	<b>276,160</b>	<b>293,939</b>	<b>313,701</b>	<b>331,049</b>	<b>351,880</b>	<b>371,586</b>	<b>385,910</b>	<b>400,228</b>	<b>409,671</b>	<b>414,818</b>	<b>419,353</b>	<b>418,946</b>
Federal Government extramural .....	201,914	215,571	230,978	243,846	260,831	276,219	286,457	296,284	302,194	304,538	305,934	303,926
Federal Government intramural .....	62,480	65,683	69,028	72,371	74,944	77,837	80,493	83,366	85,344	86,831	88,695	89,299
State and local governments <sup>2</sup> .....	6,536	6,894	7,297	7,742	8,242	8,798	9,301	9,853	10,360	10,761	11,122	11,335
Universities and colleges .....	5,230	5,789	6,398	7,091	7,863	8,732	9,659	10,725	11,772	12,687	13,602	14,387

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>Total R&amp;D net stock</b> .....	<b>945,491</b>	<b>956,861</b>	<b>980,564</b>	<b>1,016,999</b>	<b>1,081,756</b>	<b>1,157,542</b>	<b>1,234,795</b>	<b>1,311,241</b>	<b>1,396,933</b>	<b>1,499,216</b>	<b>1,614,972</b>	<b>1,728,800</b>
<b>Private</b> .....	<b>534,021</b>	<b>554,067</b>	<b>583,160</b>	<b>620,631</b>	<b>678,879</b>	<b>747,866</b>	<b>812,060</b>	<b>867,563</b>	<b>925,568</b>	<b>992,810</b>	<b>1,071,514</b>	<b>1,152,529</b>
Business .....	513,154	532,615	560,883	597,228	653,829	720,978	783,171	836,177	891,553	956,036	1,031,657	1,109,674
Chemical (NAICS 325) .....	107,370	110,020	113,729	119,957	130,101	141,436	154,102	170,280	191,425	219,996	249,573	279,328
Transportation (NAICS 336) .....	86,509	88,503	89,606	89,994	95,001	98,259	99,727	102,379	109,532	116,757	125,524	133,377
Computer and electronic (NAICS 334) .....	88,459	93,805	102,302	111,617	120,689	136,179	153,218	166,969	179,235	189,838	201,463	215,639
All other for-profit <sup>1</sup> .....	230,816	240,287	255,247	275,660	308,038	345,103	376,124	396,548	411,361	429,446	455,098	481,330
Universities and colleges .....	3,068	3,190	3,305	3,426	3,651	3,929	4,257	4,692	5,198	5,771	6,443	7,160
Other nonprofit institutions serving households .....	17,799	18,263	18,972	19,977	21,400	22,959	24,632	26,695	28,816	31,003	33,413	35,694
<b>Government</b> .....	<b>411,470</b>	<b>402,794</b>	<b>397,404</b>	<b>396,368</b>	<b>402,877</b>	<b>409,676</b>	<b>422,735</b>	<b>443,677</b>	<b>471,365</b>	<b>506,406</b>	<b>543,458</b>	<b>576,271</b>
Federal Government extramural .....	297,352	289,956	284,696	282,863	285,719	286,774	292,090	303,121	319,465	342,853	367,462	389,487
Federal Government intramural .....	87,873	85,988	84,865	84,349	85,879	89,145	94,055	100,622	108,487	116,391	124,870	131,822
State and local governments <sup>2</sup> .....	11,393	11,472	11,636	11,890	12,459	13,125	13,883	14,837	15,937	17,198	18,412	19,526
Universities and colleges .....	14,852	15,377	16,207	17,267	18,821	20,632	22,708	25,097	27,476	29,964	32,713	35,435

1. "All other for-profit" represents all for-profit business net stock of R&amp;D excluding the three industries above.

2. Excludes universities and colleges.

Note: Current-cost stock is estimated using the aggregate output price index.

NAICS North American Industry Classification System

R&amp;D Research and development

Table 2.4. Real Net Stock of R&amp;D by Type of Funder, 1959–2007

[Millions of chained (2005) dollars]

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
<b>Total R&amp;D net stock</b> .....	<b>126,856</b>	<b>142,683</b>	<b>158,250</b>	<b>174,301</b>	<b>192,974</b>	<b>212,789</b>	<b>232,524</b>	<b>253,679</b>	<b>273,693</b>	<b>292,679</b>	<b>310,185</b>	<b>323,348</b>
<b>Private</b> .....	<b>48,510</b>	<b>52,117</b>	<b>55,845</b>	<b>60,036</b>	<b>64,552</b>	<b>69,491</b>	<b>75,265</b>	<b>81,997</b>	<b>89,292</b>	<b>97,103</b>	<b>105,638</b>	<b>113,163</b>
Business.....	47,053	50,553	54,129	58,116	62,411	67,146	72,663	79,110	86,110	93,631	101,897	109,134
Chemical (NAICS 325).....	9,498	10,433	11,450	12,511	13,636	14,877	16,210	17,559	18,759	20,150	21,568	22,790
Transportation (NAICS 336).....	10,062	10,688	11,374	12,117	12,937	13,730	14,887	16,355	18,369	20,214	22,225	23,636
Computer and electronic (NAICS 334).....	8,727	9,723	10,664	11,667	12,690	13,800	15,044	16,658	18,420	20,305	22,413	24,318
All other for-profit <sup>1</sup> .....	18,766	19,710	20,642	21,822	23,147	24,740	26,522	28,538	30,561	32,962	35,691	38,390
Universities and colleges.....	275	274	277	283	292	314	356	409	464	518	568	615
Other nonprofit institutions serving households	1,182	1,289	1,438	1,636	1,850	2,031	2,246	2,479	2,718	2,954	3,174	3,414
<b>Government</b> .....	<b>78,345</b>	<b>90,566</b>	<b>102,405</b>	<b>114,266</b>	<b>128,421</b>	<b>143,298</b>	<b>157,259</b>	<b>171,681</b>	<b>184,401</b>	<b>195,576</b>	<b>204,547</b>	<b>210,184</b>
Federal government extramural.....	58,328	68,979	79,037	88,874	100,530	112,364	123,014	134,064	143,591	151,991	158,367	161,342
Federal government intramural.....	18,234	19,671	21,296	23,134	25,418	28,215	31,259	34,314	37,159	39,551	41,709	43,922
State and local governments <sup>2</sup> .....	1,192	1,303	1,428	1,568	1,721	1,887	2,060	2,253	2,434	2,644	2,916	3,193
Universities and colleges.....	591	613	645	690	753	832	925	1,049	1,216	1,390	1,555	1,727

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Total R&amp;D net stock</b> .....	<b>333,932</b>	<b>345,775</b>	<b>359,184</b>	<b>367,516</b>	<b>370,490</b>	<b>375,724</b>	<b>382,393</b>	<b>391,513</b>	<b>403,156</b>	<b>415,343</b>	<b>427,493</b>	<b>440,508</b>
<b>Private</b> .....	<b>119,509</b>	<b>126,315</b>	<b>134,806</b>	<b>141,877</b>	<b>146,090</b>	<b>151,263</b>	<b>156,931</b>	<b>164,302</b>	<b>173,263</b>	<b>182,990</b>	<b>192,814</b>	<b>203,232</b>
Business.....	115,208	121,748	130,001	136,872	140,916	145,885	151,322	158,418	167,094	176,572	186,153	196,317
Chemical (NAICS 325).....	23,864	24,949	26,198	27,469	28,506	29,621	30,598	31,748	33,061	34,414	35,835	37,971
Transportation (NAICS 336).....	24,567	25,619	27,456	28,628	28,733	29,307	30,329	31,912	33,751	35,515	36,815	38,330
Computer and electronic (NAICS 334).....	26,032	27,924	29,990	31,555	32,359	33,394	34,374	35,999	38,308	40,947	43,958	46,312
All other for-profit <sup>1</sup> .....	40,744	43,256	46,357	49,220	51,318	53,563	56,021	58,759	61,973	65,696	69,545	73,704
Universities and colleges.....	664	702	729	747	756	770	799	846	899	944	988	1,037
Other nonprofit institutions serving households	3,637	3,865	4,076	4,258	4,418	4,609	4,811	5,037	5,270	5,474	5,672	5,878
<b>Government</b> .....	<b>214,423</b>	<b>219,460</b>	<b>224,378</b>	<b>225,639</b>	<b>224,400</b>	<b>224,461</b>	<b>225,462</b>	<b>227,211</b>	<b>229,894</b>	<b>232,353</b>	<b>234,679</b>	<b>237,275</b>
Federal government extramural.....	162,798	164,819	166,717	166,014	163,788	163,040	163,412	164,460	166,477	168,391	170,506	172,972
Federal government intramural.....	46,233	48,753	51,216	52,724	53,375	53,845	54,101	54,357	54,589	54,742	54,601	54,387
State and local governments <sup>2</sup> .....	3,482	3,788	4,123	4,376	4,561	4,739	4,914	5,121	5,308	5,448	5,558	5,640
Universities and colleges.....	1,909	2,101	2,321	2,525	2,677	2,836	3,035	3,274	3,520	3,773	4,014	4,276

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>Total R&amp;D net stock</b> .....	<b>456,555</b>	<b>477,354</b>	<b>503,134</b>	<b>528,223</b>	<b>555,254</b>	<b>582,531</b>	<b>610,545</b>	<b>638,878</b>	<b>667,595</b>	<b>695,739</b>	<b>720,789</b>	<b>745,483</b>
<b>Private</b> .....	<b>214,886</b>	<b>229,089</b>	<b>244,756</b>	<b>260,001</b>	<b>274,072</b>	<b>289,982</b>	<b>308,528</b>	<b>327,486</b>	<b>349,689</b>	<b>372,282</b>	<b>392,664</b>	<b>412,579</b>
Business.....	207,685	221,573	236,844	251,588	265,051	280,170	297,815	315,800	336,929	358,393	377,644	396,482
Chemical (NAICS 325).....	40,210	42,777	45,356	47,863	50,723	54,202	57,966	62,294	67,043	71,951	77,498	82,676
Transportation (NAICS 336).....	39,610	41,534	44,266	47,601	51,065	54,053	56,798	58,325	59,879	62,569	64,851	67,541
Computer and electronic (NAICS 334).....	49,653	53,082	56,148	59,080	60,069	61,149	61,990	62,587	63,085	64,284	65,307	67,612
All other for-profit <sup>1</sup> .....	78,212	84,180	91,073	97,044	103,175	110,765	121,060	132,595	146,922	159,589	169,988	178,653
Universities and colleges.....	1,081	1,131	1,194	1,272	1,366	1,473	1,596	1,749	1,925	2,086	2,225	2,361
Other nonprofit institutions serving households	6,120	6,386	6,717	7,141	7,655	8,338	9,118	9,937	10,835	11,803	12,796	13,736
<b>Government</b> .....	<b>241,669</b>	<b>248,265</b>	<b>258,379</b>	<b>268,222</b>	<b>281,182</b>	<b>292,550</b>	<b>302,017</b>	<b>311,393</b>	<b>317,906</b>	<b>323,457</b>	<b>328,125</b>	<b>332,904</b>
Federal government extramural.....	176,696	182,075	190,244	197,568	208,425	217,467	224,183	230,520	234,504	237,466	239,380	241,506
Federal government intramural.....	54,676	55,477	56,855	58,636	59,887	61,281	62,995	64,862	66,227	67,707	69,400	70,959
State and local governments <sup>2</sup> .....	5,720	5,823	6,010	6,273	6,586	6,927	7,279	7,666	8,039	8,391	8,702	9,007
Universities and colleges.....	4,577	4,890	5,270	5,745	6,283	6,875	7,560	8,344	9,135	9,893	10,643	11,432

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total R&amp;D net stock</b> .....	<b>780,229</b>	<b>827,866</b>	<b>888,508</b>	<b>959,393</b>	<b>1,045,108</b>	<b>1,142,240</b>	<b>1,242,180</b>	<b>1,329,909</b>	<b>1,419,742</b>	<b>1,510,698</b>	<b>1,606,254</b>	<b>1,708,899</b>	<b>1,827,724</b>
<b>Private</b> .....	<b>440,680</b>	<b>479,373</b>	<b>528,413</b>	<b>585,477</b>	<b>655,880</b>	<b>737,980</b>	<b>816,917</b>	<b>879,915</b>	<b>940,680</b>	<b>1,000,414</b>	<b>1,065,729</b>	<b>1,139,261</b>	<b>1,228,717</b>
Business.....	423,460	460,813	508,227	563,400	631,678	711,447	787,855	848,082	906,111	963,358	1,026,088	1,096,901	1,183,255
Chemical (NAICS 325).....	88,603	95,188	103,052	113,162	125,693	139,566	155,024	172,704	194,551	221,680	248,226	276,112	317,690
Transportation (NAICS 336).....	71,388	76,572	81,194	84,897	91,783	96,960	100,323	103,837	111,320	117,651	124,846	131,842	138,668
Computer and electronic (NAICS 334).....	72,997	81,159	92,698	105,295	116,600	134,379	154,134	169,347	182,161	191,292	200,375	213,157	224,664
All other for-profit <sup>1</sup> .....	190,472	207,894	231,284	260,046	297,602	340,541	378,373	402,194	418,078	432,735	452,641	475,789	502,233
Universities and colleges.....	2,532	2,760	2,994	3,231	3,527	3,877	4,282	4,758	5,283	5,815	6,408	7,078	7,799
Other nonprofit institutions serving households	14,688	15,801	17,191	18,846	20,675	22,656	24,779	27,075	29,287	31,240	33,233	35,283	37,663
<b>Government</b> .....	<b>339,549</b>	<b>348,493</b>	<b>360,095</b>	<b>373,917</b>	<b>389,228</b>	<b>404,260</b>	<b>425,264</b>	<b>449,994</b>	<b>479,062</b>	<b>510,285</b>	<b>540,524</b>	<b>569,638</b>	<b>599,007</b>
Federal government extramural.....	245,378	250,867	257,969	266,841	276,039	282,983	293,837	307,437	324,681	345,479	365,479	385,004	404,671
Federal government intramural.....	72,514	74,396	76,898	79,571	82,969	87,967	94,617	102,055	110,259	117,282	124,196	130,305	136,184
State and local governments <sup>2</sup> .....	9,401	9,926	10,543	11,216	12,037	12,951	13,966	15,049	16,197	17,330	18,313	19,302	20,468
Universities and colleges.....	12,256	13,304	14,685	16,289	18,183	20,359	22,844	25,454	27,925	30,194	32,537	35,027	37,684

1. "All other for-profit" represents all for-profit business net stock of R&amp;D excluding the three industries above.

2. Excludes universities and colleges.

NOTE: Real net stock is estimated using the aggregate output price index.

NAICS North American Industry Classification System

R&amp;D Research and development



Table 2.5. Current-Cost Depreciation of R&amp;D by Type of Funder, 1959–2007

[Millions of dollars]

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
<b>Total R&amp;D depreciation</b> .....	<b>7,910</b>	<b>8,854</b>	<b>9,824</b>	<b>10,783</b>	<b>11,806</b>	<b>13,048</b>	<b>14,372</b>	<b>15,834</b>	<b>17,531</b>	<b>19,228</b>	<b>20,858</b>	<b>22,714</b>
<b>Private</b> .....	<b>3,135</b>	<b>3,325</b>	<b>3,543</b>	<b>3,775</b>	<b>4,021</b>	<b>4,325</b>	<b>4,686</b>	<b>5,139</b>	<b>5,721</b>	<b>6,367</b>	<b>7,065</b>	<b>7,907</b>
Business.....	3,042	3,226	3,436	3,658	3,891	4,181	4,527	4,961	5,520	6,142	6,816	7,629
Chemical (NAICS 325).....	429	468	511	556	602	657	719	788	865	945	1,032	1,137
Transportation (NAICS 336).....	785	829	876	927	980	1,044	1,125	1,239	1,405	1,593	1,784	1,997
Computer and electronic (NAICS 334).....	612	670	736	801	866	943	1,031	1,143	1,290	1,454	1,633	1,850
All other for-profit <sup>1</sup> .....	1,216	1,259	1,313	1,373	1,442	1,537	1,652	1,790	1,960	2,150	2,367	2,645
Universities and colleges.....	18	18	18	18	18	19	22	25	29	33	37	42
Other nonprofit institutions serving households.....	74	81	89	99	112	125	138	154	172	192	211	235
<b>Government</b> .....	<b>4,776</b>	<b>5,529</b>	<b>6,281</b>	<b>7,008</b>	<b>7,784</b>	<b>8,722</b>	<b>9,685</b>	<b>10,695</b>	<b>11,810</b>	<b>12,861</b>	<b>13,793</b>	<b>14,807</b>
Federal government extramural.....	3,500	4,167	4,817	5,431	6,075	6,834	7,585	8,359	9,209	10,005	10,699	11,415
Federal government intramural.....	1,161	1,241	1,333	1,437	1,557	1,722	1,917	2,132	2,371	2,596	2,801	3,057
State and local governments <sup>2</sup> .....	75	82	89	97	105	116	127	140	155	172	192	218
Universities and colleges.....	39	39	41	43	46	51	57	64	75	88	102	117

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Total R&amp;D depreciation</b> .....	<b>24,485</b>	<b>25,815</b>	<b>27,375</b>	<b>31,936</b>	<b>37,156</b>	<b>39,617</b>	<b>42,554</b>	<b>46,377</b>	<b>51,817</b>	<b>59,708</b>	<b>68,884</b>	<b>76,090</b>
<b>Private</b> .....	<b>8,737</b>	<b>9,412</b>	<b>10,226</b>	<b>12,264</b>	<b>14,614</b>	<b>15,898</b>	<b>17,416</b>	<b>19,381</b>	<b>22,169</b>	<b>26,186</b>	<b>30,954</b>	<b>34,980</b>
Business.....	8,428	9,077	9,864	11,836	14,104	15,341	16,802	18,696	21,388	25,273	29,892	33,797
Chemical (NAICS 325).....	1,242	1,325	1,419	1,684	2,013	2,205	2,415	2,669	3,017	3,513	4,095	4,615
Transportation (NAICS 336).....	2,181	2,314	2,501	2,990	3,505	3,741	4,064	4,528	5,195	6,127	7,165	7,984
Computer and electronic (NAICS 334).....	2,071	2,262	2,482	2,983	3,550	3,853	4,199	4,654	5,345	6,374	7,647	8,720
All other for-profit <sup>1</sup> .....	2,935	3,176	3,462	4,178	5,036	5,542	6,123	6,845	7,831	9,259	10,984	12,478
Universities and colleges.....	47	52	55	65	75	81	88	98	113	134	157	176
Other nonprofit institutions serving households.....	262	284	307	364	435	477	526	587	669	779	905	1,006
<b>Government</b> .....	<b>15,748</b>	<b>16,403</b>	<b>17,149</b>	<b>19,671</b>	<b>22,543</b>	<b>23,718</b>	<b>25,139</b>	<b>26,996</b>	<b>29,647</b>	<b>33,523</b>	<b>37,930</b>	<b>41,110</b>
Federal government extramural.....	12,022	12,386	12,810	14,544	16,520	17,270	18,240	19,553	21,464	24,285	27,524	29,919
Federal government intramural.....	3,344	3,591	3,863	4,543	5,315	5,666	6,031	6,468	7,066	7,929	8,880	9,494
State and local governments <sup>2</sup> .....	248	275	306	372	448	491	539	598	676	780	894	975
Universities and colleges.....	135	152	171	212	261	291	328	376	441	529	632	722

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>Total R&amp;D depreciation</b> .....	<b>81,821</b>	<b>88,931</b>	<b>96,014</b>	<b>103,306</b>	<b>109,691</b>	<b>117,118</b>	<b>124,287</b>	<b>129,911</b>	<b>137,327</b>	<b>142,105</b>	<b>147,105</b>	<b>151,439</b>
<b>Private</b> .....	<b>38,404</b>	<b>42,556</b>	<b>46,698</b>	<b>50,886</b>	<b>54,419</b>	<b>58,407</b>	<b>62,665</b>	<b>66,382</b>	<b>71,340</b>	<b>75,330</b>	<b>79,437</b>	<b>83,092</b>
Business.....	37,124	41,163	45,196	49,261	52,665	56,480	60,538	64,062	68,777	72,556	76,434	79,874
Chemical (NAICS 325).....	5,087	5,639	6,158	6,661	7,119	7,707	8,345	8,940	9,735	10,388	11,141	11,888
Transportation (NAICS 336).....	8,618	9,369	10,187	11,154	12,108	13,121	14,014	14,543	15,119	15,550	16,141	16,697
Computer and electronic (NAICS 334).....	9,648	10,784	11,791	12,720	13,295	13,759	14,153	14,308	14,614	14,706	14,925	15,241
All other for-profit <sup>1</sup> .....	13,771	15,371	17,059	18,726	20,143	21,893	24,027	26,270	29,309	31,912	34,227	36,048
Universities and colleges.....	192	209	226	245	265	291	318	346	385	418	448	474
Other nonprofit institutions serving households.....	1,088	1,184	1,275	1,380	1,489	1,637	1,809	1,973	2,178	2,357	2,555	2,743
<b>Government</b> .....	<b>43,417</b>	<b>46,375</b>	<b>49,317</b>	<b>52,419</b>	<b>55,272</b>	<b>58,711</b>	<b>61,621</b>	<b>63,529</b>	<b>65,987</b>	<b>66,774</b>	<b>67,668</b>	<b>68,347</b>
Federal government extramural.....	31,698	33,960	36,242	38,604	40,844	43,582	45,773	47,092	48,761	49,138	49,521	49,721
Federal government intramural.....	9,887	10,427	10,934	11,496	11,924	12,399	12,880	13,242	13,746	13,944	14,239	14,512
State and local governments <sup>2</sup> .....	1,030	1,093	1,152	1,223	1,294	1,383	1,472	1,548	1,647	1,711	1,775	1,831
Universities and colleges.....	803	896	989	1,096	1,210	1,347	1,496	1,647	1,833	1,981	2,133	2,282

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total R&amp;D depreciation</b> .....	<b>153,358</b>	<b>153,861</b>	<b>157,006</b>	<b>161,053</b>	<b>169,079</b>	<b>181,736</b>	<b>192,512</b>	<b>205,233</b>	<b>217,732</b>	<b>231,881</b>	<b>249,757</b>	<b>267,905</b>	<b>285,362</b>
<b>Private</b> .....	<b>85,656</b>	<b>87,926</b>	<b>92,100</b>	<b>96,961</b>	<b>104,567</b>	<b>115,627</b>	<b>125,304</b>	<b>135,057</b>	<b>143,679</b>	<b>152,883</b>	<b>164,556</b>	<b>176,915</b>	<b>189,428</b>
Business.....	82,302	84,497	88,551	93,273	100,655	111,400	120,800	130,175	138,386	147,164	158,338	170,194	182,219
Chemical (NAICS 325).....	12,378	12,643	13,034	13,546	14,494	15,864	17,133	18,862	21,013	23,857	27,349	30,848	34,990
Transportation (NAICS 336).....	17,061	17,295	17,627	17,681	18,218	19,181	19,497	19,967	20,919	22,301	23,983	25,662	27,086
Computer and electronic (NAICS 334).....	15,699	16,383	17,661	19,164	20,802	23,189	25,923	28,763	31,072	33,070	35,218	37,588	39,858
All other for-profit <sup>1</sup> .....	37,163	38,176	40,228	42,862	47,141	53,166	58,247	62,584	65,382	67,936	71,787	76,095	80,285
Universities and colleges.....	493	507	527	543	571	617	661	725	800	886	991	1,105	1,221
Other nonprofit institutions serving households.....	2,862	2,922	3,022	3,145	3,341	3,610	3,843	4,158	4,492	4,833	5,228	5,616	5,988
<b>Government</b> .....	<b>67,702</b>	<b>65,936</b>	<b>64,906</b>	<b>64,092</b>	<b>64,512</b>	<b>66,109</b>	<b>67,208</b>	<b>70,176</b>	<b>74,053</b>	<b>78,998</b>	<b>85,201</b>	<b>90,990</b>	<b>95,933</b>
Federal government extramural.....	49,019	47,556	46,609	45,838	45,892	46,574	46,734	48,209	50,385	53,511	57,645	61,510	64,824
Federal government intramural.....	14,445	14,078	13,858	13,652	13,740	14,241	14,793	15,769	16,923	18,169	19,579	20,859	21,876
State and local governments <sup>2</sup> .....	1,853	1,852	1,875	1,899	1,966	2,082	2,181	2,326	2,491	2,677	2,890	3,083	3,265
Universities and colleges.....	2,385	2,449	2,564	2,703	2,914	3,211	3,500	3,872	4,255	4,641	5,086	5,538	5,969

1. "All other for-profit" represents all for-profit business depreciation of R&amp;D excluding the three industries above.

2. Excludes universities and colleges.

NAICS North American Industry Classification System  
R&D Research and development

Table 2.6. Real Depreciation of R&amp;D by Type of Funder, 1959–2007

[Millions of chained (2005) dollars]

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
<b>Total R&amp;D depreciation</b> .....	<b>19,460</b>	<b>21,931</b>	<b>24,473</b>	<b>27,031</b>	<b>29,843</b>	<b>32,957</b>	<b>36,160</b>	<b>39,486</b>	<b>42,858</b>	<b>46,062</b>	<b>49,060</b>	<b>51,583</b>
<b>Private</b> .....	<b>7,711</b>	<b>8,236</b>	<b>8,826</b>	<b>9,463</b>	<b>10,165</b>	<b>10,925</b>	<b>11,791</b>	<b>12,815</b>	<b>13,986</b>	<b>15,253</b>	<b>16,618</b>	<b>17,956</b>
Business.....	7,483	7,991	8,560	9,169	9,836	10,562	11,389	12,370	13,494	14,713	16,033	17,326
Chemical (NAICS 325).....	1,055	1,160	1,274	1,395	1,522	1,659	1,809	1,965	2,114	2,265	2,428	2,582
Transportation (NAICS 336).....	1,931	2,052	2,182	2,323	2,478	2,637	2,830	3,090	3,434	3,816	4,197	4,536
Computer and electronic (NAICS 334).....	1,507	1,659	1,833	2,008	2,190	2,382	2,594	2,851	3,154	3,482	3,841	4,202
All other for-profit <sup>1</sup> .....	2,991	3,120	3,272	3,443	3,646	3,883	4,156	4,464	4,792	5,150	5,566	6,007
Universities and colleges.....	45	45	45	45	47	49	54	62	71	80	88	96
Other nonprofit institutions serving households	183	200	221	249	283	315	347	383	421	460	497	534
<b>Government</b> .....	<b>11,748</b>	<b>13,695</b>	<b>15,646</b>	<b>17,568</b>	<b>19,677</b>	<b>22,031</b>	<b>24,369</b>	<b>26,671</b>	<b>28,872</b>	<b>30,809</b>	<b>32,442</b>	<b>33,627</b>
Federal government extramural.....	8,611	10,322	12,001	13,614	15,357	17,262	19,085	20,844	22,513	23,966	25,164	25,922
Federal government intramural.....	2,856	3,073	3,322	3,602	3,937	4,349	4,822	5,317	5,795	6,220	6,589	6,943
State and local governments <sup>2</sup> .....	186	202	221	243	267	293	320	350	380	412	451	495
Universities and colleges.....	95	98	102	108	117	129	143	160	184	211	239	266

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Total R&amp;D depreciation</b> .....	<b>53,529</b>	<b>55,366</b>	<b>57,446</b>	<b>59,237</b>	<b>60,145</b>	<b>60,789</b>	<b>61,753</b>	<b>63,054</b>	<b>64,777</b>	<b>66,756</b>	<b>68,770</b>	<b>70,827</b>
<b>Private</b> .....	<b>19,102</b>	<b>20,186</b>	<b>21,459</b>	<b>22,749</b>	<b>23,655</b>	<b>24,395</b>	<b>25,273</b>	<b>26,350</b>	<b>27,714</b>	<b>29,276</b>	<b>30,903</b>	<b>32,560</b>
Business.....	18,426	19,467	20,699	21,954	22,830	23,539	24,382	25,419	26,737	28,256	29,842	31,459
Chemical (NAICS 325).....	2,715	2,841	2,977	3,124	3,258	3,383	3,505	3,629	3,772	3,927	4,089	4,296
Transportation (NAICS 336).....	4,767	4,963	5,249	5,547	5,673	5,740	5,898	6,156	6,494	6,850	7,154	7,432
Computer and electronic (NAICS 334).....	4,527	4,852	5,208	5,534	5,747	5,912	6,094	6,328	6,682	7,127	7,635	8,117
All other for-profit <sup>1</sup> .....	6,416	6,811	7,266	7,749	8,152	8,504	8,885	9,306	9,789	10,352	10,965	11,615
Universities and colleges.....	104	111	116	120	122	124	127	133	142	149	157	164
Other nonprofit institutions serving households	572	608	644	676	703	732	764	798	836	871	904	937
<b>Government</b> .....	<b>34,428</b>	<b>35,180</b>	<b>35,987</b>	<b>36,488</b>	<b>36,490</b>	<b>36,394</b>	<b>36,480</b>	<b>36,703</b>	<b>37,063</b>	<b>37,479</b>	<b>37,867</b>	<b>38,267</b>
Federal government extramural.....	26,282	26,564	26,881	26,978	26,741	26,500	26,469	26,584	26,833	27,151	27,478	27,850
Federal government intramural.....	7,310	7,702	8,106	8,428	8,603	8,694	8,752	8,794	8,833	8,865	8,866	8,837
State and local governments <sup>2</sup> .....	541	590	641	689	725	754	783	814	846	872	892	908
Universities and colleges.....	295	325	359	393	422	447	476	512	551	591	631	672

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>Total R&amp;D depreciation</b> .....	<b>73,183</b>	<b>76,178</b>	<b>79,977</b>	<b>84,146</b>	<b>88,405</b>	<b>92,797</b>	<b>97,233</b>	<b>101,705</b>	<b>106,188</b>	<b>110,668</b>	<b>114,850</b>	<b>118,756</b>
<b>Private</b> .....	<b>34,350</b>	<b>36,453</b>	<b>38,898</b>	<b>41,449</b>	<b>43,859</b>	<b>46,278</b>	<b>49,025</b>	<b>51,970</b>	<b>55,164</b>	<b>58,666</b>	<b>62,019</b>	<b>65,159</b>
Business.....	33,205	35,260	37,647	40,125	42,445	44,751	47,361	50,153	53,182	56,505	59,675	62,636
Chemical (NAICS 325).....	4,550	4,830	5,129	5,425	5,738	6,107	6,528	6,999	7,528	8,090	8,698	9,322
Transportation (NAICS 336).....	7,708	8,025	8,486	9,086	9,758	10,396	10,963	11,386	11,691	12,110	12,602	13,094
Computer and electronic (NAICS 334).....	8,629	9,238	9,822	10,361	10,715	10,901	11,072	11,202	11,300	11,453	11,653	11,952
All other for-profit <sup>1</sup> .....	12,317	13,167	14,210	15,253	16,234	17,346	18,797	20,567	22,663	24,852	26,722	28,268
Universities and colleges.....	172	179	189	200	214	230	249	271	298	325	350	372
Other nonprofit institutions serving households	973	1,014	1,062	1,124	1,200	1,297	1,415	1,545	1,684	1,836	1,994	2,151
<b>Government</b> .....	<b>38,833</b>	<b>39,724</b>	<b>41,079</b>	<b>42,697</b>	<b>44,546</b>	<b>46,519</b>	<b>48,208</b>	<b>49,736</b>	<b>51,024</b>	<b>52,002</b>	<b>52,831</b>	<b>53,597</b>
Federal government extramural.....	28,351	29,090	30,188	31,444	32,918	34,532	35,809	36,868	37,705	38,268	38,663	38,991
Federal government intramural.....	8,843	8,931	9,108	9,364	9,610	9,824	10,076	10,367	10,629	10,860	11,117	11,380
State and local governments <sup>2</sup> .....	921	936	959	996	1,043	1,096	1,152	1,212	1,273	1,332	1,386	1,436
Universities and colleges.....	718	768	824	893	975	1,067	1,170	1,290	1,417	1,543	1,665	1,790

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total R&amp;D depreciation</b> .....	<b>123,506</b>	<b>130,180</b>	<b>138,977</b>	<b>149,470</b>	<b>162,171</b>	<b>176,865</b>	<b>192,656</b>	<b>207,546</b>	<b>221,482</b>	<b>235,460</b>	<b>249,757</b>	<b>265,028</b>	<b>281,857</b>
<b>Private</b> .....	<b>68,983</b>	<b>74,393</b>	<b>81,524</b>	<b>89,988</b>	<b>100,295</b>	<b>112,528</b>	<b>125,398</b>	<b>136,579</b>	<b>146,153</b>	<b>155,243</b>	<b>164,556</b>	<b>175,015</b>	<b>187,102</b>
Business.....	66,281	71,492	78,383	86,565	96,543	108,414	120,890	131,642	140,769	149,436	158,338	168,366	179,981
Chemical (NAICS 325).....	9,969	10,697	11,538	12,571	13,902	15,438	17,145	19,074	21,375	24,225	27,349	30,517	34,560
Transportation (NAICS 336).....	13,740	14,633	15,603	16,409	17,474	18,667	19,512	20,192	21,279	22,646	23,983	25,387	26,754
Computer and electronic (NAICS 334).....	12,643	13,861	15,633	17,786	19,952	22,568	25,943	29,087	31,607	33,580	35,218	37,184	39,368
All other for-profit <sup>1</sup> .....	29,929	32,300	35,609	39,798	45,215	51,741	58,290	63,289	66,509	68,985	71,787	75,278	79,299
Universities and colleges.....	397	429	467	504	548	600	662	733	814	900	991	1,093	1,206
Other nonprofit institutions serving households	2,305	2,472	2,675	2,919	3,204	3,513	3,846	4,204	4,570	4,908	5,228	5,555	5,915
<b>Government</b> .....	<b>54,523</b>	<b>55,787</b>	<b>57,453</b>	<b>59,482</b>	<b>61,877</b>	<b>64,337</b>	<b>67,259</b>	<b>70,967</b>	<b>75,329</b>	<b>80,217</b>	<b>85,201</b>	<b>90,013</b>	<b>94,755</b>
Federal government extramural.....	39,477	40,236	41,257	42,541	44,017	45,326	46,769	48,752	51,253	54,337	57,645	60,850	64,028
Federal government intramural.....	11,633	11,912	12,267	12,670	13,179	13,860	14,804	15,946	17,215	18,449	19,579	20,635	21,607
State and local governments <sup>2</sup> .....	1,493	1,567	1,660	1,762	1,885	2,026	2,182	2,353	2,533	2,718	2,890	3,050	3,225
Universities and colleges.....	1,921	2,072	2,269	2,509	2,795	3,125	3,503	3,916	4,328	4,712	5,086	5,478	5,896

1. "All other for-profit" represents all for-profit business depreciation of R&amp;D excluding the three industries above.

2. Excludes universities and colleges.

NAICS North American Industry Classification System  
R&D Research and development

Table 3.1. Domestic R&amp;D Output by Performer, 1959–2007

[Millions of dollars]

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
<b>Total R&amp;D performance</b> .....	<b>13,955</b>	<b>15,307</b>	<b>16,137</b>	<b>17,252</b>	<b>19,270</b>	<b>20,980</b>	<b>22,326</b>	<b>24,457</b>	<b>25,898</b>	<b>27,366</b>	<b>28,551</b>	<b>28,775</b>
<b>Private</b> .....	<b>11,806</b>	<b>12,927</b>	<b>13,502</b>	<b>14,311</b>	<b>15,901</b>	<b>17,099</b>	<b>18,003</b>	<b>19,751</b>	<b>20,857</b>	<b>22,135</b>	<b>23,096</b>	<b>22,865</b>
Business .....	10,695	11,631	11,957	12,700	14,103	15,065	15,870	17,490	18,310	19,486	20,376	20,051
Universities and colleges .....	285	345	405	466	527	601	690	778	868	924	948	971
Other nonprofit institutions serving households ....	179	208	257	311	376	431	496	520	607	612	593	663
Federally funded R&D centers:												
Business .....	411	469	545	425	414	460	376	359	420	417	465	475
Universities and colleges .....	192	208	236	271	325	367	373	383	410	433	442	445
Other nonprofit institutions serving households	44	66	102	137	157	174	197	220	242	263	273	260
<b>Public</b> .....	<b>2,148</b>	<b>2,380</b>	<b>2,635</b>	<b>2,941</b>	<b>3,368</b>	<b>3,881</b>	<b>4,323</b>	<b>4,707</b>	<b>5,041</b>	<b>5,231</b>	<b>5,454</b>	<b>5,910</b>
Federal government .....	1,665	1,821	1,985	2,170	2,461	2,829	3,127	3,357	3,534	3,595	3,719	4,032
State and local governments <sup>1</sup> .....	53	58	63	68	69	74	91	108	123	140	155	175
Universities and colleges .....	288	342	407	499	618	734	860	991	1,117	1,217	1,297	1,419
Federally funded R&D centers:												
Universities and colleges .....	143	159	181	204	221	244	246	251	267	280	284	285

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Total R&amp;D performance</b> .....	<b>29,604</b>	<b>31,641</b>	<b>34,113</b>	<b>36,815</b>	<b>39,403</b>	<b>43,483</b>	<b>47,651</b>	<b>53,643</b>	<b>61,755</b>	<b>71,319</b>	<b>81,813</b>	<b>90,977</b>
<b>Private</b> .....	<b>23,162</b>	<b>24,643</b>	<b>26,649</b>	<b>28,787</b>	<b>30,685</b>	<b>34,185</b>	<b>37,668</b>	<b>42,669</b>	<b>49,595</b>	<b>57,665</b>	<b>66,916</b>	<b>75,084</b>
Business .....	20,283	21,592	23,484	25,273	26,773	29,777	32,808	36,952	43,079	50,301	58,897	66,711
Universities and colleges .....	994	1,042	1,096	1,185	1,307	1,409	1,556	1,817	2,114	2,366	2,585	2,751
Other nonprofit institutions serving households ....	703	755	786	878	983	1,110	1,177	1,414	1,608	1,837	2,038	2,114
Federally funded R&D centers:												
Business .....	494	550	549	652	735	894	969	1,090	1,177	1,295	1,408	1,509
Universities and colleges .....	447	475	513	555	629	721	855	1,041	1,195	1,348	1,407	1,422
Other nonprofit institutions serving households	241	229	221	244	258	273	303	356	422	517	580	577
<b>Public</b> .....	<b>6,441</b>	<b>6,998</b>	<b>7,464</b>	<b>8,028</b>	<b>8,718</b>	<b>9,298</b>	<b>9,983</b>	<b>10,974</b>	<b>12,160</b>	<b>13,654</b>	<b>14,897</b>	<b>15,893</b>
Federal government .....	4,401	4,766	5,037	5,356	5,717	5,972	6,207	6,656	7,252	8,066	8,739	9,264
State and local governments <sup>1</sup> .....	206	239	265	282	299	314	345	396	442	481	500	504
Universities and colleges .....	1,550	1,694	1,843	2,035	2,286	2,512	2,809	3,195	3,636	4,145	4,576	4,942
Federally funded R&D centers:												
Universities and colleges .....	285	299	320	355	416	500	622	726	830	963	1,082	1,183

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>Total R&amp;D performance</b> .....	<b>100,809</b>	<b>114,490</b>	<b>128,382</b>	<b>135,200</b>	<b>144,300</b>	<b>152,649</b>	<b>161,458</b>	<b>167,759</b>	<b>176,495</b>	<b>180,634</b>	<b>181,436</b>	<b>185,649</b>
<b>Private</b> .....	<b>83,382</b>	<b>95,141</b>	<b>106,887</b>	<b>111,642</b>	<b>119,955</b>	<b>126,563</b>	<b>133,391</b>	<b>138,062</b>	<b>145,926</b>	<b>148,895</b>	<b>148,361</b>	<b>151,795</b>
Business .....	74,380	85,170	95,771	99,465	106,910	112,195	117,845	121,425	127,963	129,908	128,774	131,423
Universities and colleges .....	2,934	3,220	3,585	4,005	4,451	4,922	5,354	5,704	6,083	6,438	6,765	7,067
Other nonprofit institutions serving households ....	2,278	2,625	3,042	3,496	3,631	4,125	4,632	5,056	5,845	6,294	6,846	6,955
Federally funded R&D centers:												
Business .....	1,606	1,754	1,876	1,910	2,013	2,141	2,217	2,345	2,308	2,380	2,017	2,240
Universities and colleges .....	1,552	1,717	1,912	2,138	2,358	2,559	2,658	2,726	2,825	2,910	2,941	3,017
Other nonprofit institutions serving households	632	656	702	627	592	622	684	806	902	965	1,018	1,091
<b>Public</b> .....	<b>17,427</b>	<b>19,350</b>	<b>21,496</b>	<b>23,558</b>	<b>24,345</b>	<b>26,086</b>	<b>28,067</b>	<b>29,698</b>	<b>30,570</b>	<b>31,739</b>	<b>33,075</b>	<b>33,854</b>
Federal government .....	10,210	11,362	12,588	13,683	13,476	14,159	15,071	15,627	15,511	15,845	16,407	16,500
State and local governments <sup>1</sup> .....	508	529	562	584	638	670	662	656	621	601	605	596
Universities and colleges .....	5,365	5,902	6,617	7,413	8,239	9,177	10,176	11,165	12,081	12,904	13,681	14,424
Federally funded R&D centers:												
Universities and colleges .....	1,344	1,558	1,729	1,878	1,992	2,080	2,159	2,250	2,356	2,389	2,381	2,334

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total R&amp;D performance</b> .....	<b>199,458</b>	<b>213,450</b>	<b>228,847</b>	<b>242,519</b>	<b>262,222</b>	<b>285,427</b>	<b>296,181</b>	<b>296,155</b>	<b>309,899</b>	<b>324,618</b>	<b>347,818</b>	<b>374,461</b>	<b>407,513</b>
<b>Private</b> .....	<b>165,014</b>	<b>178,412</b>	<b>192,593</b>	<b>204,967</b>	<b>222,536</b>	<b>241,554</b>	<b>247,822</b>	<b>243,230</b>	<b>252,743</b>	<b>265,514</b>	<b>285,578</b>	<b>310,189</b>	<b>340,982</b>
Business .....	144,065	157,206	170,914	182,498	198,798	215,326	219,064	211,737	218,838	229,763	248,032	271,943	301,452
Universities and colleges .....	7,331	7,546	7,835	8,263	8,801	9,521	10,347	11,338	12,517	13,597	14,333	14,859	15,435
Other nonprofit institutions serving households ....	7,047	7,065	7,349	7,947	8,353	9,642	10,946	12,148	12,884	13,163	13,904	13,862	14,014
Federally funded R&D centers:													
Business .....	2,310	2,333	2,176	2,124	2,002	2,011	2,075	2,307	2,526	2,618	2,670	2,696	2,824
Universities and colleges .....	3,061	3,039	3,076	2,983	2,969	3,031	3,225	3,402	3,504	3,742	3,819	3,885	4,069
Other nonprofit institutions serving households	1,199	1,223	1,243	1,152	1,612	2,023	2,166	2,297	2,475	2,631	2,821	2,944	3,188
<b>Public</b> .....	<b>34,444</b>	<b>35,038</b>	<b>36,254</b>	<b>37,552</b>	<b>39,686</b>	<b>43,873</b>	<b>48,359</b>	<b>52,925</b>	<b>57,156</b>	<b>59,104</b>	<b>62,240</b>	<b>64,271</b>	<b>66,532</b>
Federal government .....	16,376	16,303	16,685	16,749	17,283	19,377	21,439	23,123	24,988	25,086	26,493	27,034	27,828
State and local governments <sup>1</sup> .....	564	527	526	534	528	531	542	541	582	619	601	616	631
Universities and colleges .....	15,152	15,797	16,563	17,587	19,101	21,116	23,208	25,498	27,663	29,380	31,016	32,511	34,054
Federally funded R&D centers:													
Universities and colleges .....	2,352	2,411	2,480	2,682	2,775	2,850	3,169	3,764	3,923	4,019	4,129	4,110	4,018

1. Excludes universities and colleges.  
R&D Research and development

Table 3.2. Real Domestic R&amp;D Output by Performer, 1959–2007

[Millions of chained (2005) dollars]

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
<b>Total R&amp;D performance</b> .....	<b>34,330</b>	<b>37,915</b>	<b>40,202</b>	<b>43,248</b>	<b>48,710</b>	<b>52,993</b>	<b>56,174</b>	<b>60,989</b>	<b>63,311</b>	<b>65,556</b>	<b>67,154</b>	<b>65,348</b>
<b>Private</b> .....	<b>29,044</b>	<b>32,021</b>	<b>33,637</b>	<b>35,876</b>	<b>40,195</b>	<b>43,190</b>	<b>45,297</b>	<b>49,252</b>	<b>50,988</b>	<b>53,024</b>	<b>54,325</b>	<b>51,926</b>
Business.....	26,310	28,810	29,787	31,837	35,650	38,051	39,930	43,614	44,762	46,679	47,927	45,535
Universities and colleges.....	702	855	1,010	1,168	1,331	1,519	1,736	1,941	2,121	2,214	2,229	2,205
Other nonprofit institutions serving households ...	440	515	640	780	951	1,090	1,249	1,297	1,484	1,466	1,394	1,505
Federally funded R&D centers:												
Business.....	1,010	1,161	1,356	1,065	1,046	1,163	946	895	1,026	999	1,094	1,080
Universities and colleges.....	473	516	589	681	820	928	939	956	1,003	1,036	1,039	1,011
Other nonprofit institutions serving households	108	164	255	344	397	439	496	549	592	631	642	591
<b>Public</b> .....	<b>5,285</b>	<b>5,894</b>	<b>6,565</b>	<b>7,373</b>	<b>8,515</b>	<b>9,803</b>	<b>10,877</b>	<b>11,737</b>	<b>12,324</b>	<b>12,531</b>	<b>12,829</b>	<b>13,422</b>
Federal government.....	4,096	4,510	4,946	5,441	6,220	7,145	7,867	8,372	8,640	8,611	8,747	9,156
State and local governments <sup>1</sup> .....	130	143	156	170	175	188	228	268	302	335	364	396
Universities and colleges.....	709	848	1,013	1,252	1,562	1,854	2,163	2,470	2,730	2,916	3,051	3,222
Federally funded R&D centers:												
Universities and colleges.....	351	393	450	510	558	615	619	626	652	670	667	647

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Total R&amp;D performance</b> .....	<b>64,720</b>	<b>67,860</b>	<b>71,587</b>	<b>68,287</b>	<b>63,781</b>	<b>66,722</b>	<b>69,149</b>	<b>72,933</b>	<b>77,201</b>	<b>79,737</b>	<b>81,677</b>	<b>84,683</b>
<b>Private</b> .....	<b>50,638</b>	<b>52,851</b>	<b>55,923</b>	<b>53,396</b>	<b>49,670</b>	<b>52,454</b>	<b>54,661</b>	<b>58,013</b>	<b>62,000</b>	<b>64,471</b>	<b>66,805</b>	<b>69,890</b>
Business.....	44,342	46,308	49,281	46,879	43,337	45,692	47,610	50,240	53,854	56,238	58,800	62,096
Universities and colleges.....	2,173	2,234	2,300	2,197	2,116	2,163	2,258	2,470	2,643	2,645	2,581	2,560
Other nonprofit institutions serving households ...	1,536	1,619	1,649	1,628	1,591	1,703	1,708	1,922	2,010	2,054	2,035	1,968
Federally funded R&D centers:												
Business.....	1,081	1,179	1,153	1,209	1,190	1,371	1,406	1,482	1,471	1,448	1,406	1,405
Universities and colleges.....	978	1,019	1,076	1,030	1,018	1,107	1,241	1,415	1,494	1,508	1,405	1,323
Other nonprofit institutions serving households	528	491	465	453	418	419	440	484	527	579	579	537
<b>Public</b> .....	<b>14,082</b>	<b>15,009</b>	<b>15,663</b>	<b>14,891</b>	<b>14,111</b>	<b>14,268</b>	<b>14,487</b>	<b>14,920</b>	<b>15,201</b>	<b>15,266</b>	<b>14,872</b>	<b>14,794</b>
Federal government.....	9,621	10,221	10,569	9,935	9,254	9,164	9,008	9,050	9,065	9,018	8,725	8,623
State and local governments <sup>1</sup> .....	450	512	555	523	484	482	501	538	553	538	499	469
Universities and colleges.....	3,388	3,634	3,867	3,774	3,700	3,854	4,076	4,344	4,545	4,634	4,568	4,600
Federally funded R&D centers:												
Universities and colleges.....	622	641	672	658	674	767	902	987	1,038	1,076	1,080	1,101

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>Total R&amp;D performance</b> .....	<b>90,167</b>	<b>98,072</b>	<b>106,938</b>	<b>110,125</b>	<b>116,298</b>	<b>120,949</b>	<b>126,313</b>	<b>131,337</b>	<b>136,475</b>	<b>140,674</b>	<b>141,653</b>	<b>145,583</b>
<b>Private</b> .....	<b>74,580</b>	<b>81,497</b>	<b>89,033</b>	<b>90,936</b>	<b>96,677</b>	<b>100,280</b>	<b>104,355</b>	<b>108,087</b>	<b>112,837</b>	<b>115,956</b>	<b>115,831</b>	<b>119,035</b>
Business.....	66,528	72,956	79,774	81,018	86,164	88,896	92,193	95,062	98,947	101,170	100,538	103,060
Universities and colleges.....	2,625	2,758	2,986	3,263	3,587	3,900	4,189	4,466	4,703	5,013	5,282	5,542
Other nonprofit institutions serving households ...	2,038	2,248	2,534	2,848	2,927	3,268	3,624	3,958	4,520	4,901	5,345	5,454
Federally funded R&D centers:												
Business.....	1,436	1,502	1,563	1,555	1,623	1,696	1,735	1,836	1,785	1,854	1,574	1,757
Universities and colleges.....	1,388	1,471	1,593	1,742	1,900	2,028	2,080	2,134	2,184	2,266	2,296	2,366
Other nonprofit institutions serving households	565	562	584	511	477	493	535	631	698	752	795	856
<b>Public</b> .....	<b>15,587</b>	<b>16,575</b>	<b>17,905</b>	<b>19,189</b>	<b>19,621</b>	<b>20,669</b>	<b>21,958</b>	<b>23,250</b>	<b>23,638</b>	<b>24,718</b>	<b>25,822</b>	<b>26,548</b>
Federal government.....	9,132	9,732	10,486	11,145	10,861	11,219	11,790	12,234	11,994	12,339	12,810	12,939
State and local governments <sup>1</sup> .....	454	453	468	476	514	531	518	514	480	468	473	467
Universities and colleges.....	4,798	5,055	5,512	6,038	6,640	7,271	7,961	8,741	9,342	10,050	10,681	11,311
Federally funded R&D centers:												
Universities and colleges.....	1,202	1,334	1,440	1,530	1,606	1,648	1,689	1,761	1,822	1,860	1,859	1,830

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total R&amp;D performance</b> .....	<b>160,631</b>	<b>180,597</b>	<b>202,570</b>	<b>225,077</b>	<b>251,509</b>	<b>277,777</b>	<b>296,402</b>	<b>299,492</b>	<b>315,237</b>	<b>329,628</b>	<b>347,818</b>	<b>370,440</b>	<b>402,508</b>
<b>Private</b> .....	<b>132,892</b>	<b>150,952</b>	<b>170,479</b>	<b>190,225</b>	<b>213,444</b>	<b>235,080</b>	<b>248,007</b>	<b>245,971</b>	<b>257,096</b>	<b>269,612</b>	<b>285,578</b>	<b>306,858</b>	<b>336,793</b>
Business.....	116,022	133,010	151,289	169,372	190,677	209,555	219,228	214,123	222,607	233,309	248,032	269,023	297,750
Universities and colleges.....	5,904	6,385	6,936	7,669	8,442	9,266	10,354	11,466	12,733	13,807	14,333	14,700	15,245
Other nonprofit institutions serving households ...	5,675	5,978	6,505	7,375	8,011	9,384	10,954	12,285	13,105	13,366	13,904	13,713	13,842
Federally funded R&D centers:													
Business.....	1,860	1,974	1,926	1,971	1,921	1,957	2,076	2,333	2,569	2,658	2,670	2,667	2,789
Universities and colleges.....	2,465	2,571	2,723	2,768	2,848	2,949	3,227	3,440	3,565	3,800	3,819	3,843	4,019
Other nonprofit institutions serving households	966	1,035	1,100	1,069	1,546	1,969	2,168	2,323	2,517	2,671	2,821	2,913	3,148
<b>Public</b> .....	<b>27,739</b>	<b>29,645</b>	<b>32,091</b>	<b>34,852</b>	<b>38,065</b>	<b>42,697</b>	<b>48,395</b>	<b>53,522</b>	<b>58,141</b>	<b>60,016</b>	<b>62,240</b>	<b>63,581</b>	<b>65,714</b>
Federal government.....	13,188	13,794	14,769	15,545	16,577	18,857	21,455	23,384	25,418	25,473	26,493	26,744	27,486
State and local governments <sup>1</sup> .....	455	446	466	496	506	516	543	547	592	629	601	609	624
Universities and colleges.....	12,203	13,365	14,661	16,322	18,320	20,550	23,226	25,785	28,140	29,834	31,016	32,162	33,635
Federally funded R&D centers:													
Universities and colleges.....	1,894	2,040	2,195	2,489	2,661	2,773	3,171	3,806	3,990	4,081	4,129	4,066	3,969

1. Excludes universities and colleges.

NOTE: Implemented using the aggregate output price index.  
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Table 4.1. Aggregate Input Price Indexes for R&amp;D Investment, 1959–2007

[Index numbers, 2005=100]

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
<b>Total R&amp;D investment</b> .....	<b>16.2</b>	<b>16.2</b>	<b>16.6</b>	<b>16.8</b>	<b>17.1</b>	<b>17.6</b>	<b>18.1</b>	<b>18.7</b>	<b>19.4</b>	<b>20.3</b>	<b>21.4</b>	<b>22.6</b>
Federal extramural .....	21.1	21.2	21.4	22.3	21.1	21.7	22.2	22.5	23.6	24.6	26.0	27.4
Federal intramural .....	9.9	9.2	10.0	10.0	11.0	11.8	12.8	13.6	14.3	15.4	16.5	18.0
Nonfederal domestic .....	15.0	15.4	15.6	15.2	17.1	17.0	17.4	18.4	18.6	19.4	20.2	21.3
<b>Total R&amp;D performance</b> .....	<b>16.2</b>	<b>16.2</b>	<b>16.6</b>	<b>16.8</b>	<b>17.1</b>	<b>17.6</b>	<b>18.1</b>	<b>18.7</b>	<b>19.4</b>	<b>20.3</b>	<b>21.4</b>	<b>22.6</b>
<b>Private</b> .....	<b>17.9</b>	<b>18.1</b>	<b>18.3</b>	<b>18.6</b>	<b>18.7</b>	<b>19.0</b>	<b>19.4</b>	<b>20.0</b>	<b>20.6</b>	<b>21.5</b>	<b>22.6</b>	<b>23.8</b>
Business .....	18.3	18.5	18.7	19.0	19.2	19.5	19.9	20.4	21.1	21.9	23.0	24.2
Universities and colleges .....	11.6	11.8	12.1	12.5	12.9	13.4	13.9	14.6	15.4	16.3	17.2	18.2
Other nonprofit institutions serving households ....	14.1	14.2	14.2	14.4	14.6	15.0	15.3	16.0	16.4	17.1	17.7	18.3
Federally funded R&D centers:												
Business .....	18.1	17.9	17.9	18.5	17.5	18.0	18.6	19.3	20.2	21.1	22.5	23.9
Universities and colleges .....	22.4	22.0	21.8	22.5	21.3	22.0	22.5	23.1	24.1	25.1	26.6	28.0
Other nonprofit institutions serving households	22.2	22.7	23.2	24.4	23.1	23.8	24.2	24.2	25.4	26.4	27.9	29.3
<b>Public</b> .....	<b>10.6</b>	<b>10.0</b>	<b>10.8</b>	<b>10.8</b>	<b>11.6</b>	<b>12.4</b>	<b>13.2</b>	<b>14.0</b>	<b>14.8</b>	<b>15.8</b>	<b>16.9</b>	<b>18.2</b>
Federal government .....	9.9	9.2	10.0	10.0	11.0	11.8	12.8	13.6	14.3	15.4	16.5	18.0
State and local governments <sup>1</sup> .....	15.4	15.5	15.5	15.7	15.9	16.3	16.7	17.3	17.8	18.5	19.2	19.9
Universities and colleges .....	11.3	11.4	11.8	12.2	12.6	13.0	13.6	14.3	15.1	16.0	16.9	17.9
Federally funded R&D centers:												
Universities and colleges .....	18.4	18.0	17.8	18.3	17.3	17.8	18.4	19.2	20.1	21.0	22.4	23.8

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Total R&amp;D investment</b> .....	<b>23.9</b>	<b>25.2</b>	<b>26.6</b>	<b>29.0</b>	<b>31.8</b>	<b>33.7</b>	<b>36.0</b>	<b>38.4</b>	<b>41.6</b>	<b>45.5</b>	<b>49.8</b>	<b>52.9</b>
Federal extramural .....	29.0	31.3	32.8	35.5	38.8	40.6	42.9	45.4	48.3	52.5	56.5	60.4
Federal intramural .....	19.9	21.6	23.1	24.8	27.5	29.4	32.1	34.0	36.4	40.0	43.5	46.2
Nonfederal domestic .....	22.2	22.4	23.8	26.3	28.7	30.7	32.8	35.4	38.9	42.8	47.4	50.1
<b>Total R&amp;D performance</b> .....	<b>23.9</b>	<b>25.2</b>	<b>26.6</b>	<b>29.0</b>	<b>31.8</b>	<b>33.7</b>	<b>36.0</b>	<b>38.4</b>	<b>41.6</b>	<b>45.5</b>	<b>49.8</b>	<b>52.9</b>
<b>Private</b> .....	<b>25.0</b>	<b>26.1</b>	<b>27.5</b>	<b>30.1</b>	<b>32.9</b>	<b>34.8</b>	<b>37.0</b>	<b>39.6</b>	<b>42.9</b>	<b>46.9</b>	<b>51.3</b>	<b>54.5</b>
Business .....	25.5	26.6	28.0	30.6	33.5	35.4	37.6	40.3	43.6	47.6	52.1	55.2
Universities and colleges .....	19.1	19.9	21.2	23.1	25.0	26.5	28.1	30.1	32.8	36.3	39.7	42.5
Other nonprofit institutions serving households ....	19.0	19.6	20.7	23.7	26.1	27.8	29.7	31.9	35.2	39.7	43.9	46.0
Federally funded R&D centers:												
Business .....	25.3	27.0	28.5	30.8	34.4	36.1	38.7	41.3	44.6	49.3	54.1	58.4
Universities and colleges .....	29.6	31.7	33.2	35.9	39.5	41.2	43.7	46.3	49.6	54.2	58.6	62.7
Other nonprofit institutions serving households	31.0	33.3	34.8	37.6	41.2	43.1	45.5	48.2	51.4	55.7	59.9	63.7
<b>Public</b> .....	<b>19.8</b>	<b>21.3</b>	<b>22.7</b>	<b>24.6</b>	<b>27.0</b>	<b>28.8</b>	<b>31.2</b>	<b>33.2</b>	<b>35.9</b>	<b>39.5</b>	<b>43.1</b>	<b>45.9</b>
Federal government .....	19.9	21.6	23.1	24.8	27.5	29.4	32.1	34.0	36.4	40.0	43.5	46.2
State and local governments <sup>1</sup> .....	20.6	21.3	22.5	25.7	28.3	30.2	32.2	34.5	38.0	42.7	47.2	49.5
Universities and colleges .....	18.9	19.8	21.0	23.0	24.9	26.4	28.1	30.2	32.9	36.4	39.7	42.4
Federally funded R&D centers:												
Universities and colleges .....	25.2	26.9	28.4	30.8	34.3	36.0	38.6	41.2	44.6	49.5	54.5	58.9

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>Total R&amp;D investment</b> .....	<b>55.0</b>	<b>57.1</b>	<b>58.9</b>	<b>60.4</b>	<b>62.3</b>	<b>64.5</b>	<b>67.0</b>	<b>69.2</b>	<b>71.2</b>	<b>73.1</b>	<b>74.8</b>	<b>76.2</b>
Federal extramural .....	63.0	65.2	66.8	68.3	69.0	69.7	71.6	73.5	75.1	77.0	78.0	79.2
Federal intramural .....	47.9	49.5	51.1	52.7	54.5	56.7	58.3	61.0	63.5	65.1	67.4	69.9
Nonfederal domestic .....	52.0	54.2	56.1	57.7	60.2	63.4	66.4	68.7	70.9	72.8	74.8	76.1
<b>Total R&amp;D performance</b> .....	<b>55.0</b>	<b>57.1</b>	<b>58.9</b>	<b>60.4</b>	<b>62.2</b>	<b>64.5</b>	<b>67.0</b>	<b>69.2</b>	<b>71.2</b>	<b>73.1</b>	<b>74.8</b>	<b>76.2</b>
<b>Private</b> .....	<b>56.6</b>	<b>58.8</b>	<b>60.6</b>	<b>62.0</b>	<b>63.8</b>	<b>66.0</b>	<b>68.6</b>	<b>70.7</b>	<b>72.6</b>	<b>74.5</b>	<b>76.1</b>	<b>77.3</b>
Business .....	57.4	59.6	61.4	62.7	64.6	66.8	69.4	71.4	73.3	75.2	76.9	78.0
Universities and colleges .....	44.6	47.0	49.4	51.5	54.3	56.7	59.6	62.4	64.7	66.8	68.8	71.0
Other nonprofit institutions serving households ....	47.5	49.3	50.4	51.9	54.0	56.9	59.0	61.2	64.0	65.9	67.2	68.6
Federally funded R&D centers:												
Business .....	60.9	62.8	64.8	66.3	67.2	68.8	71.1	73.2	75.1	76.7	77.7	78.9
Universities and colleges .....	65.3	67.4	69.0	70.5	71.3	71.9	73.7	75.5	77.0	78.6	79.5	80.6
Other nonprofit institutions serving households	66.1	68.2	69.5	71.0	71.7	71.8	73.3	75.1	76.5	78.4	79.3	80.6
<b>Public</b> .....	<b>47.8</b>	<b>49.7</b>	<b>51.5</b>	<b>53.3</b>	<b>55.3</b>	<b>57.5</b>	<b>59.7</b>	<b>62.4</b>	<b>64.8</b>	<b>66.6</b>	<b>68.7</b>	<b>71.0</b>
Federal government .....	47.9	49.5	51.1	52.7	54.5	56.7	58.3	61.0	63.5	65.1	67.4	69.9
State and local governments <sup>1</sup> .....	51.0	52.8	54.0	55.5	57.6	60.4	62.6	64.8	67.4	69.0	70.4	71.8
Universities and colleges .....	44.5	46.8	49.1	51.2	54.0	56.3	59.2	62.1	64.4	66.4	68.5	70.7
Federally funded R&D centers:												
Universities and colleges .....	61.5	63.4	65.6	67.1	68.0	69.9	72.5	74.6	76.6	78.1	79.1	80.2

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total R&amp;D investment</b> .....	<b>77.3</b>	<b>78.7</b>	<b>80.1</b>	<b>81.5</b>	<b>83.0</b>	<b>86.1</b>	<b>88.2</b>	<b>90.5</b>	<b>93.1</b>	<b>96.4</b>	<b>100.0</b>	<b>103.7</b>	<b>108.3</b>
Federal extramural .....	80.3	80.9	82.5	83.5	84.4	86.3	87.9	89.6	92.0	95.2	100.0	102.9	105.6
Federal intramural .....	72.5	74.5	76.2	77.6	79.7	82.2	84.3	87.5	91.3	96.0	100.0	103.9	107.4
Nonfederal domestic .....	76.9	78.5	79.9	81.4	83.1	86.5	88.7	91.1	93.7	96.9	100.0	104.0	109.2
<b>Total R&amp;D performance</b> .....	<b>77.3</b>	<b>78.7</b>	<b>80.1</b>	<b>81.5</b>	<b>83.0</b>	<b>86.1</b>	<b>88.2</b>	<b>90.5</b>	<b>93.1</b>	<b>96.4</b>	<b>100.0</b>	<b>103.7</b>	<b>108.3</b>
<b>Private</b> .....	<b>78.1</b>	<b>79.4</b>	<b>80.7</b>	<b>82.1</b>	<b>83.5</b>	<b>86.5</b>	<b>88.6</b>	<b>90.9</b>	<b>93.4</b>	<b>96.6</b>	<b>100.0</b>	<b>103.8</b>	<b>108.6</b>
Business .....	78.5	79.8	81.1	82.4	83.7	86.7	88.8	91.1	93.6	96.8	100.0	104.0	108.8
Universities and colleges .....	73.1	74.9	76.8	78.9	81.1	85.0	87.4	89.5	92.3	95.7	100.0	103.2	107.5
Other nonprofit institutions serving households ....	71.6	73.9	76.1	78.4	80.5	85.1	87.4	88.8	91.7	95.2	100.0	102.0	106.2
Federally funded R&D centers:													
Business .....	80.7	81.5	82.6	83.3	84.0	86.1	87.9	89.8	92.1	95.2	100.0	103.0	105.9
Universities and colleges .....	81.7	82.1	83.5	84.3	85.1	87.0	88.5	90.0	92.2	95.4	100.0	103.2	106.0
Other nonprofit institutions serving households	81.4	81.9	83.4	84.3	85.0	86.9	88.4	90.0	92.2	95.4	100.0	103.0	105.6
<b>Public</b> .....	<b>73.4</b>	<b>75.3</b>	<b>77.1</b>	<b>78.8</b>	<b>80.8</b>	<b>84.0</b>	<b>86.2</b>	<b>88.6</b>	<b>91.8</b>	<b>95.7</b>	<b>100.0</b>	<b>103.2</b>	<b>107.1</b>
Federal government .....	72.5	74.5	76.2	77.6	79.7	82.2	84.3	87.5	91.3	96.0	100.0	103.9	107.4
State and local governments <sup>1</sup> .....	74.5	76.4	78.1	79.9	81.8	85.8	88.0	89.1	91.6	95.1	100.0	102.9	106.9
Universities and colleges .....	72.9	74.9	76.9	79.0	81.2	85.2	87.6	89.4	92.2	95.6	100.0	102.9	107.1
Federally funded R&D centers:													
Universities and colleges .....	82.2	83.0	83.9	84.3	84.7	86.7	88.3	90.2	92.1	94.9	100.0	102.0	104.6

1. Excludes universities and colleges.  
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**Table 4.2. Alternative Price Indexes for R&D Investment, 1959–2007**

[Index numbers, 2005=100]

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	
Aggregate output price index .....	40.6	40.4	40.1	39.9	39.6	39.6	39.7	40.1	40.9	41.7	42.5	44.0	
Input price index .....	16.2	16.2	16.6	16.8	17.1	17.6	18.1	18.7	19.4	20.3	21.4	22.6	
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	
Aggregate output price index .....	45.7	46.6	47.7	53.9	61.8	65.2	68.9	73.6	80.0	89.4	100.2	107.4	
Input price index .....	23.9	25.2	26.6	29.0	31.8	33.7	36.0	38.4	41.6	45.5	49.8	52.9	
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	
Aggregate output price index .....	111.8	116.7	120.1	122.8	124.1	126.2	127.8	127.7	129.3	128.4	128.1	127.5	
Input price index .....	55.0	57.1	58.9	60.4	62.3	64.5	67.0	69.2	71.2	73.1	74.8	76.2	
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Aggregate output price index .....	124.2	118.2	113.0	107.7	104.3	102.8	99.9	98.9	98.3	98.5	100.0	101.1	101.2
Input price index .....	77.3	78.7	80.1	81.5	83.0	86.1	88.2	90.5	93.1	96.4	100.0	103.7	108.3

R&amp;D Research and development

**Table 5.1. Investment in R&D by Industry, 1987–2007**  
(Millions of dollars)

NAICS code	Industry	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
ALL	<b>All industries<sup>1</sup></b> .....	<b>143,230</b>	<b>151,545</b>	<b>160,095</b>	<b>166,101</b>	<b>174,464</b>	<b>178,244</b>	<b>179,190</b>	<b>182,928</b>	<b>196,503</b>	<b>210,164</b>	<b>225,515</b>	<b>239,058</b>	<b>258,444</b>	<b>281,543</b>	<b>292,378</b>	<b>291,985</b>	<b>306,044</b>	<b>321,455</b>	<b>345,313</b>	<b>371,664</b>	<b>405,665</b>
	Own account.....	70,820	76,639	84,004	86,993	94,529	98,186	99,061	101,156	109,579	120,513	132,292	141,938	154,532	175,636	180,896	175,466	177,568	179,783	195,260	210,862	221,199
	Purchased R&D.....	72,410	74,905	76,091	79,108	79,935	80,058	80,129	81,772	86,925	89,651	93,223	97,120	103,912	105,907	111,681	116,518	128,477	141,672	150,053	160,802	184,466
ALLP	<b>All for-profit industries<sup>2</sup></b> .....	<b>69,370</b>	<b>75,561</b>	<b>83,092</b>	<b>87,036</b>	<b>96,101</b>	<b>100,117</b>	<b>101,092</b>	<b>103,897</b>	<b>115,801</b>	<b>128,644</b>	<b>142,116</b>	<b>153,870</b>	<b>171,841</b>	<b>193,365</b>	<b>197,151</b>	<b>189,731</b>	<b>195,432</b>	<b>203,541</b>	<b>221,068</b>	<b>241,774</b>	<b>269,647</b>
	Own account.....	53,429	58,043	64,007	66,022	73,203	76,266	76,320	78,068	86,374	96,903	107,649	116,651	128,134	146,314	148,604	140,877	140,624	142,491	155,558	169,538	177,983
	Purchased R&D.....	15,941	17,518	19,085	21,014	22,898	23,852	24,772	25,829	29,427	31,741	34,467	37,219	43,707	47,051	48,547	48,854	54,809	61,050	65,509	72,236	91,664
325	<b>Chemical manufacturing</b> .....	<b>10,668</b>	<b>12,098</b>	<b>13,156</b>	<b>14,468</b>	<b>15,877</b>	<b>16,691</b>	<b>18,245</b>	<b>18,492</b>	<b>19,737</b>	<b>20,426</b>	<b>21,918</b>	<b>24,671</b>	<b>27,559</b>	<b>30,119</b>	<b>32,579</b>	<b>36,345</b>	<b>42,489</b>	<b>50,574</b>	<b>53,894</b>	<b>59,037</b>	<b>77,085</b>
	Own account.....	4,935	5,631	6,152	6,714	7,378	7,694	8,433	8,354	8,509	8,662	9,122	10,660	11,047	12,308	13,325	14,640	16,599	19,748	21,718	23,005	27,045
	Purchased R&D.....	5,733	6,468	7,004	7,754	8,499	8,997	9,812	10,138	11,228	11,764	12,796	14,011	16,512	17,811	19,254	21,704	25,891	30,826	32,177	36,032	50,040
3254	<b>Pharmaceutical and medicine manufacturing</b> .....	<b>5,700</b>	<b>6,583</b>	<b>7,265</b>	<b>7,886</b>	<b>9,016</b>	<b>10,008</b>	<b>11,284</b>	<b>11,985</b>	<b>13,154</b>	<b>13,218</b>	<b>15,226</b>	<b>14,969</b>	<b>19,142</b>	<b>21,367</b>	<b>23,963</b>	<b>29,077</b>	<b>34,588</b>	<b>42,282</b>	<b>45,199</b>	<b>50,816</b>	<b>67,449</b>
	Own account.....	1,875	2,237	2,528	2,688	3,174	3,619	4,193	4,438	4,590	4,377	5,186	4,871	6,147	7,174	8,365	10,600	12,295	15,247	16,969	18,719	22,487
	Purchased R&D.....	3,824	4,346	4,737	5,199	5,842	6,389	7,091	7,547	8,564	8,841	10,038	10,098	12,995	14,192	15,599	18,477	22,293	27,035	28,231	32,097	44,962
3255–53, 3259	<b>Chemicals minus pharmaceutical and medicine manufacturing</b> .....	<b>4,968</b>	<b>5,516</b>	<b>5,891</b>	<b>6,582</b>	<b>6,861</b>	<b>6,683</b>	<b>6,961</b>	<b>6,507</b>	<b>6,583</b>	<b>7,208</b>	<b>6,994</b>	<b>9,702</b>	<b>8,417</b>	<b>8,752</b>	<b>8,615</b>	<b>7,268</b>	<b>7,901</b>	<b>8,292</b>	<b>8,695</b>	<b>8,221</b>	<b>9,636</b>
	Own account.....	3,060	3,394	3,624	4,027	4,205	4,075	4,240	3,916	3,919	4,285	3,636	5,789	4,900	5,134	4,960	4,040	4,303	4,501	4,749	4,286	4,558
	Purchased R&D.....	1,908	2,122	2,266	2,555	2,656	2,608	2,721	2,591	2,664	2,923	2,758	3,913	3,517	3,618	3,655	3,228	3,598	3,791	3,946	3,935	5,078
334	<b>Computer and electronic product manufacturing</b> .....	<b>14,547</b>	<b>15,097</b>	<b>15,228</b>	<b>15,071</b>	<b>15,258</b>	<b>16,245</b>	<b>16,236</b>	<b>18,180</b>	<b>22,387</b>	<b>26,029</b>	<b>30,696</b>	<b>32,946</b>	<b>32,589</b>	<b>41,458</b>	<b>45,663</b>	<b>43,806</b>	<b>43,670</b>	<b>42,061</b>	<b>44,302</b>	<b>50,508</b>	<b>51,507</b>
	Own account.....	12,692	13,180	13,303	13,028	13,165	14,030	14,020	15,701	19,248	22,393	26,485	27,970	27,530	35,111	38,443	37,145	36,664	35,085	36,774	41,814	41,910
	Purchased R&D.....	1,856	1,917	1,925	2,043	2,093	2,215	2,216	2,479	3,138	3,636	4,211	4,976	5,059	6,347	7,221	6,660	7,006	6,976	7,528	8,694	9,598
3341	<b>Computer and peripheral equipment manufacturing</b> .....	<b>3,714</b>	<b>3,853</b>	<b>3,891</b>	<b>3,792</b>	<b>3,835</b>	<b>4,080</b>	<b>4,079</b>	<b>4,559</b>	<b>5,590</b>	<b>6,498</b>	<b>7,681</b>	<b>8,152</b>	<b>4,106</b>	<b>4,888</b>	<b>3,109</b>	<b>3,728</b>	<b>3,198</b>	<b>5,462</b>	<b>4,751</b>	<b>7,180</b>	<b>6,349</b>
	Own account.....	3,230	3,355	3,391	3,269	3,306	3,518	3,518	3,926	4,807	5,587	6,615	7,015	3,485	4,165	2,617	3,162	2,679	4,601	3,949	5,904	5,074
	Purchased R&D.....	484	498	500	523	529	563	561	633	784	911	1,066	1,136	620	723	492	566	519	861	802	1,275	
3342	<b>Communications equipment manufacturing</b> .....	<b>1,560</b>	<b>1,626</b>	<b>1,652</b>	<b>1,399</b>	<b>1,420</b>	<b>1,509</b>	<b>1,502</b>	<b>1,683</b>	<b>2,100</b>	<b>2,447</b>	<b>2,878</b>	<b>8,600</b>	<b>7,394</b>	<b>13,145</b>	<b>18,526</b>	<b>12,463</b>	<b>11,953</b>	<b>8,765</b>	<b>9,968</b>	<b>11,429</b>	<b>11,653</b>
	Own account.....	1,300	1,362	1,393	1,122	1,134	1,209	1,205	1,349	1,658	1,934	2,288	7,012	5,936	10,707	15,175	10,171	9,676	6,981	8,065	9,151	9,297
	Purchased R&D.....	260	264	260	278	286	300	298	334	441	514	590	1,589	1,458	2,438	3,351	2,292	2,276	1,784	1,903	2,258	2,355
3344	<b>Semiconductor and other electronic component manufacturing</b> .....	<b>6,580</b>	<b>6,818</b>	<b>6,855</b>	<b>7,046</b>	<b>7,126</b>	<b>7,595</b>	<b>7,589</b>	<b>8,515</b>	<b>10,474</b>	<b>12,181</b>	<b>14,393</b>	<b>9,538</b>	<b>11,016</b>	<b>12,679</b>	<b>14,780</b>	<b>15,537</b>	<b>16,903</b>	<b>18,027</b>	<b>19,211</b>	<b>19,453</b>	<b>19,438</b>
	Own account.....	5,923	6,138	6,174	6,324	6,388	6,811	6,808	7,631	9,357	10,887	12,872	8,464	9,727	11,239	13,032	13,650	14,720	15,665	16,647	16,627	16,219
	Purchased R&D.....	656	680	681	722	738	784	782	883	1,117	1,294	1,521	1,075	1,289	1,440	1,748	1,887	2,183	2,362	2,564	2,826	3,220
3345	<b>Navigational, measuring, electromedical, and control instruments manufacturing</b> .....	<b>2,440</b>	<b>2,537</b>	<b>2,565</b>	<b>2,568</b>	<b>2,608</b>	<b>2,774</b>	<b>2,779</b>	<b>3,103</b>	<b>3,829</b>	<b>4,446</b>	<b>5,205</b>	<b>6,084</b>	<b>9,339</b>	<b>10,446</b>	<b>8,221</b>	<b>11,527</b>	<b>10,929</b>	<b>8,720</b>	<b>9,361</b>	<b>11,362</b>	<b>13,205</b>
	Own account.....	2,022	2,099	2,118	2,087	2,108	2,249	2,246	2,522	3,093	3,599	4,253	4,996	7,765	8,749	6,756	9,707	9,023	6,941	7,350	9,294	10,651
	Purchased R&D.....	418	437	447	481	500	525	533	581	736	846	952	1,089	1,578	1,697	1,465	1,820	1,906	1,779	2,010	2,067	2,554
3343, 3346	<b>Other computer and electronic products manufacturing</b> .....	<b>254</b>	<b>263</b>	<b>265</b>	<b>266</b>	<b>269</b>	<b>286</b>	<b>287</b>	<b>320</b>	<b>393</b>	<b>456</b>	<b>540</b>	<b>571</b>	<b>733</b>	<b>300</b>	<b>1,028</b>	<b>550</b>	<b>687</b>	<b>1,087</b>	<b>1,011</b>	<b>1,084</b>	<b>863</b>
	Own account.....	217	225	227	226	229	243	244	272	333	386	457	483	617	251	863	456	566	898	763	838	669
	Purchased R&D.....	37	38	38	40	40	43	43	48	61	70	82	88	116	49	165	94	121	189	249	247	193
336	<b>Transportation equipment manufacturing</b> .....	<b>16,406</b>	<b>16,893</b>	<b>17,522</b>	<b>16,494</b>	<b>17,128</b>	<b>19,005</b>	<b>19,064</b>	<b>20,127</b>	<b>21,839</b>	<b>23,422</b>	<b>22,849</b>	<b>21,857</b>	<b>25,398</b>	<b>24,501</b>	<b>22,858</b>	<b>23,441</b>	<b>28,276</b>	<b>28,536</b>	<b>31,178</b>	<b>32,734</b>	<b>33,998</b>
	Own account.....	13,083	13,429	13,865	12,879	13,356	15,006	14,807	15,483	16,484	17,624	17,181	16,354	18,407	17,606	16,476	17,164	20,631	20,420	22,597	24,043	24,413
	Purchased R&D.....	3,322	3,464	3,657	3,614	3,772	3,999	4,257	4,644	5,355	5,798	5,668	5,502	6,991	6,895	6,381	6,277	7,645	8,116	8,581	8,691	9,585
3361–63	<b>Motor vehicles, bodies and trailers, and parts manufacturing</b> .....	<b>8,009</b>	<b>8,610</b>	<b>9,533</b>	<b>9,220</b>	<b>9,706</b>	<b>9,919</b>	<b>11,429</b>	<b>12,802</b>	<b>14,544</b>	<b>15,772</b>	<b>15,210</b>	<b>14,684</b>	<b>19,204</b>	<b>19,629</b>	<b>17,633</b>	<b>16,926</b>	<b>17,143</b>	<b>17,477</b>	<b>17,942</b>	<b>18,608</b>	<b>18,317</b>
	Own account.....	5,665	6,114	6,800	6,528	6,867	7,026	8,122	9,089	10,195	11,034	10,622	10,196	13,175	13,574	12,992	11,595	12,811	11,402	11,803	12,237	11,646
	Purchased R&D.....	2,344	2,496	2,734	2,692	2,839	2,893	3,307	3,714	4,350	4,738	4,588	4,488	6,029	6,056	5,541	5,331	6,302	6,074	6,139	6,371	6,671
3364	<b>Aerospace product and parts manufacturing</b> .....	<b>7,983</b>	<b>7,877</b>	<b>7,603</b>	<b>6,913</b>	<b>7,059</b>	<b>8,636</b>	<b>7,218</b>	<b>6,925</b>	<b>6,905</b>	<b>7,242</b>	<b>6,204</b>	<b>6,777</b>	<b>5,586</b>	<b>4,170</b>	<b>4,364</b>	<b>5,585</b>	<b>8,103</b>	<b>9,905</b>	<b>11,894</b>	<b>10,562</b>	<b>13,923</b>
	Own account.....	7,043	6,947	6,716	6,027	6,162	7,574	6,308	6,033	5,941	6,225	6,240	5,806	4,686	3,417	3,624	4,727	6,862	7,998	9,600	1	

Table 5.2. Real Investment in R&amp;D by Industry, 1987–2007

(Millions of chained (2005) dollars)

NAICS code	Industry	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
ALL	All industries <sup>1</sup>	115,436	120,074	125,247	130,039	134,904	138,813	139,900	143,449	158,252	177,816	199,620	221,865	247,886	273,997	292,597	295,275	311,315	326,416	345,313	367,673	400,682
	Own account	57,078	60,724	65,719	68,106	73,094	76,465	77,340	79,325	88,248	101,964	117,101	131,730	148,218	170,929	180,832	177,444	180,626	182,558	195,260	208,598	218,482
	Purchased R&D	58,359	59,350	59,528	61,933	61,810	62,347	62,560	64,124	70,004	75,852	82,519	90,135	99,667	103,068	111,765	117,832	130,689	143,859	150,053	159,075	182,200
ALLP	All for-profit industries <sup>2</sup>	55,909	59,870	65,005	68,139	74,310	77,969	78,926	81,474	93,259	108,844	125,798	142,803	164,821	188,183	197,298	191,869	198,798	206,683	221,068	239,178	266,335
	Own account	43,061	45,989	50,075	51,688	56,604	59,394	59,586	61,219	69,560	81,988	95,288	108,261	122,899	142,392	148,715	142,465	143,045	144,690	155,558	167,718	175,797
	Purchased R&D	12,848	13,880	14,930	16,451	17,706	18,575	19,340	20,255	23,699	26,856	30,510	34,542	41,921	45,790	48,583	49,404	55,753	61,993	65,509	71,460	90,538
325	Chemical manufacturing	8,598	9,586	10,292	11,327	12,277	12,998	14,244	14,501	15,895	17,282	19,401	22,897	26,433	29,311	32,603	36,755	43,221	51,355	53,894	58,404	76,138
	Own account	3,978	4,461	4,813	5,257	5,705	5,992	6,584	6,551	6,853	7,329	8,075	9,893	10,595	11,978	13,335	14,805	16,885	20,052	21,718	22,758	26,713
	Purchased R&D	4,620	5,125	5,479	6,070	6,571	7,007	7,660	7,950	9,042	9,954	11,327	13,004	15,838	17,333	19,268	21,949	26,337	31,302	32,177	35,646	49,425
3254	Pharmaceutical and medicine manufacturing	4,594	5,216	5,684	6,174	6,972	7,794	8,810	9,398	10,594	11,184	13,476	13,893	18,360	20,794	23,981	29,404	35,184	42,934	45,199	50,270	66,620
	Own account	1,511	1,772	1,977	2,104	2,454	2,818	3,274	3,480	3,697	3,703	4,591	4,521	5,896	6,982	8,371	10,720	12,507	15,482	16,969	18,518	22,210
	Purchased R&D	3,082	3,443	3,706	4,070	4,518	4,976	5,536	5,918	6,897	7,481	8,885	9,372	12,464	13,812	15,611	18,685	22,677	27,452	28,231	31,753	44,410
3251–53, 3255–56, 3259	Chemicals minus pharmaceutical and medicine manufacturing	4,004	4,370	4,608	5,153	5,305	5,204	5,435	5,103	5,302	6,099	8,073	9,004	8,073	8,517	8,622	7,350	8,037	8,420	8,695	8,133	9,518
	Own account	2,466	2,689	2,835	3,152	3,251	3,173	3,310	3,071	3,156	3,626	3,484	5,372	4,700	4,996	4,964	4,086	4,378	4,570	4,749	4,240	4,502
	Purchased R&D	1,538	1,681	1,773	2,000	2,054	2,031	2,124	2,032	2,145	2,473	2,441	3,632	3,373	3,521	3,658	3,264	3,660	3,850	3,946	3,893	5,015
334	Computer and electronic product manufacturing	11,724	11,962	11,913	11,799	11,798	12,651	12,676	14,256	18,029	22,023	27,172	30,576	31,257	40,347	45,698	44,299	44,422	42,710	44,302	49,966	50,875
	Own account	10,229	10,443	10,407	10,199	10,180	10,927	10,946	12,313	15,501	18,946	23,444	25,958	26,405	34,170	38,472	37,564	37,295	35,627	36,774	41,365	41,395
	Purchased R&D	1,496	1,519	1,506	1,600	1,619	1,725	1,730	1,944	2,528	3,076	3,727	4,618	4,852	6,177	7,226	6,735	7,127	7,083	7,528	8,601	9,480
3341	Computer and peripheral equipment manufacturing	2,993	3,053	3,044	2,969	2,966	3,178	3,185	3,575	4,502	5,498	6,799	7,565	8,398	4,757	3,111	3,770	3,253	5,546	4,751	7,103	6,271
	Own account	2,603	2,658	2,653	2,559	2,556	2,739	2,747	3,079	3,871	4,727	5,855	6,511	3,343	4,053	2,618	3,198	2,625	4,672	3,949	5,841	5,011
	Purchased R&D	390	395	391	409	409	438	438	496	631	771	944	1,055	595	704	492	573	528	874	802	1,263	1,260
3342	Communications equipment manufacturing	1,257	1,289	1,293	1,096	1,098	1,175	1,173	1,320	1,691	2,071	2,547	7,982	7,092	12,793	18,539	12,603	12,159	8,900	9,968	11,306	11,510
	Own account	1,048	1,079	1,089	878	877	942	941	1,058	1,336	1,636	2,025	6,508	5,693	10,420	15,186	10,285	9,843	7,088	8,065	9,053	9,183
	Purchased R&D	210	209	203	217	221	232	232	262	355	435	522	1,474	1,399	2,373	3,353	2,318	2,131	1,812	1,903	2,253	2,326
3344	Semiconductor and other electronic component manufacturing	5,303	5,402	5,363	5,516	5,510	5,915	5,925	6,677	8,435	10,307	12,740	8,852	10,566	12,339	14,791	15,712	17,194	18,306	19,211	19,244	19,199
	Own account	4,774	4,864	4,830	4,951	4,940	5,304	5,315	5,984	7,536	9,211	11,394	7,855	9,330	10,938	13,042	13,803	14,973	15,907	16,647	16,448	16,019
	Purchased R&D	529	539	533	565	571	611	610	693	899	1,095	1,346	997	1,237	1,401	1,749	1,908	2,221	2,399	2,564	2,796	3,180
3345	Navigational, measuring, electromedical, and control instruments manufacturing	1,966	2,010	2,007	2,010	2,016	2,160	2,170	2,433	3,084	3,762	4,607	5,647	8,958	10,166	8,227	11,657	11,117	8,855	9,361	11,240	13,043
	Own account	1,629	1,663	1,657	1,634	1,630	1,751	1,754	1,978	2,491	3,045	3,675	4,636	7,448	8,514	6,761	9,816	9,178	7,048	7,350	9,195	10,520
	Purchased R&D	337	346	350	377	386	409	416	455	593	716	842	1,010	1,510	1,651	1,466	1,841	1,939	1,807	2,010	2,045	2,523
3343, 3346	Other computer and electronic products manufacturing	205	208	207	208	208	223	224	251	317	386	478	530	703	292	1,029	556	699	1,104	1,011	1,073	852
	Own account	175	178	178	177	177	190	190	213	268	327	405	448	592	244	864	461	576	911	763	829	661
	Purchased R&D	30	30	30	31	31	33	33	38	49	60	73	82	111	48	165	95	123	192	249	244	191
336	Transportation equipment manufacturing	13,222	13,385	13,708	12,913	13,244	14,801	14,884	15,783	17,588	19,817	20,225	20,285	24,360	23,845	22,875	23,705	28,763	28,977	31,178	32,382	33,580
	Own account	10,545	10,640	10,847	10,083	10,327	11,687	11,560	12,142	13,275	14,912	15,208	15,178	17,655	17,134	16,488	15,738	20,986	20,735	22,735	23,785	24,113
	Purchased R&D	2,678	2,745	2,861	2,830	2,917	3,114	3,323	3,642	4,312	4,905	5,017	5,107	6,705	6,710	6,386	6,347	7,777	8,242	8,581	8,598	9,467
3361–63	Motor vehicles, bodies and trailers, and parts manufacturing	6,455	6,822	7,458	7,218	7,505	7,725	8,923	10,339	11,713	13,344	13,463	13,628	18,419	19,103	17,647	17,117	19,442	17,746	17,942	18,409	18,092
	Own account	4,566	4,844	5,320	5,111	5,310	5,472	6,103	7,127	8,210	9,336	9,462	12,636	13,210	12,101	11,726	13,032	13,432	11,578	11,803	12,106	11,503
	Purchased R&D	1,889	1,978	2,139	2,108	2,195	2,253	2,820	3,212	3,503	4,008	4,061	4,165	5,783	5,893	5,546	5,391	6,410	6,168	6,139	6,303	6,589
3364	Aerospace product and parts manufacturing	6,434	6,241	5,948	5,412	5,458	6,726	5,636	5,430	5,561	6,127	6,409	6,289	5,358	4,058	4,367	5,647	8,242	10,058	11,894	12,427	13,752
	Own account	5,676	5,505	5,254	4,718	4,765	5,898	4,925	4,731	4,784	5,267	5,491	5,389	4,494	3,326	3,627	4,780	6,981	8,122	9,600	10,414	11,320
	Purchased R&D	758	737	694	694	694	827	711	699	776	860	918	901	863	733	740	867	1,261	1,936	2,294	2,013	2,432
3365–66, 3369	Other transportation equipment manufacturing	334	321	302	282	281	350	325	314	314	346	353	367	583	683	861	941	1,079	1,172	1,342	1,547	1,736
	Own account	303	291	274	254	253	317	294	283	281	309	314	326	524	599	761	852	973	1,035	1,194	1,265	1,290
	Purchased R&D	31	30	28	28	28	34	31	31	33	37	39	41	59	84	101	89	106	137	148	282	446
5112	Software publishers	1,304	1,579	1,803	1,332	1,747	1,846	2,337	2,440	2,885	5,321	6,377	8,513	10,336	12,156	13,250	13,664	16,228	16,494	16,497	18,405	18,943
	Own account	1,258	1,530	1,801	1,271	1,678	1,774	2,257	2,356	2,771	5,16											

Table 6.1. Private Industry Value Added and Private Industry Value Added With R&amp;D Treated as Investment, 1987–2007

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
<b>Current-dollar value added:</b>	Millions of dollars										
Unadjusted for R&D as investment <sup>1</sup> .....	3,894,641	4,192,514	4,508,112	4,748,595	4,870,171	5,158,309	5,433,648	5,802,879	6,085,290	6,455,782	
Adjusted for R&D as investment <sup>2</sup> .....	3,960,114	4,263,789	4,586,528	4,830,564	4,960,817	5,252,580	5,528,505	5,900,151	6,194,077	6,577,022	
	Percent										
Percent change in value added <sup>3</sup> .....	1.7	1.7	1.7	1.7	1.9	1.8	1.7	1.7	1.8	1.9	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Current-dollar value added:</b>	Millions of dollars										
Unadjusted for R&D as investment <sup>1</sup> .....	6,895,474	7,296,282	7,776,719	8,284,494	8,531,038	8,767,744	9,148,326	9,761,783	10,424,239	11,060,647	11,603,758
Adjusted for R&D as investment <sup>2</sup> .....	7,029,797	7,441,613	7,936,289	8,462,780	8,712,649	8,941,999	9,325,926	9,944,528	10,622,936	11,280,305	11,849,766
	Percent										
Percent change in value added <sup>3</sup> .....	1.9	2.0	2.1	2.2	2.1	2.0	1.9	1.9	1.9	2.0	2.1
	Percent change from preceding period at annual rates										
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
<b>Current-dollar value added:</b>											
Unadjusted for R&D as investment.....		7.6	7.5	5.3	2.6	5.9	5.3	6.8	4.9	6.1	
Adjusted for R&D as investment.....		7.7	7.6	5.3	2.7	5.9	5.3	6.7	5.0	6.2	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Current-dollar value added:</b>											
Unadjusted for R&D as investment.....	6.8	5.8	6.6	6.5	3.0	2.8	4.3	6.7	6.8	6.1	4.9
Adjusted for R&D as investment.....	6.9	5.9	6.6	6.6	3.0	2.6	4.3	6.6	6.8	6.2	5.0

1. Corresponds to published values.

2. Adjusted value added incorporates the impact of treating R&amp;D as investment and the removal of the R&amp;D software investment double-count.

3. Calculated as the ratio of the adjustment to unadjusted value added.

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**Table 6.2. Average Annual Effect of Treating R&D as Investment,  
Levels and Growth Rates of Gross Output, Intermediate Inputs, and Value Added, 1987–2007**  
(Percent)

NAICS code	Industry	Average annual percent effect on levels			Average annual growth rates					
					Gross output		Intermediate inputs		Value added	
		Gross output	Intermediate inputs	Value added	Unadjusted <sup>1</sup>	Adjusted for R&D and for R&D software double-count	Unadjusted <sup>1</sup>	Adjusted for R&D and for R&D software double-count	Unadjusted <sup>1</sup>	Adjusted for R&D and for R&D software double-count
3254	<b>Pharmaceutical and medicine manufacturing:</b>									
	Nominal .....	6.9	-28.1	36.5	7.7	8.1	6.6	3.0	8.8	10.1
	Input price index .....				2.8	3.3	3.6	0.1	2.2	4.3
	Aggregate performers output price index .....				2.8	3.6	3.6	-1.4	2.2	5.4
3251–53, 3255–56, 3259	<b>Chemicals minus pharmaceutical and medicine manufacturing:</b>									
	Nominal .....	1.4	-1.5	8.2	4.3	4.3	4.7	4.7	3.7	3.6
	Input price index .....				1.1	1.1	0.8	0.8	2.5	2.2
	Aggregate performers output price index .....				1.1	1.1	0.8	0.7	2.5	2.6
3341	<b>Computer and peripheral equipment manufacturing:</b>									
	Nominal .....	4.9	-1.6	16.0	2.0	2.0	1.1	1.0	4.6	4.6
	Input price index .....				19.8	18.7	7.2	7.3	47.6	39.4
	Aggregate performers output price index .....				19.8	19.0	7.2	7.2	47.6	40.4
3342	<b>Communications equipment manufacturing:</b>									
	Nominal .....	6.5	-2.5	29.9	4.1	4.5	3.4	3.1	6.0	7.1
	Input price index .....				6.6	6.7	6.0	5.8	9.5	8.0
	Aggregate performers output price index .....				6.6	7.0	6.0	5.7	9.5	9.0
3344	<b>Semiconductor and other electronic component manufacturing:</b>									
	Nominal .....	10.2	-2.6	26.7	5.0	5.0	3.9	3.7	6.6	6.4
	Input price index .....				17.9	16.5	4.9	4.9	42.5	32.8
	Aggregate performers output price index .....				17.9	16.9	4.9	4.8	42.5	34.0
3345	<b>Navigational, measuring, electromedical, and control instruments manufacturing:</b>									
	Nominal .....	5.2	-2.2	14.8	3.5	3.7	3.3	3.1	3.9	4.4
	Input price index .....				2.3	2.4	4.0	4.0	0.1	0.6
	Aggregate performers output price index .....				2.3	2.6	4.0	3.9	0.1	1.1
3343, 3346	<b>Other computer and electronic products manufacturing:</b>									
	Nominal .....	2.7	-1.0	8.4	0.7	0.8	-0.4	-0.6	3.1	3.1
	Input price index .....				2.2	2.3	2.1	2.0	4.1	3.5
	Aggregate performers output price index .....				2.2	2.4	2.1	2.0	4.1	3.8
3361–63	<b>Motor vehicles, bodies and trailers, and parts manufacturing:</b>									
	Nominal .....	2.6	-1.5	15.2	3.7	3.7	4.1	4.0	3.0	3.2
	Input price index .....				2.9	2.8	2.7	2.7	3.5	3.2
	Aggregate performers output price index .....				2.9	2.9	2.7	2.7	3.5	3.7
3364	<b>Aerospace product and parts manufacturing:</b>									
	Nominal .....	4.5	-1.6	13.4	3.1	3.0	4.0	4.0	2.4	2.4
	Input price index .....				0.7	0.6	2.3	2.3	-1.0	-1.0
	Aggregate performers output price index .....				0.7	0.8	2.3	2.2	-1.0	-0.5
3365–66, 3369	<b>Other transportation equipment manufacturing:</b>									
	Nominal .....	1.6	-0.4	4.5	5.6	5.6	7.3	7.2	4.2	4.4
	Input price index .....				3.2	3.2	5.1	5.0	1.3	1.4
	Aggregate performers output price index .....				3.2	3.2	5.1	5.0	1.3	1.6
5112	<b>Software publishers:</b>									
	Nominal .....	7.0	-0.8	15.1	14.5	14.6	16.3	16.3	14.3	14.4
	Input price index .....				21.5	20.7	15.8	15.8	29.5	26.7
	Aggregate performers output price index .....				21.5	21.3	15.8	15.8	29.5	27.8
52-53	<b>Finance, insurance, real estate, rental, and leasing:</b>									
	Nominal .....	0.0	0.0	0.1	7.0	7.0	8.1	8.1	6.3	6.3
	Input price index .....				4.0	4.0	5.5	5.5	3.2	3.2
	Aggregate performers output price index .....				4.0	4.0	5.5	5.5	3.2	3.2
5415	<b>Computer systems design and related services:</b>									
	Nominal .....	2.0	-1.9	3.6	11.9	12.0	16.6	16.5	10.8	11.1
	Input price index .....				10.4	10.4	15.7	15.6	9.3	9.3
	Aggregate performers output price index .....				10.4	10.6	15.7	15.6	9.3	9.6
5417	<b>Scientific R&amp;D services:</b>									
	Nominal .....	6.8	-3.4	12.6	9.8	9.9	11.5	11.5	8.8	9.2
	Input price index .....				6.2	6.2	8.6	8.6	4.8	5.0
	Aggregate performers output price index .....				6.2	8.1	8.6	8.5	4.8	7.9
	<b>All other industries:</b>									
	Nominal .....	0.4	-0.2	0.9	5.4	5.3	5.3	5.3	5.4	5.4
	Input price index .....				2.7	2.6	2.5	2.5	2.8	2.8
	Aggregate performers output price index .....				2.7	2.7	2.5	2.5	2.8	2.8
	<b>Nonprofit industries:</b>									
	Nominal .....	0.5	-0.8	1.4	6.9	6.9	6.7	6.7	7.0	7.0
	Input price index .....				3.1	3.1	3.6	3.6	2.7	2.8
	Aggregate performers output price index .....				3.1	3.1	3.6	3.6	2.7	2.8
	<b>Federal government:</b>									
	Nominal .....	7.0	-0.8	15.1	4.2	4.1	4.6	5.4	3.9	3.7
	Input price index .....				0.7	0.9	2.1	2.8	-0.1	0.2
	Aggregate performers output price index .....				0.7	1.2	2.1	0.5	-0.1	1.4
	<b>State and local government:</b>									
	Nominal .....	7.0	-0.8	15.1	6.1	6.1	6.9	6.9	5.7	5.7
	Input price index .....				2.3	2.3	3.5	3.5	1.7	1.8
	Aggregate performers output price index .....				2.3	2.3	3.5	3.5	1.7	1.8

NAICS North American Industry Classification System  
R&D Research and development

1. Corresponds to estimates of gross domestic product by industry.



Table 7.1A. Gross Output by Industry With R&amp;D Treated as Investment, 1987–2007

(Millions of dollars)

NAICS code	Industry	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
	<b>All industries</b> .....	<b>8,713,359</b>	<b>9,442,157</b>	<b>10,062,118</b>	<b>10,606,104</b>	<b>10,781,844</b>	<b>11,352,711</b>	<b>11,970,348</b>	<b>12,762,970</b>	<b>13,574,000</b>	<b>14,390,929</b>	
	All for-profit industries.....	7,357,291	7,992,503	8,505,290	8,926,485	8,995,956	9,475,622	10,012,022	10,719,035	11,446,475	12,174,922	
325	Chemical manufacturing.....	241,393	273,940	297,200	305,531	311,639	321,412	330,309	350,139	376,462	382,243	
3254	Pharmaceutical and medicine manufacturing.....	39,720	45,647	51,904	57,246	65,488	68,770	72,261	77,195	82,383	87,351	
3251–53, 3255–56, 3259	Chemicals minus pharmaceutical and medicine manufacturing.....	201,673	228,294	245,295	248,285	246,151	252,642	258,048	272,944	294,079	294,892	
334	Computer and electronic product manufacturing.....	228,521	249,672	254,041	262,719	264,881	281,967	294,598	330,757	385,445	413,888	
3341	Computer and peripheral equipment manufacturing.....	57,525	64,660	62,047	61,491	57,468	63,530	66,045	75,119	88,660	100,252	
3342	Communications equipment manufacturing.....	35,615	37,747	37,560	40,286	39,544	44,450	47,201	55,137	61,547	70,979	
3344	Semiconductor and other electronic component manufacturing.....	54,325	61,230	65,644	66,465	71,186	77,711	84,992	101,614	126,672	134,685	
3345	Navigational, measuring, electromedical, and control instruments manufacturing.....	68,481	72,788	74,913	79,996	81,333	79,953	79,125	79,467	87,016	89,251	
3343, 3346	Other computer and electronic products manufacturing.....	12,575	13,247	13,877	14,480	15,351	16,323	17,234	19,421	21,550	18,722	
336	Transportation equipment manufacturing.....	379,216	405,853	421,275	413,119	401,332	438,873	464,772	506,935	517,871	531,804	
3361–63	Motor vehicles, bodies and trailers, and parts manufacturing.....	246,265	265,729	276,548	255,986	246,308	282,865	318,706	372,640	388,757	394,175	
3364	Aerospace product and parts manufacturing.....	111,576	117,163	120,124	131,770	131,956	131,384	119,035	105,878	100,431	106,814	
3365–66, 3369	Other transportation equipment manufacturing.....	21,375	22,960	24,604	25,363	23,068	24,624	27,030	28,418	28,682	30,815	
5112	Software publishers.....	11,331	14,100	16,351	17,463	19,738	22,683	29,540	36,558	45,452	60,064	
52–53	Finance, insurance, real estate, rental, and leasing.....	1,233,568	1,344,678	1,438,354	1,533,474	1,599,884	1,690,455	1,814,696	1,927,570	2,052,663	2,224,157	
5415	Computer systems design and related services.....	25,142	29,552	34,030	37,216	40,750	44,487	50,817	58,737	67,085	81,158	
5417	Scientific R&D services.....	20,365	24,064	27,070	30,233	30,615	32,227	34,666	36,109	37,885	43,787	
	All other for-profit industries.....	5,217,754	5,650,643	6,016,970	6,326,730	6,327,117	6,643,518	6,992,625	7,472,229	7,963,612	8,437,821	
	Nonprofit industries.....	313,501	347,320	380,131	419,929	450,801	485,084	516,265	543,324	575,457	612,475	
	Government.....	1,042,566	1,102,335	1,176,697	1,259,691	1,335,088	1,392,005	1,442,061	1,500,611	1,552,067	1,603,532	
	Federal government.....	446,255	463,671	488,082	513,183	540,804	550,498	550,709	555,768	555,382	562,756	
	State and local government.....	596,312	638,664	688,615	746,508	794,284	841,507	891,352	944,844	996,685	1,040,776	
		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	<b>All industries</b> .....	<b>15,300,939</b>	<b>16,133,222</b>	<b>17,171,250</b>	<b>18,478,206</b>	<b>18,745,979</b>	<b>19,035,956</b>	<b>19,989,789</b>	<b>21,426,765</b>	<b>23,252,424</b>	<b>24,680,575</b>	<b>25,901,413</b>
	All for-profit industries.....	12,994,980	13,723,144	14,619,535	15,754,987	15,842,403	15,942,805	16,707,654	17,963,908	19,571,831	20,772,634	21,767,187
325	Chemical manufacturing.....	411,575	415,979	423,397	446,574	438,257	463,125	483,655	535,956	595,975	640,160	642,561
3254	Pharmaceutical and medicine manufacturing.....	94,103	105,080	112,851	121,737	134,977	148,993	159,912	167,549	175,926	188,024	186,708
3251–53, 3255–26, 3259	Chemicals minus pharmaceutical and medicine manufacturing.....	317,472	310,899	310,546	324,836	303,280	314,132	323,744	368,406	420,049	452,137	455,853
334	Computer and electronic product manufacturing.....	455,554	456,147	480,974	536,423	451,912	388,032	391,309	403,479	413,020	431,646	433,042
3341	Computer and peripheral equipment manufacturing.....	109,925	111,215	107,797	107,188	87,877	73,638	71,810	68,677	73,233	77,667	78,268
3342	Communications equipment manufacturing.....	83,934	91,051	100,813	129,204	111,312	72,832	69,836	67,399	66,419	77,090	71,901
3344	Semiconductor and other electronic component manufacturing.....	150,337	139,739	155,554	176,272	132,856	123,215	129,122	132,670	137,384	134,012	129,536
3345	Navigational, measuring, electromedical, and control instruments manufacturing.....	93,428	95,152	99,176	106,171	103,020	101,868	104,205	115,267	118,159	126,245	139,664
3343, 3346	Other computer and electronic products manufacturing.....	17,931	18,991	17,633	17,588	16,847	16,479	16,335	19,467	17,825	16,631	13,672
336	Transportation equipment manufacturing.....	583,055	627,523	683,256	635,380	604,893	640,980	663,141	668,727	702,424	712,076	733,644
3361–63	Motor vehicles, bodies and trailers, and parts manufacturing.....	426,750	443,342	505,733	477,796	430,328	472,929	495,713	497,436	502,832	502,184	488,071
3364	Aerospace product and parts manufacturing.....	123,188	148,549	138,882	116,508	134,813	125,769	124,484	124,649	149,070	154,869	183,123
3365–66, 3369	Other transportation equipment manufacturing.....	33,117	35,633	38,640	41,076	39,752	42,282	42,944	46,642	50,522	55,023	62,450
5112	Software publishers.....	70,776	85,781	99,988	112,341	119,739	120,825	123,586	130,674	138,238	151,850	163,282
52–53	Finance, insurance, real estate, rental, and leasing.....	2,358,494	2,559,617	2,791,549	3,107,938	3,228,513	3,341,096	3,541,718	3,843,347	4,226,262	4,507,157	4,717,597
5415	Computer systems design and related services.....	104,391	130,637	157,810	179,690	184,598	179,723	176,730	176,151	191,039	205,275	231,111
5417	Scientific R&D services.....	51,336	59,267	66,063	76,758	85,978	93,855	97,076	104,067	112,515	123,830	132,986
	All other for-profit industries.....	8,959,799	9,388,193	9,916,499	10,659,883	10,728,513	10,715,169	11,230,440	12,101,506	13,192,358	14,000,639	14,712,964
	Nonprofit industries.....	641,289	688,510	729,858	787,952	846,883	902,546	947,895	993,811	1,055,700	1,126,227	1,188,761
	Government.....	1,664,671	1,721,568	1,821,857	1,935,267	2,056,693	2,190,605	2,334,240	2,469,045	2,624,894	2,781,715	2,945,465
	Federal government.....	572,509	571,119	591,389	620,339	650,164	709,724	782,835	846,393	899,734	953,135	997,679
	State and local government.....	1,092,161	1,150,449	1,230,468	1,314,928	1,406,529	1,480,881	1,551,405	1,622,652	1,725,159	1,828,579	1,947,786

NOTE: Gross output with R&D treated as investment and the removal of the R&D software investment double-count.  
NAICS North American Industry Classification System  
R&D Research and development

Table 7.1B. Gross Output by Industry With R&amp;D Treated as Investment, 1987–2007

(Millions of chained (2005) dollars)

NAICS code	Industry	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
	<b>All industries</b> .....	<b>13,160,268</b>	<b>13,787,340</b>	<b>14,147,659</b>	<b>14,400,747</b>	<b>14,310,058</b>	<b>14,790,212</b>	<b>15,256,361</b>	<b>15,961,825</b>	<b>16,530,078</b>	<b>17,250,128</b>	
	All for-profit industries .....	10,736,322	11,288,154	11,578,889	11,773,674	11,668,928	12,100,299	12,523,701	13,160,995	13,684,330	14,343,247	
325	Chemical manufacturing .....	419,798	440,770	453,283	459,344	456,413	465,680	469,323	483,853	488,380	494,694	
3254	Pharmaceutical and medicine manufacturing .....	86,747	92,991	97,665	99,777	106,161	104,898	106,039	110,112	114,499	118,610	
3251–53, 3255–56,	Chemicals minus pharmaceutical and medicine manufacturing .....	333,243	348,453	356,797	360,920	352,589	362,868	365,401	375,950	376,303	378,713	
3259	Computer and electronic product manufacturing .....	64,376	70,889	73,062	78,363	80,962	90,349	99,019	116,349	151,453	186,356	
334	Computer and peripheral equipment manufacturing .....	3,739	4,510	4,600	5,007	5,138	6,512	7,875	9,858	13,568	19,472	
3341	Communications equipment manufacturing .....	23,076	24,601	24,556	26,657	26,167	29,528	31,421	37,114	43,121	50,544	
3342	Semiconductor and other electronic component manufacturing .....	7,559	8,400	9,272	10,184	11,432	13,474	15,577	20,109	31,168	41,872	
3344	Navigational, measuring, electromedical, and control instruments manufacturing .....	82,698	85,533	85,124	88,303	87,272	84,284	82,326	81,972	88,748	90,760	
3345	Other computer and electronic products manufacturing .....	9,548	10,140	10,526	10,990	11,590	12,471	13,486	15,533	17,541	15,520	
3343, 3346	Transportation equipment manufacturing .....	472,208	498,521	502,790	481,415	453,655	483,165	501,280	535,133	539,065	548,752	
336	Motor vehicles, bodies and trailers, and parts manufacturing .....	286,646	304,089	308,041	280,422	262,642	294,959	325,448	372,235	384,166	386,721	
3361–63 3364	Aerospace product and parts manufacturing .....	165,168	172,420	171,447	181,350	175,166	168,505	149,585	130,243	121,348	127,559	
3365–66, 3369	Other transportation equipment manufacturing .....	31,856	33,704	34,707	34,454	30,236	31,417	33,923	35,111	33,951	35,805	
5112	Software publishers .....	3,850	5,338	7,318	8,901	10,555	14,953	20,409	27,503	36,141	50,656	
52–53	Finance, insurance, real estate, rental, and leasing .....	2,046,737	2,151,713	2,204,980	2,252,802	2,257,739	2,292,685	2,396,500	2,489,847	2,556,066	2,683,570	
5415	Computer systems design and related services .....	31,795	35,952	40,817	43,366	45,974	49,431	55,310	62,785	69,069	81,619	
5417	Scientific R&D services .....	27,239	30,910	34,027	37,491	37,117	38,988	41,395	42,673	44,350	51,577	
	All other for-profit industries .....	8,039,926	8,423,044	8,635,429	8,778,238	8,680,128	9,000,463	9,263,487	9,699,236	10,029,552	10,424,686	
	Nonprofit industries .....	606,018	635,830	652,229	663,626	656,289	679,684	701,105	733,708	757,926	789,376	
	Government .....	1,860,848	1,899,494	1,954,551	2,004,765	2,031,786	2,052,174	2,068,506	2,097,500	2,111,755	2,134,109	
	Federal government .....	730,521	735,491	753,661	771,003	773,387	765,591	750,053	741,597	721,323	717,968	
	State and local government .....	1,119,906	1,154,839	1,191,872	1,224,727	1,250,017	1,279,628	1,313,337	1,352,179	1,388,524	1,414,975	
		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	<b>All industries</b> .....	<b>18,147,657</b>	<b>19,177,443</b>	<b>20,158,735</b>	<b>21,078,432</b>	<b>21,137,884</b>	<b>21,262,035</b>	<b>21,687,042</b>	<b>22,391,064</b>	<b>23,252,424</b>	<b>23,785,861</b>	<b>24,142,148</b>
	All for-profit industries .....	15,152,805	16,086,683	16,971,023	17,796,167	17,748,535	17,750,685	18,108,741	18,758,873	19,571,831	20,041,167	20,326,177
325	Chemical manufacturing .....	527,907	534,702	544,560	544,471	531,574	562,467	562,685	588,571	595,975	604,179	586,685
3254	Pharmaceutical and medicine manufacturing .....	125,838	127,536	134,473	142,395	154,886	167,334	173,857	175,798	175,926	179,900	173,400
3251–53, 3255–56,	Chemicals minus pharmaceutical and medicine manufacturing .....	404,838	409,969	412,480	403,766	377,172	395,293	388,260	412,697	420,049	424,295	413,274
3259	Computer and electronic product manufacturing .....	228,486	268,434	323,197	402,939	382,090	343,949	364,941	390,429	413,020	449,435	475,491
3341	Computer and peripheral equipment manufacturing .....	26,721	35,624	44,792	51,385	51,930	51,443	57,667	60,091	73,233	91,047	107,328
3342	Communications equipment manufacturing .....	60,344	68,666	79,556	106,993	95,943	65,356	65,716	66,162	66,419	78,504	74,008
3344	Semiconductor and other electronic component manufacturing .....	54,817	65,873	88,513	123,669	114,946	109,107	120,612	129,647	137,384	138,878	145,508
3345	Navigational, measuring, electromedical, and control instruments manufacturing .....	94,404	96,351	101,345	108,944	106,177	104,035	105,543	116,042	118,159	124,769	136,853
3343, 3346	Other computer and electronic products manufacturing .....	15,194	16,234	15,338	15,535	15,253	15,430	15,646	19,149	17,825	16,873	14,166
336	Transportation equipment manufacturing .....	603,459	653,753	709,501	654,043	621,273	662,621	682,069	676,697	702,424	705,889	717,676
3361–63 3364	Motor vehicles, bodies and trailers, and parts manufacturing .....	421,443	442,580	504,171	474,778	429,830	478,505	502,658	499,329	502,832	502,952	483,772
3364	Aerospace product and parts manufacturing .....	146,295	175,676	162,731	132,965	149,875	138,251	132,689	128,485	149,070	149,880	174,241
3365–66, 3369	Other transportation equipment manufacturing .....	38,035	40,726	43,988	45,828	43,877	46,332	46,511	48,685	50,522	53,011	58,556
5112	Software publishers .....	65,000	79,518	92,889	102,460	109,016	112,067	118,484	129,676	138,238	150,238	161,503
52–53	Finance, insurance, real estate, rental, and leasing .....	2,776,602	2,965,294	3,197,791	3,493,676	3,587,074	3,609,686	3,730,581	3,937,298	4,226,262	4,398,204	4,481,333
5415	Computer systems design and related services .....	101,491	129,598	154,038	170,412	174,337	172,280	172,763	175,755	191,039	202,834	227,165
5417	Scientific R&D services .....	56,918	66,041	73,594	83,452	93,260	101,284	102,939	107,811	112,515	121,786	127,553
	All other for-profit industries .....	10,920,276	11,476,954	11,914,315	12,343,558	12,254,152	12,198,503	12,379,502	12,755,112	13,192,358	13,410,386	13,555,342
	Nonprofit industries .....	826,072	863,792	892,475	928,663	964,648	1,000,737	1,018,781	1,033,304	1,055,700	1,086,967	1,113,198
	Government .....	2,178,393	2,228,851	2,291,837	2,346,120	2,422,236	2,511,223	2,560,116	2,599,173	2,624,894	2,657,852	2,702,846
	Federal government .....	723,024	718,925	729,884	745,261	764,428	803,739	851,289	883,161	899,734	913,923	924,398
	State and local government .....	1,454,773	1,510,335	1,562,709	1,601,674	1,658,692	1,708,279	1,709,132	1,716,067	1,725,159	1,743,935	1,778,403

NOTES. Implemented using the aggregate output price index.  
Gross output with R&D treated as investment and the removal of the R&D software investment double-count.  
NAICS North American Industry Classification System  
R&D Research and development

Table 7.2A. Gross Output by Industry Unadjusted for R&amp;D as Investment, 1987–2007

(Millions of dollars)

NAICS code	Industry	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
	<b>All industries</b> .....	<b>8,639,922</b>	<b>9,359,516</b>	<b>9,969,567</b>	<b>10,511,114</b>	<b>10,676,472</b>	<b>11,242,426</b>	<b>11,857,619</b>	<b>12,647,199</b>	<b>13,451,594</b>	<b>14,259,899</b>	
	All for-profit industries.....	7,307,760	7,938,747	8,445,959	8,865,529	8,928,209	9,405,202	9,941,937	10,647,593	11,367,116	12,085,424	
325	Chemical manufacturing.....	236,496	268,352	291,094	298,866	304,314	313,776	321,937	341,850	368,021	373,654	
3254	Pharmaceutical and medicine manufacturing.....	37,856	43,423	49,391	54,573	62,331	65,169	68,087	72,777	77,814	82,997	
3251–53, 3255–56, 3259	Chemicals minus pharmaceutical and medicine manufacturing.....	198,640	224,929	241,703	244,293	241,983	248,607	253,850	269,073	290,207	290,657	
334	Computer and electronic product manufacturing.....	216,424	237,145	241,451	250,464	252,548	268,828	281,528	316,066	367,266	392,624	
3341	Computer and peripheral equipment manufacturing.....	54,488	61,517	58,887	58,472	54,432	60,302	62,835	71,520	84,200	95,031	
3342	Communications equipment manufacturing.....	34,572	36,668	36,476	39,499	38,770	43,627	46,409	54,225	60,352	69,534	
3344	Semiconductor and other electronic component manufacturing.....	48,454	55,149	59,532	60,209	64,871	70,978	78,268	94,071	117,408	123,898	
3345	Navigational, measuring, electromedical, and control instruments manufacturing.....	66,544	70,782	72,897	78,020	79,343	77,832	77,014	77,089	84,075	85,812	
3343, 3346	Other computer and electronic products manufacturing.....	12,365	13,030	13,658	14,263	15,131	16,090	17,002	19,160	21,230	18,349	
336	Transportation equipment manufacturing.....	366,590	392,927	407,959	400,835	388,617	424,553	450,697	492,230	502,210	515,049	
	Motor vehicles, bodies and trailers, and parts manufacturing.....	240,617	259,634	269,769	249,481	239,465	275,865	310,611	363,580	378,593	383,174	
3361–63 3364	Aerospace product and parts manufacturing.....	104,960	110,686	113,920	126,298	126,392	124,451	113,410	100,571	95,259	101,400	
3365–66, 3369	Other transportation equipment manufacturing.....	21,013	22,607	24,270	25,056	22,760	24,237	26,676	28,079	28,358	30,475	
5112	Software publishers.....	10,644	13,131	15,162	16,976	18,791	21,716	28,047	35,039	43,584	55,622	
52–53	Finance, insurance, real estate, rental, and leasing.....	1,233,429	1,344,489	1,438,098	1,533,290	1,599,571	1,690,151	1,814,372	1,927,300	2,052,355	2,223,400	
5415	Computer systems design and related services.....	24,897	29,025	33,319	37,289	40,452	44,233	50,476	58,555	66,831	80,564	
5417	Scientific R&D services.....	20,039	23,799	26,380	28,667	28,208	29,774	32,129	33,579	35,399	40,871	
	All other for-profit industries.....	5,199,241	5,629,878	5,992,497	6,299,143	6,295,708	6,612,171	6,962,751	7,442,973	7,931,449	8,403,640	
	Nonprofit industries.....	311,932	345,599	378,270	417,957	448,650	482,733	513,669	540,452	572,375	609,283	
	Government.....	1,020,231	1,075,171	1,145,338	1,227,628	1,299,614	1,354,492	1,402,012	1,459,154	1,512,103	1,565,192	
	Federal government.....	426,218	439,047	459,465	484,000	508,449	516,350	514,314	518,253	519,463	528,502	
	State and local government.....	594,013	636,124	685,873	743,628	791,165	838,142	887,699	940,901	992,641	1,036,691	
		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	<b>All industries</b> .....	<b>15,160,533</b>	<b>15,987,354</b>	<b>17,017,398</b>	<b>18,305,713</b>	<b>18,576,451</b>	<b>18,874,218</b>	<b>19,829,425</b>	<b>21,265,803</b>	<b>23,073,576</b>	<b>24,481,237</b>	<b>25,689,561</b>
	All for-profit industries.....	12,895,125	13,615,032	14,503,672	15,623,752	15,709,338	15,817,404	16,584,863	17,842,214	19,438,643	20,625,212	21,612,843
325	Chemical manufacturing.....	402,529	405,403	412,471	434,414	425,085	448,636	467,232	516,413	574,390	617,198	615,664
3254	Pharmaceutical and medicine manufacturing.....	88,941	100,235	106,742	114,609	126,660	138,440	147,671	152,366	159,035	169,335	164,256
3251–53, 3255–56, 3259	Chemicals minus pharmaceutical and medicine manufacturing.....	313,588	305,168	305,729	319,804	298,425	310,196	319,561	364,046	415,355	447,863	451,408
334	Computer and electronic product manufacturing.....	430,257	429,479	455,314	503,611	415,838	353,246	357,364	371,564	378,466	392,086	393,526
3341	Computer and peripheral equipment manufacturing.....	103,695	104,621	104,918	103,768	86,028	71,241	70,012	65,102	70,060	72,459	73,808
3342	Communications equipment manufacturing.....	82,161	84,603	95,688	119,494	97,164	63,684	61,338	61,793	58,779	68,454	63,159
3344	Semiconductor and other electronic component manufacturing.....	137,569	131,390	145,992	165,235	120,033	109,774	114,642	117,284	121,057	117,776	113,444
3345	Navigational, measuring, electromedical, and control instruments manufacturing.....	89,345	90,342	91,678	97,751	96,603	92,498	95,571	108,778	111,466	117,568	130,089
3343, 3346	Other computer and electronic products manufacturing.....	17,487	18,523	17,038	17,364	16,011	16,050	15,800	18,606	17,105	15,828	13,025
336	Transportation equipment manufacturing.....	566,789	612,172	666,289	619,544	590,241	625,632	644,604	650,749	682,367	690,314	711,472
	Motor vehicles, bodies and trailers, and parts manufacturing.....	416,162	433,183	492,612	464,288	418,304	461,402	482,979	486,125	491,146	490,049	476,517
3361–63 3364	Aerospace product and parts manufacturing.....	117,838	143,678	135,541	114,744	132,892	122,738	119,575	118,930	141,824	146,458	173,780
3365–66, 3369	Other transportation equipment manufacturing.....	32,789	35,310	38,136	40,512	39,045	41,493	42,049	45,694	49,397	53,807	61,174
5112	Software publishers.....	65,527	78,772	92,280	103,574	110,362	111,176	112,140	119,640	129,762	141,239	152,529
52–53	Finance, insurance, real estate, rental, and leasing.....	2,357,532	2,558,329	2,790,547	3,104,700	3,226,767	3,339,794	3,540,934	3,842,573	4,224,191	4,505,964	4,716,342
5415	Computer systems design and related services.....	103,322	129,858	156,835	177,669	177,237	168,464	167,444	170,496	183,732	197,075	223,114
5417	Scientific R&D services.....	47,637	53,941	60,296	68,935	77,841	87,214	91,607	97,709	106,079	117,137	126,750
	All other for-profit industries.....	8,921,532	9,347,079	9,869,639	10,611,306	10,685,967	10,683,240	11,203,538	12,073,070	13,159,656	13,964,199	14,673,447
	Nonprofit industries.....	638,006	685,211	726,465	784,384	843,312	898,704	943,472	988,827	1,050,137	1,120,098	1,182,212
	Government.....	1,627,402	1,687,111	1,787,261	1,897,577	2,023,801	2,158,111	2,301,090	2,434,763	2,584,795	2,735,927	2,894,505
	Federal government.....	539,493	541,022	561,374	587,580	622,379	682,821	755,990	819,019	867,480	916,063	956,179
	State and local government.....	1,087,909	1,146,089	1,225,887	1,309,997	1,401,423	1,475,290	1,545,199	1,615,744	1,717,315	1,819,865	1,938,327

NAICS North American Industry Classification System  
R&D Research and development

Table 7.2B. Gross Output by Industry Unadjusted for R&amp;D as Investment, 1987–2007

(Millions of chained (2005) dollars)

NAICS code	Industry	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
	<b>All industries</b> .....	<b>13,166,700</b>	<b>13,787,674</b>	<b>14,137,065</b>	<b>14,386,064</b>	<b>14,281,101</b>	<b>14,754,640</b>	<b>15,219,061</b>	<b>15,923,115</b>	<b>16,478,365</b>	<b>17,178,489</b>	
	All for-profit industries .....	10,725,118	11,274,755	11,560,089	11,753,058	11,639,355	12,068,324	12,493,422	13,131,112	13,642,848	14,285,118	
325	Chemical manufacturing .....	419,966	440,340	452,390	457,696	453,843	462,740	465,342	480,184	484,267	489,917	
3254	Pharmaceutical and medicine manufacturing .....	87,672	93,557	97,956	99,872	105,774	103,685	103,965	107,805	111,956	116,195	
3251–53, 3255–56, 3259	Chemicals minus pharmaceutical and medicine manufacturing .....	331,597	346,511	354,656	358,224	349,639	360,158	362,463	373,533	373,748	375,442	
334	Computer and electronic product manufacturing .....	57,198	63,254	65,327	70,407	72,880	81,493	89,711	105,609	137,608	169,306	
3341	Computer and peripheral equipment manufacturing .....	3,153	3,838	3,920	4,296	4,416	5,650	6,902	8,686	12,002	17,367	
3342	Communications equipment manufacturing .....	21,921	23,402	23,368	25,617	25,152	28,418	30,289	35,793	41,461	48,505	
3344	Semiconductor and other electronic component manufacturing .....	5,809	6,522	7,280	8,054	9,149	10,881	12,744	16,637	26,202	35,467	
3345	Navigational, measuring, electromedical, and control instruments manufacturing .....	81,905	84,750	84,354	87,633	86,597	83,403	81,418	80,768	86,980	88,336	
3343, 3346	Other computer and electronic products manufacturing .....	9,368	9,955	10,342	10,806	11,406	12,274	13,288	15,309	17,260	15,185	
336	Transportation equipment manufacturing .....	462,691	489,261	493,327	472,899	444,480	472,426	490,949	524,384	526,878	534,618	
	Motor vehicles, bodies and trailers, and parts manufacturing .....	282,817	300,025	303,330	275,755	257,540	289,903	319,463	365,552	376,193	377,413	
3361–63 3364	Aerospace product and parts manufacturing .....	159,734	167,570	167,115	178,329	171,954	163,267	145,593	126,224	117,116	122,774	
3365–66, 3369	Other transportation equipment manufacturing .....	31,590	33,478	34,524	34,306	30,059	31,143	33,706	34,920	33,759	35,584	
5112	Software publishers .....	3,466	4,806	6,662	8,554	9,958	14,349	19,452	26,573	34,922	47,236	
52–53	Finance, insurance, real estate, rental, and leasing .....	2,047,070	2,151,998	2,205,187	2,253,129	2,257,886	2,292,858	2,396,668	2,490,108	2,556,272	2,683,207	
5415	Computer systems design and related services .....	31,696	35,534	40,245	43,741	45,938	49,508	55,311	63,018	69,195	81,373	
5417	Scientific R&D services .....	36,774	41,290	44,325	46,755	44,306	45,841	48,264	49,313	49,697	55,487	
	All other for-profit industries .....	8,032,405	8,413,603	8,621,536	8,760,250	8,657,130	8,978,023	9,243,472	9,680,775	10,006,868	10,397,999	
	Nonprofit industries .....	605,560	635,263	651,518	662,770	655,176	678,330	699,465	731,764	755,655	786,827	
	Government .....	1,890,162	1,922,997	1,972,044	2,020,302	2,042,670	2,057,477	2,069,153	2,095,121	2,107,276	2,125,457	
	Federal government .....	769,446	768,181	780,565	796,129	793,523	779,270	757,760	745,235	721,301	713,417	
	State and local government .....	1,119,320	1,153,998	1,190,851	1,223,570	1,248,605	1,277,880	1,311,229	1,349,721	1,385,853	1,412,024	
		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	<b>All industries</b> .....	<b>18,058,548</b>	<b>19,071,699</b>	<b>20,035,676</b>	<b>20,928,086</b>	<b>20,980,327</b>	<b>21,108,607</b>	<b>21,530,897</b>	<b>22,231,398</b>	<b>23,073,576</b>	<b>23,586,823</b>	<b>23,927,546</b>
	All for-profit industries .....	15,081,151	15,999,973	16,870,635	17,674,687	17,618,427	17,626,785	17,985,787	18,636,437	19,438,643	19,894,849	20,171,470
325	Chemical manufacturing .....	522,425	526,704	535,739	533,868	519,192	548,510	546,303	568,786	574,390	581,483	560,422
3254	Pharmaceutical and medicine manufacturing .....	122,214	124,057	129,350	136,058	147,065	156,969	161,589	160,408	159,035	161,434	151,468
3251–53, 3255–56, 3259	Chemicals minus pharmaceutical and medicine manufacturing .....	401,924	404,374	407,875	398,751	372,122	391,386	384,000	408,278	415,355	420,054	408,888
334	Computer and electronic product manufacturing .....	207,379	244,479	297,611	370,045	346,208	309,367	330,699	358,012	378,466	410,227	436,542
3341	Computer and peripheral equipment manufacturing .....	23,958	32,290	42,426	48,581	49,876	49,034	55,608	56,539	70,060	85,770	103,245
3342	Communications equipment manufacturing .....	57,805	62,426	73,902	97,014	82,187	56,322	57,210	60,431	58,779	69,960	65,341
3344	Semiconductor and other electronic component manufacturing .....	46,661	58,537	79,289	112,057	101,949	95,564	105,900	114,028	121,057	122,823	129,713
3345	Navigational, measuring, electromedical, and control instruments manufacturing .....	91,178	92,179	94,232	100,786	99,847	94,578	96,778	109,452	111,466	116,179	127,374
3343, 3346	Other computer and electronic products manufacturing .....	14,784	15,782	14,764	15,277	14,439	14,982	15,096	18,276	17,105	16,076	13,525
336	Transportation equipment manufacturing .....	589,306	639,929	693,517	638,778	606,668	647,158	663,200	658,434	682,367	684,332	695,709
	Motor vehicles, bodies and trailers, and parts manufacturing .....	412,179	433,305	491,647	461,646	417,806	466,856	489,714	487,842	491,146	490,944	472,357
3361–63 3364	Aerospace product and parts manufacturing .....	141,482	171,386	159,909	131,653	148,322	135,387	127,724	122,677	141,824	141,546	164,946
3365–66, 3369	Other transportation equipment manufacturing .....	37,819	40,508	43,555	45,322	43,185	45,545	45,602	47,724	49,397	51,807	57,292
5112	Software publishers .....	60,718	73,357	85,746	94,056	99,653	102,328	106,921	118,499	129,762	139,655	150,663
52–53	Finance, insurance, real estate, rental, and leasing .....	2,775,951	2,964,215	3,196,996	3,490,306	3,585,269	3,608,349	3,729,784	3,936,514	4,224,191	4,397,010	4,480,071
5415	Computer systems design and related services .....	100,737	129,074	153,180	168,362	166,973	161,116	163,406	169,994	183,732	194,668	219,126
5417	Scientific R&D services .....	62,173	68,412	74,447	80,507	88,661	97,855	99,632	102,480	106,079	114,790	119,333
	All other for-profit industries .....	10,887,139	11,438,584	11,867,446	12,293,932	12,209,792	12,165,774	12,352,210	12,726,279	13,159,656	13,374,334	13,516,356
	Nonprofit industries .....	823,286	860,847	889,312	925,265	961,157	996,917	1,014,307	1,028,247	1,050,137	1,080,908	1,106,744
	Government .....	2,164,971	2,213,338	2,272,353	2,320,102	2,398,298	2,485,754	2,531,581	2,567,074	2,584,795	2,611,222	2,649,498
	Federal government .....	713,659	706,964	714,055	723,301	744,787	783,312	828,851	858,024	867,480	875,895	880,347
	State and local government .....	1,451,412	1,506,643	1,558,606	1,597,087	1,653,772	1,702,757	1,702,878	1,709,069	1,717,315	1,735,326	1,769,104

NAICS North American Industry Classification System  
R&D Research and development

Table 7.3A. Value Added by Industry With R&amp;D Treated as Investment, 1987-2007

(Millions of dollars)

NAICS code	Industry	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
	<b>Gross domestic product</b> .....	<b>4,882,201</b>	<b>5,257,969</b>	<b>5,650,788</b>	<b>5,974,626</b>	<b>6,177,401</b>	<b>6,532,649</b>	<b>6,860,208</b>	<b>7,282,704</b>	<b>7,623,985</b>	<b>8,059,137</b>	
	All for-profit industries .....	3,960,114	4,263,789	4,586,528	4,830,564	4,960,817	5,252,580	5,528,505	5,900,151	6,194,077	6,577,022	
325	Chemical manufacturing .....	92,423	101,759	111,289	119,458	124,452	130,615	135,270	150,220	159,437	162,014	
3254	Pharmaceutical and medicine manufacturing .....	24,710	27,815	31,583	35,448	40,314	43,121	45,540	51,726	55,764	57,922	
3251-53, 3255-56,	Chemicals minus pharmaceutical and medicine manufacturing .....	67,713	73,944	79,707	84,009	84,139	87,494	89,730	98,494	103,673	104,092	
3259	Computer and electronic product manufacturing .....	99,011	108,405	112,222	114,779	116,892	120,911	123,681	137,913	156,394	166,035	
334	Computer and peripheral equipment manufacturing .....	21,119	23,546	23,417	23,172	22,005	23,837	24,464	27,967	32,328	36,224	
3341	Communications equipment manufacturing .....	11,530	12,320	12,578	13,184	13,150	14,461	15,069	17,518	18,971	21,662	
3342	Semiconductor and other electronic component manufacturing .....	27,719	31,847	34,027	34,525	36,375	38,979	41,391	49,208	59,752	63,821	
3344	Navigational, measuring, electromedical, and control instruments manufacturing .....	33,466	35,216	36,373	37,876	38,945	36,918	35,771	35,330	36,865	37,087	
3345	Other computer and electronic products manufacturing .....	5,177	5,476	5,828	6,021	6,417	6,715	6,986	7,890	8,478	7,241	
3343, 3346	Transportation equipment manufacturing .....	138,424	141,781	141,933	133,047	142,521	147,906	158,123	165,795	159,224	169,286	
336	Motor vehicles, bodies and trailers, and parts manufacturing .....	71,321	75,459	74,827	63,487	65,881	81,131	95,021	113,044	108,404	109,434	
3361-63	Aerospace product and parts manufacturing .....	56,090	55,379	55,650	58,138	64,762	56,300	51,482	42,318	40,633	47,009	
3365-66,	Other transportation equipment manufacturing .....	11,013	10,943	11,457	11,422	11,878	10,474	11,620	10,433	10,186	12,843	
3369	Software publishers .....	5,981	7,895	9,509	9,484	10,981	12,955	16,062	20,007	22,388	31,746	
5112	Finance, insurance, real estate, rental, and leasing .....	826,212	887,276	949,996	1,014,993	1,075,992	1,155,630	1,220,894	1,280,250	1,363,272	1,442,506	
52-53	Computer systems design and related services .....	21,650	24,499	27,806	30,084	32,479	36,046	40,454	45,576	50,847	60,724	
5415	Scientific R&D services .....	14,144	16,640	18,537	21,336	21,899	23,358	25,150	25,985	26,925	30,495	
5417	All other for-profit industries .....	2,762,270	2,975,534	3,215,236	3,387,383	3,435,600	3,625,159	3,808,872	4,074,405	4,255,590	4,514,216	
	Nonprofit industries .....	185,753	205,516	224,630	248,951	266,613	287,501	306,465	321,541	339,487	361,706	
	Government .....	736,333	788,664	839,631	895,111	949,972	992,567	1,025,238	1,061,012	1,090,423	1,120,410	
	Federal government .....	330,972	351,677	368,889	383,281	407,115	420,068	423,043	427,164	426,759	429,945	
	State and local government .....	405,362	436,986	470,741	511,830	542,857	572,499	602,195	633,848	663,664	690,465	
		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	<b>Gross domestic product</b> .....	<b>8,565,991</b>	<b>9,036,483</b>	<b>9,611,249</b>	<b>10,229,882</b>	<b>10,567,376</b>	<b>10,920,572</b>	<b>11,430,984</b>	<b>12,170,386</b>	<b>12,967,282</b>	<b>13,759,058</b>	<b>14,458,117</b>
	All for-profit industries .....	7,029,797	7,441,613	7,936,289	8,462,780	8,712,649	8,941,999	9,325,926	9,944,528	10,622,936	11,280,305	11,849,766
325	Chemical manufacturing .....	172,573	174,645	180,284	182,177	185,589	205,760	213,716	237,171	236,413	266,926	301,661
3254	Pharmaceutical and medicine manufacturing .....	63,057	70,690	79,349	83,291	89,749	103,888	114,818	129,854	129,702	146,236	167,372
3251-53, 3255-56,	Chemicals minus pharmaceutical and medicine manufacturing .....	109,516	103,955	100,935	98,886	95,840	101,872	98,898	107,317	106,711	120,691	134,289
3259	Computer and electronic product manufacturing .....	185,268	185,424	177,467	211,224	171,533	174,019	177,899	198,526	225,354	248,278	246,772
334	Computer and peripheral equipment manufacturing .....	40,745	50,855	40,261	44,906	26,576	29,631	31,262	35,782	40,533	46,210	40,489
3341	Communications equipment manufacturing .....	25,988	32,353	28,977	40,116	35,132	28,133	26,158	25,214	30,010	33,667	38,447
3342	Semiconductor and other electronic component manufacturing .....	71,892	53,585	55,819	69,241	56,346	58,742	62,295	73,439	83,926	89,134	83,256
3344	Navigational, measuring, electromedical, and control instruments manufacturing .....	39,543	39,246	45,442	50,350	48,273	51,985	51,993	56,283	62,532	70,284	76,639
3345	Other computer and electronic products manufacturing .....	7,100	9,385	6,968	6,610	5,207	5,528	6,192	7,808	8,354	8,984	7,940
3343, 3346	Transportation equipment manufacturing .....	172,308	187,328	203,587	205,928	198,292	210,283	216,825	210,865	217,290	219,506	229,940
336	Motor vehicles, bodies and trailers, and parts manufacturing .....	111,294	122,560	132,746	137,001	125,249	138,168	144,586	134,969	130,447	126,067	122,798
3361-63	Aerospace product and parts manufacturing .....	48,852	52,224	55,490	52,001	56,800	55,659	55,535	58,403	67,641	72,792	83,081
3365-66,	Other transportation equipment manufacturing .....	12,162	12,543	15,352	16,925	16,963	16,456	16,704	17,493	19,202	20,647	24,062
3369	Software publishers .....	36,775	46,914	64,956	54,126	55,085	65,293	68,963	74,025	76,708	71,595	75,436
5112	Finance, insurance, real estate, rental, and leasing .....	1,559,478	1,643,447	1,777,168	1,939,571	2,092,019	2,156,435	2,244,855	2,332,546	2,524,110	2,687,356	2,810,007
52-53	Computer systems design and related services .....	76,905	90,133	102,759	116,297	124,705	122,590	120,382	124,584	138,144	154,103	170,944
5415	Scientific R&D services .....	35,328	40,423	44,277	52,038	56,113	58,328	60,434	65,229	71,125	76,661	80,303
5417	All other for-profit industries .....	4,791,162	5,073,300	5,385,791	5,701,419	5,829,312	5,949,292	6,222,853	6,701,581	7,133,791	7,555,880	7,934,704
	Nonprofit industries .....	380,719	403,478	428,486	457,643	486,027	528,413	565,972	606,441	637,174	680,210	722,068
	Government .....	1,155,476	1,191,392	1,246,473	1,309,459	1,368,700	1,450,160	1,539,085	1,619,417	1,707,173	1,798,543	1,902,112
	Federal government .....	434,758	437,521	447,004	464,868	470,449	505,145	541,577	579,872	611,708	644,827	678,288
	State and local government .....	720,718	753,871	799,469	844,591	898,251	945,015	997,509	1,039,635	1,095,464	1,153,716	1,223,824

NOTES. Value added with R&amp;D treated as investment and the removal of the R&amp;D software investment double-count.

GDP for 2007 is consistent with the release of national data on July 30, 2010.

Industry estimates for 2007 are consistent with the release of revised industry data on May 25, 2010.

NAICS North American Industry Classification System

R&amp;D Research and development



Table 7.3B. Value Added by Industry With R&amp;D Treated as Investment, 1987–2007

(Millions of chained (2005) dollars)

NAICS code	Industry	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
	<b>Gross domestic product</b> .....	<b>7,373,897</b>	<b>7,680,945</b>	<b>7,961,175</b>	<b>8,116,002</b>	<b>8,110,206</b>	<b>8,387,570</b>	<b>8,624,861</b>	<b>8,974,641</b>	<b>9,218,319</b>	<b>9,584,450</b>	
	All for-profit industries .....	5,750,451	6,025,763	6,253,544	6,363,486	6,365,513	6,614,929	6,796,683	7,115,863	7,314,809	7,650,023	
325	Chemical manufacturing .....	147,962	144,699	147,561	159,025	158,018	163,241	165,541	178,030	175,243	180,648	
3254	Pharmaceutical and medicine manufacturing .....	56,320	58,774	60,590	62,075	64,327	63,783	64,649	71,670	76,581	78,240	
3251–53, 3255–56, 3259	Chemicals minus pharmaceutical and medicine manufacturing .....	85,895	81,992	83,265	91,622	89,339	94,151	95,502	101,109	95,264	98,689	
334	Computer and electronic product manufacturing .....	9,409	10,893	11,626	12,457	13,016	14,317	15,969	19,431	27,123	34,935	
3341	Computer and peripheral equipment manufacturing .....	104	139	157	185	209	289	412	568	876	1,508	
3342	Communications equipment manufacturing .....	8,677	10,224	10,474	10,674	9,861	10,263	10,323	12,129	13,536	13,926	
3344	Semiconductor and other electronic component manufacturing .....	431	506	580	678	773	945	1,118	1,555	2,892	4,639	
3345	Navigational, measuring, electromedical, and control instruments manufacturing .....	64,924	67,440	65,930	63,488	60,794	54,369	50,864	49,097	48,371	43,295	
3343, 3346	Other computer and electronic products manufacturing .....	5,764	6,543	7,044	6,813	7,209	7,148	7,653	8,736	9,185	5,769	
336	Transportation equipment manufacturing .....	167,425	177,725	173,491	158,102	159,250	155,818	160,584	164,219	160,133	164,331	
	Motor vehicles, bodies and trailers, and parts manufacturing .....	71,127	78,731	76,660	64,687	62,494	72,034	80,580	93,176	92,197	89,845	
3361–63 3364	Aerospace product and parts manufacturing .....	96,881	98,160	95,625	94,910	100,397	82,845	73,835	59,336	56,385	63,239	
3365–66, 3369	Other transportation equipment manufacturing .....	18,166	18,472	18,530	17,559	17,225	14,461	15,773	14,122	13,058	15,606	
5112	Software publishers .....	809	1,336	2,189	2,765	3,500	5,928	7,914	11,434	14,172	22,039	
52–53	Finance, insurance, real estate, rental, and leasing .....	1,423,596	1,474,537	1,511,908	1,547,336	1,571,899	1,621,731	1,668,300	1,707,260	1,751,726	1,792,070	
5415	Computer systems design and related services .....	27,916	30,324	33,944	35,546	36,955	40,284	44,034	48,501	51,465	59,030	
5417	Scientific R&D services .....	17,496	19,838	21,735	24,583	24,541	25,991	27,745	28,567	29,721	34,400	
	All other for-profit industries .....	4,253,360	4,455,939	4,641,847	4,712,059	4,679,279	4,866,582	4,976,965	5,212,200	5,313,537	5,535,878	
	Nonprofit industries .....	390,829	409,841	425,066	432,159	429,110	445,270	457,579	478,901	488,618	509,142	
	Government .....	1,278,543	1,313,947	1,349,447	1,386,590	1,396,463	1,411,452	1,416,258	1,426,164	1,434,444	1,452,866	
	Federal government .....	479,011	488,083	498,611	511,780	514,475	518,332	513,346	509,975	500,445	502,823	
	State and local government .....	790,581	818,127	843,786	867,733	875,120	886,618	898,021	912,780	933,104	949,895	
		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	<b>Gross domestic product</b> .....	<b>10,032,273</b>	<b>10,485,978</b>	<b>11,008,905</b>	<b>11,483,564</b>	<b>11,619,639</b>	<b>11,826,860</b>	<b>12,129,552</b>	<b>12,568,501</b>	<b>12,967,276</b>	<b>13,334,013</b>	<b>13,623,183</b>
	All for-profit industries .....	8,057,199	8,474,223	8,951,475	9,396,706	9,527,020	9,666,248	9,890,022	10,274,468	10,622,936	10,957,685	11,214,109
325	Chemical manufacturing .....	189,690	183,010	194,732	198,391	196,723	215,052	220,243	244,230	236,413	259,930	294,148
3254	Pharmaceutical and medicine manufacturing .....	84,255	83,746	94,004	97,790	103,662	114,369	121,495	133,216	129,702	140,187	157,189
3251–53, 3255–56, 3259	Chemicals minus pharmaceutical and medicine manufacturing .....	102,157	96,743	98,988	99,149	92,638	100,363	98,772	111,022	106,711	119,788	137,118
334	Computer and electronic product manufacturing .....	45,561	60,489	76,367	117,219	120,230	133,442	151,337	184,056	225,354	271,390	296,360
3341	Computer and peripheral equipment manufacturing .....	2,597	5,087	6,529	9,619	8,865	15,132	21,204	28,292	40,533	60,290	68,292
3342	Communications equipment manufacturing .....	15,230	19,461	18,730	28,037	25,135	21,974	22,639	24,108	30,010	35,426	41,112
3344	Semiconductor and other electronic component manufacturing .....	6,873	8,599	14,325	31,307	40,516	43,907	52,303	68,962	83,926	97,011	103,397
3345	Navigational, measuring, electromedical, and control instruments manufacturing .....	41,914	39,978	46,460	52,016	49,347	51,881	51,333	55,939	62,532	70,440	76,511
3343, 3346	Other computer and electronic products manufacturing .....	4,581	5,998	4,576	4,595	3,806	4,400	5,318	7,313	8,354	9,490	8,759
336	Transportation equipment manufacturing .....	167,273	180,552	191,234	191,601	179,896	195,867	202,004	202,518	217,290	230,293	243,361
	Motor vehicles, bodies and trailers, and parts manufacturing .....	92,397	102,015	107,766	111,943	101,368	117,526	125,233	124,097	130,447	139,214	138,548
3361–63 3364	Aerospace product and parts manufacturing .....	64,545	67,235	69,224	62,076	63,021	61,453	58,764	59,997	67,641	70,913	80,694
3365–66, 3369	Other transportation equipment manufacturing .....	14,366	14,474	17,531	18,815	18,220	17,499	17,620	18,282	19,202	20,240	23,095
5112	Software publishers .....	29,597	38,396	53,518	43,823	44,409	54,494	61,801	71,733	76,708	72,048	77,933
52–53	Finance, insurance, real estate, rental, and leasing .....	1,872,222	1,928,169	2,056,076	2,196,074	2,330,433	2,322,830	2,353,808	2,385,397	2,524,110	2,628,491	2,683,940
5415	Computer systems design and related services .....	70,969	85,626	95,879	104,774	111,835	112,750	114,658	123,144	138,144	153,084	170,215
5417	Scientific R&D services .....	37,129	43,255	47,919	55,196	59,794	62,172	63,417	67,280	71,125	76,607	78,971
	All other for-profit industries .....	5,783,569	6,051,947	6,302,213	6,514,497	6,508,995	6,583,176	6,730,209	6,999,241	7,133,791	7,268,916	7,377,997
	Nonprofit industries .....	530,689	539,784	551,912	561,068	567,961	592,467	611,917	632,174	637,174	655,199	674,525
	Government .....	1,481,533	1,510,948	1,537,872	1,573,060	1,593,611	1,632,173	1,659,942	1,684,456	1,707,173	1,725,292	1,758,309
	Federal government .....	512,353	521,764	527,843	541,175	542,113	560,304	579,950	598,801	611,708	619,876	632,491
	State and local government .....	969,087	989,180	1,010,298	1,032,087	1,051,902	1,072,182	1,080,137	1,085,684	1,095,464	1,105,418	1,125,824

NOTES. Implemented using the aggregate output price index.

Value added with R&amp;D treated as investment and the removal of the R&amp;D software investment double-count.

GDP for 2007 is consistent with the release of national data on July 30, 2010.

Industry estimates for 2007 are consistent with the release of revised industry data on May 25, 2010.

NAICS North American Industry Classification System

R&amp;D Research and development

Table 7.4A. Value Added by Industry Unadjusted for R&amp;D as Investment, 1987–2007

(Millions of dollars)

NAICS code	Industry	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
	<b>Gross domestic product</b> .....	<b>4,736,354</b>	<b>5,100,422</b>	<b>5,482,146</b>	<b>5,800,527</b>	<b>5,992,094</b>	<b>6,342,306</b>	<b>6,667,350</b>	<b>7,085,160</b>	<b>7,414,655</b>	<b>7,838,456</b>	
	All for-profit industries .....	3,894,641	4,192,514	4,508,112	4,748,595	4,870,171	5,158,309	5,433,648	5,802,879	6,085,290	6,455,782	
325	Chemical manufacturing .....	81,793	89,703	98,180	105,039	108,629	113,982	117,086	131,794	139,768	141,660	
3254	Pharmaceutical and medicine manufacturing .....	19,022	21,246	24,332	27,578	31,315	33,131	34,275	39,761	42,631	44,726	
3251–53, 3255–56,	Chemicals minus pharmaceutical and medicine manufacturing .....	62,771	68,457	73,848	77,462	77,314	80,851	82,811	92,032	97,137	96,934	
3259	Computer and electronic product manufacturing .....	85,058	93,961	97,707	100,480	102,466	105,557	108,395	120,743	135,077	141,135	
334	Computer and peripheral equipment manufacturing .....	17,598	19,905	19,757	19,630	18,439	20,046	20,693	23,735	27,084	30,092	
3341	Communications equipment manufacturing .....	10,227	10,977	11,235	12,120	12,091	13,338	13,978	16,273	17,336	19,704	
3342	Semiconductor and other electronic component manufacturing .....	21,192	25,086	27,234	27,547	29,322	31,462	33,886	40,782	49,372	51,739	
3344	Navigational, measuring, electromedical, and control instruments manufacturing .....	31,112	32,772	33,910	35,418	36,456	34,272	33,128	32,372	33,188	32,803	
3345	Other computer and electronic products manufacturing .....	4,930	5,220	5,571	5,764	6,157	6,439	6,711	7,582	8,097	6,798	
3343, 3346	Transportation equipment manufacturing .....	122,475	125,392	124,960	117,148	126,033	129,587	139,792	146,446	138,208	146,734	
336	Motor vehicles, bodies and trailers, and parts manufacturing .....	63,329	66,868	65,314	54,289	56,198	71,238	83,619	100,271	93,891	93,695	
3361–63 3364	Aerospace product and parts manufacturing .....	48,534	47,972	48,559	51,780	58,301	48,305	44,947	36,120	34,497	40,579	
3365–66, 3369	Other transportation equipment manufacturing .....	10,612	10,552	11,087	11,079	11,534	10,044	11,225	10,055	9,820	12,460	
5112	Software publishers .....	5,237	6,863	8,253	8,920	9,945	11,895	14,467	18,381	20,379	27,117	
52–53	Finance, insurance, real estate, rental, and leasing .....	826,038	887,053	949,708	1,014,766	1,075,625	1,155,272	1,220,515	1,279,923	1,362,873	1,441,624	
5415	Computer systems design and related services .....	21,347	23,890	26,997	30,028	32,010	35,618	39,923	45,205	50,369	59,860	
5417	Scientific R&D services .....	13,597	16,124	17,581	19,462	19,162	20,563	22,252	23,074	23,982	27,070	
	All other for-profit industries .....	2,739,096	2,949,529	3,184,727	3,352,752	3,396,301	3,585,834	3,771,219	4,037,314	4,214,634	4,470,582	
	Nonprofit industries .....	183,271	202,761	221,604	245,688	263,056	283,650	302,282	317,011	334,718	356,768	
	Government .....	658,442	705,147	752,430	806,244	858,867	900,348	931,420	965,270	994,648	1,025,906	
	Federal government .....	256,619	272,060	285,914	298,912	320,847	332,979	334,674	337,217	337,013	341,647	
	State and local government .....	401,823	433,087	466,516	507,332	538,020	567,369	596,746	628,053	657,635	684,259	
		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	<b>Gross domestic product</b> .....	<b>8,332,362</b>	<b>8,793,495</b>	<b>9,353,484</b>	<b>9,951,482</b>	<b>10,286,167</b>	<b>10,642,316</b>	<b>11,142,143</b>	<b>11,867,753</b>	<b>12,638,381</b>	<b>13,398,917</b>	<b>14,061,799</b>
	All for-profit industries .....	6,895,474	7,296,282	7,776,719	8,284,494	8,531,038	8,767,744	9,148,326	9,761,783	10,424,239	11,060,647	11,603,758
325	Chemical manufacturing .....	150,731	150,058	152,846	152,206	153,163	169,567	171,402	186,801	182,650	207,932	224,725
3254	Pharmaceutical and medicine manufacturing .....	47,857	55,747	60,244	61,970	65,833	74,858	80,284	87,636	84,580	95,450	99,958
3251–53, 3255–56,	Chemicals minus pharmaceutical and medicine manufacturing .....	102,874	94,311	92,601	90,236	87,330	94,709	91,118	99,165	98,071	112,482	124,767
3259	Computer and electronic product manufacturing .....	155,760	153,780	146,749	172,065	128,239	132,573	136,948	159,635	183,273	200,024	197,657
334	Computer and peripheral equipment manufacturing .....	33,449	43,124	36,761	40,762	24,234	26,666	28,944	31,347	36,558	39,725	34,754
3341	Communications equipment manufacturing .....	23,626	24,316	22,394	27,968	17,633	16,693	15,384	17,823	20,467	22,753	27,350
3342	Semiconductor and other electronic component manufacturing .....	57,603	44,162	44,967	56,765	41,774	43,413	45,631	55,691	65,036	70,072	63,944
3344	Navigational, measuring, electromedical, and control instruments manufacturing .....	34,508	33,347	36,370	40,233	40,390	40,795	41,452	48,016	53,828	59,540	64,510
3345	Other computer and electronic products manufacturing .....	6,574	8,830	6,257	6,336	4,207	5,005	5,536	6,758	7,384	7,934	7,099
3343, 3346	Transportation equipment manufacturing .....	150,374	166,473	179,630	183,197	177,259	188,659	190,642	184,770	188,652	189,053	198,183
336	Motor vehicles, bodies and trailers, and parts manufacturing .....	96,118	107,913	113,595	117,438	107,684	121,309	125,550	117,583	112,622	107,561	104,573
3361–63 3364	Aerospace product and parts manufacturing .....	42,465	46,383	51,248	49,484	53,419	51,770	49,387	50,777	58,101	62,347	71,276
3365–66, 3369	Other transportation equipment manufacturing .....	11,790	12,177	14,786	16,275	16,156	15,579	15,704	16,410	17,929	19,145	22,334
5112	Software publishers .....	31,318	39,656	56,931	45,017	45,330	55,251	57,008	62,445	67,719	60,319	63,643
52–53	Finance, insurance, real estate, rental, and leasing .....	1,558,379	1,641,989	1,775,951	1,935,991	2,089,998	2,154,895	2,243,799	2,331,428	2,521,596	2,685,771	2,808,338
5415	Computer systems design and related services .....	75,514	89,031	101,337	113,691	116,245	109,835	109,653	117,740	129,320	144,278	160,205
5417	Scientific R&D services .....	31,052	34,478	37,742	43,374	47,078	50,706	53,837	57,628	63,018	68,249	71,900
	All other for-profit industries .....	4,742,346	5,020,816	5,325,533	5,638,953	5,773,727	5,906,259	6,185,037	6,661,334	7,088,012	7,505,022	7,879,108
	Nonprofit industries .....	375,547	398,140	422,846	451,595	479,734	521,602	558,495	598,286	628,238	670,459	711,479
	Government .....	1,061,341	1,099,074	1,153,919	1,215,393	1,275,395	1,352,970	1,435,322	1,507,684	1,585,904	1,667,812	1,762,392
	Federal government .....	347,110	351,881	361,507	378,399	385,084	416,585	447,295	478,415	501,809	526,507	552,052
	State and local government .....	714,231	747,193	792,412	836,994	890,311	936,385	988,027	1,029,269	1,084,095	1,141,305	1,210,340

NOTES. GDP for 2007 is consistent with the release of national data on July 30, 2010.  
Industry estimates for 2007 are consistent with the release of revised industry data on May 25, 2010.  
NAICS North American Industry Classification System  
R&D Research and development

Table 7.4B. Value Added by Industry Unadjusted for R&amp;D as Investment, 1987–2007

(Millions of chained (2005) dollars)

NAICS code	Industry	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	
	<b>Gross domestic product</b> .....	<b>7,313,277</b>	<b>7,613,888</b>	<b>7,885,927</b>	<b>8,033,908</b>	<b>8,015,143</b>	<b>8,287,072</b>	<b>8,523,449</b>	<b>8,870,673</b>	<b>9,093,723</b>	<b>9,433,894</b>	
	All for-profit industries .....	5,732,526	6,004,337	6,226,181	6,332,005	6,323,493	6,569,861	6,752,090	7,070,743	7,252,751	7,567,382	
325	Chemical manufacturing .....	145,815	140,130	141,920	152,511	149,689	154,087	154,440	167,446	162,343	166,081	
3254	Pharmaceutical and medicine manufacturing .....	60,302	61,333	62,169	62,613	63,300	60,581	59,327	66,571	69,981	70,793	
3251–53, 3255–56, 3259	Chemicals minus pharmaceutical and medicine manufacturing .....	82,459	77,870	78,843	86,641	84,087	89,165	90,227	96,414	90,227	92,778	
334	Computer and electronic product manufacturing .....	5,222	6,171	6,660	7,223	7,598	8,390	9,507	11,692	16,529	21,449	
3341	Computer and peripheral equipment manufacturing .....	38	53	61	75	86	126	192	275	440	816	
3342	Communications equipment manufacturing .....	6,260	7,518	7,741	8,095	7,437	7,730	7,793	9,175	10,063	10,136	
3344	Semiconductor and other electronic component manufacturing .....	119	146	174	209	247	311	383	557	1,124	1,918	
3345	Navigational, measuring, electromedical, and control instruments manufacturing .....	67,521	70,234	68,574	65,862	62,877	55,503	51,644	49,205	47,206	40,630	
3343, 3346	Other computer and electronic products manufacturing .....	5,476	6,251	6,756	6,524	6,921	6,840	7,344	8,388	8,746	5,268	
336	Transportation equipment manufacturing .....	156,987	167,726	162,735	147,731	148,472	142,658	147,551	150,180	143,642	145,251	
	Motor vehicles, bodies and trailers, and parts manufacturing .....	65,473	72,903	69,869	57,700	55,048	64,576	71,916	83,457	80,687	76,656	
3361–63 3364	Aerospace product and parts manufacturing .....	92,630	94,584	92,582	93,138	99,128	77,339	69,820	54,624	51,252	57,612	
3365–66, 3369	Other transportation equipment manufacturing .....	18,000	18,343	18,447	17,493	17,154	14,194	15,583	13,916	12,832	15,377	
5112	Software publishers .....	571	971	1,676	2,357	2,897	5,183	6,827	10,215	12,593	18,426	
52–53	Finance, insurance, real estate, rental, and leasing .....	1,424,035	1,474,925	1,512,220	1,547,760	1,572,131	1,622,006	1,668,563	1,707,611	1,751,976	1,791,672	
5415	Computer systems design and related services .....	27,732	29,778	33,216	35,735	36,677	40,113	43,755	48,434	51,227	58,339	
5417	Scientific R&D services .....	27,367	30,558	32,268	34,251	32,051	33,244	35,088	35,641	35,343	38,461	
	All other for-profit industries .....	4,244,568	4,444,738	4,625,689	4,690,394	4,651,593	4,839,553	4,952,585	5,189,512	5,284,987	5,502,196	
	Nonprofit industries .....	390,667	409,449	424,400	431,136	427,628	443,434	455,330	476,290	485,551	505,639	
	Government .....	1,302,360	1,335,997	1,368,588	1,402,082	1,409,678	1,417,941	1,417,941	1,422,175	1,421,208	1,427,567	
	Federal government .....	516,116	522,524	529,735	539,555	540,097	537,121	525,700	515,057	493,293	483,102	
	State and local government .....	790,223	817,223	842,569	866,214	873,184	884,231	895,202	909,491	929,373	945,569	
		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	<b>Gross domestic product</b> .....	<b>9,854,333</b>	<b>10,283,516</b>	<b>10,779,849</b>	<b>11,225,977</b>	<b>11,347,156</b>	<b>11,552,973</b>	<b>11,840,700</b>	<b>12,263,814</b>	<b>12,638,375</b>	<b>12,976,249</b>	<b>13,228,853</b>
	All for-profit industries .....	7,956,694	8,353,888	8,809,300	9,229,659	9,348,809	9,493,461	9,711,491	10,090,037	10,424,239	10,739,900	10,969,286
325	Chemical manufacturing .....	172,711	161,502	169,477	169,936	164,571	178,711	177,301	193,132	182,650	201,561	218,310
3254	Pharmaceutical and medicine manufacturing .....	73,650	72,428	77,519	78,410	80,667	85,522	86,538	90,372	84,580	89,981	91,268
3251–53, 3255–56, 3259	Chemicals minus pharmaceutical and medicine manufacturing .....	96,464	87,853	91,073	90,790	84,170	93,107	90,864	102,754	98,071	111,670	127,714
334	Computer and electronic product manufacturing .....	28,221	38,668	51,137	81,501	81,169	94,227	111,249	144,814	183,273	223,815	248,676
3341	Computer and peripheral equipment manufacturing .....	1,513	3,338	4,922	7,397	7,128	12,598	18,683	23,985	36,558	53,778	63,392
3342	Communications equipment manufacturing .....	10,913	11,444	11,443	15,760	10,100	11,183	12,207	16,593	20,467	24,636	30,319
3344	Semiconductor and other electronic component manufacturing .....	2,971	4,272	7,724	20,158	26,800	29,239	35,921	51,041	65,036	78,373	84,793
3345	Navigational, measuring, electromedical, and control instruments manufacturing .....	38,024	34,803	37,842	42,236	41,584	40,674	40,705	47,550	53,828	59,797	64,495
3343, 3346	Other computer and electronic products manufacturing .....	4,041	5,353	3,896	4,190	2,937	3,860	4,643	6,255	7,384	8,454	7,944
336	Transportation equipment manufacturing .....	147,821	161,241	168,193	169,299	158,628	173,651	175,371	176,007	188,652	200,150	211,969
	Motor vehicles, bodies and trailers, and parts manufacturing .....	79,079	88,434	89,978	93,497	84,391	100,516	106,120	106,475	112,622	120,963	120,635
3361–63 3364	Aerospace product and parts manufacturing .....	58,587	61,675	65,493	60,174	60,791	57,775	52,548	52,254	58,101	60,557	68,969
3365–66, 3369	Other transportation equipment manufacturing .....	14,110	14,204	17,041	18,226	17,430	16,621	16,607	17,184	17,929	18,755	21,388
5112	Software publishers .....	25,051	32,008	45,922	35,361	35,099	44,493	49,887	60,048	67,719	60,789	66,053
52–53	Finance, insurance, real estate, rental, and leasing .....	1,871,518	1,926,967	2,055,102	2,192,351	2,328,358	2,321,259	2,352,736	2,384,265	2,521,596	2,626,909	2,682,268
5415	Computer systems design and related services .....	69,675	84,463	94,214	101,804	103,324	100,252	103,930	116,172	129,320	143,310	159,472
5417	Scientific R&D services .....	42,307	45,456	48,320	51,776	54,459	57,736	58,947	60,687	63,018	67,912	68,624
	All other for-profit industries .....	5,741,729	6,003,434	6,242,647	6,451,470	6,451,713	6,539,310	6,691,815	6,958,418	7,088,012	7,218,608	7,323,176
	Nonprofit industries .....	526,672	535,247	546,792	555,359	561,769	585,644	604,338	623,901	628,238	645,559	664,093
	Government .....	1,443,109	1,461,845	1,479,441	1,507,126	1,519,784	1,549,263	1,564,849	1,576,297	1,585,904	1,593,247	1,614,082
	Federal government .....	479,955	479,013	475,908	482,475	475,461	485,562	494,274	501,131	501,809	500,113	501,594
	State and local government .....	964,064	983,561	1,003,958	1,024,993	1,044,173	1,063,583	1,070,541	1,075,168	1,084,095	1,093,153	1,112,560

NOTES. GDP for 2007 is consistent with the release of national data on July 30, 2010.  
Industry estimates for 2007 are consistent with the release of revised industry data on May 25, 2010.  
NAICS North American Industry Classification System  
R&D Research and development

**Table 8. Gross Output, Intermediate Inputs, and Value Added for Pharmaceutical and Medicine Manufacturing Unadjusted and Adjusted for R&D as Investment, 2007**

Line	Steps	Description	2007
			(Millions of dollars)
1	<b>Industry gross output before adjustments</b>	<b>Tabulation of BEA GDP-by-industry data, including unpublished detail<sup>1</sup></b>	<b>164,256</b>
2	<b>Plus: Own-account R&amp;D investment, which is calculated as</b>		<b>22,487</b>
3	National Science Foundation (NSF) R&D expenditures from the Survey of Industrial R&D (SIRD) <sup>2</sup>	Funds for industrial R&D performed in the United States. <sup>3</sup>	47,741
4	Plus: Adjustments to account for the full cost of production and to create a consistent time series	(1) A capital consumption adjustment is made to convert business depreciation to the national accounting concept—consumption of fixed capital (CFC). (2) Expenditures for Federally funded research and development centers (FFRDCs) are removed for years when they are included in the industry performance total.	1,073
5	Less: The cost for R&D performed in company headquarters (NAICS 551), R&D services subsidiary establishments, and auxiliary R&D services establishments (both in NAICS 5417)	This estimate is based on R&D payroll in company headquarters (NAICS 551) and R&D services subsidiary establishments, and auxiliary R&D services establishments (both in NAICS 5417), using unpublished data from the Census Bureau and SIRD.	22,377
6	Less: The cost of R&D funded by the Federal Government	Federally funded industry performed R&D adjusted for CFC. <sup>3</sup>	(D)
7	Less: The cost of R&D funded by state and local (S&L) governments	Total funding estimated in the NIPA-based R&D satellite account, less an estimate of the gap between funder outlays and costs. <sup>4</sup> Total costs distributed across industries using the distribution of Federally funded R&D, excluding the aerospace product and parts manufacturing industry (NAICS 3364) and the navigational, measuring, electromedical, and control instruments manufacturing industry (NAICS 3345). These types of R&D are assumed to be primarily defense related.	(D)
8	Less: The cost of R&D funded by nonprofit institutions serving households	Assumed to be zero.	0
9	Less: The cost of (1) R&D sold to other domestic businesses and (2) exported R&D	For both domestic purchases and exports, costs are calculated for this step using an estimate of the gap between funder outlays and costs. <sup>4</sup> Total R&D sold to other domestic businesses is estimated with industry purchases from other domestic for-profit companies. The industry is assumed to sell R&D in proportion to their performance. <sup>5</sup> Cost of exports are based on BEA international services trade data for research, development, and testing services. <sup>6</sup>	(D)
10	Plus: R&D expenses to create software that are not accounted for in NSF data	Special tabulation of BEA own-account software R&D. These expenses are added for time series consistency. They are removed in the step below in the double-count adjustment.	No adjustment necessary
11	<b>Less: The double-counting of own-account R&amp;D software investment</b>	<b>Special tabulation of BEA own-account software data.</b>	<b>35</b>
12	<b>Equals: Gross output adjusted for own-account R&amp;D as investment</b>		<b>186,708</b>
13	<b>Intermediate inputs before capitalization</b>	<b>Tabulation of GDP-by-industry data, including unpublished detail.<sup>1</sup></b>	<b>64,298</b>
14	<b>Less: Total purchased R&amp;D, calculated as the sum of</b>		<b>44,962</b>
15	Cost of R&D performed in a company headquarters (NAICS 551) or R&D services auxiliary (NAICS 5417) and transferred for use in pharmaceutical and medicine manufacturing establishments (line 5)	The costs incurred in NAICS 5417 and NAICS 551 establishments, described in line 5, are transferred as the sum of production costs. The auxiliary establishment component of NAICS 5417 output is estimated with the ratio of auxiliary output to total private output of NAICS 5417 data from the Economic Census.	9,813
16	Plus: R&D purchased from a R&D services (NAICS 5417) domestic subsidiary for use in pharmaceutical and medicine manufacturing establishments (line 5)	These costs are adjusted with an estimate of the gap between receipts and costs to represent the purchase value of R&D output. <sup>4</sup>	15,488
17	Plus: Purchases of nonscience and engineering R&D from for-profit R&D services establishments (NAICS 54172)	Total purchases for all industries are based on BEA's annual input-output values. Capitalized R&D should include social science R&D, and this measure provides a partial estimate. This industry share is proxied with the distribution of business purchases of R&D from non-profits and universities and colleges from SIRD. <sup>5</sup>	5,930
18	Plus: Industry-funded R&D performed by academic institutions	Total for all industries from unpublished detail from the NIPA-based R&D satellite account estimate. Industry share comes from SIRD data on company-funded R&D performed by universities and colleges. <sup>5</sup>	1,809
19	Plus: Industry-funded R&D performed by nonprofit institutions serving households	Total for all industries from unpublished detail from the NIPA-based R&D satellite account estimate. Industry share comes from SIRD data on company-funded R&D performed by nonprofit organizations (other than universities and colleges). <sup>5</sup>	643
20	Plus: Industry-funded R&D performed by FFRDCs	Total for all industries from unpublished detail from the NIPA-based R&D satellite account estimate. Industry share assumes that the same industries purchase R&D from FFRDCs as perform R&D for the Federal government.	(D)
21	Plus: Industry-funded R&D performed by S&L governments	Total for all industries from unpublished detail from the NIPA-based R&D satellite account estimate. Industry share is proxied with SIRD data on company-funded R&D performed by academic and nonprofit organizations. <sup>5</sup>	(D)
22	Plus: (1) Domestic purchases of R&D from other for-profit companies and (2) imports of R&D	Industry purchases are estimated based on SIRD data on business purchases of R&D from other domestic for-profit companies. <sup>5</sup> Industry imports are estimated based on BEA data on international trade in R&D services. <sup>6</sup>	(D)
23	<b>Intermediate inputs including R&amp;D adjustments (line 13 less line 14)</b>		<b>19,336</b>
24	<b>Value added before adjustments (line 1 less line 13)</b>	<b>Tabulation of BEA GDP-by-industry data, including unpublished detail.<sup>1</sup></b>	<b>99,958</b>
25	Plus: Total R&D investment less the double-counting of own-account R&D software investment (line 2 plus line 14 less line 11)	Special tabulation of BEA own-account software data.	67,414
26	<b>Value added including R&amp;D adjustments (line 12 less line 23)</b>		<b>167,372</b>
27	<b>Addendum: Total R&amp;D investment including software R&amp;D (line 2 plus line 14)</b>		<b>67,449</b>

1. BEA GDP-by-industry data are available at <www.bea.gov/industry/gdpbyind\_data.htm>.  
2. NSF SIRD data are available at <www.nsf.gov/statistics/industry>. Historical data are provided in the Industrial Research and Development Information System at <www.nsf.gov/statistics/iris>.  
3. 2007 SIRD, table 1.  
4. Estimated with the ratio of net operating surplus to gross output for miscellaneous professional, scientific, and technical services (NAICS 54120P) from BEA's GDP-by-industry data, various years.  
5. 2007 SIRD, table 13.  
6. BEA international services trade data are available at <www.bea.gov/international/intlserv.htm>. Industry

detail is based on a tabulation of unpublished data for the years 1997–2007 for both affiliated and unaffiliated trade.  
GDP Gross domestic product  
NIPAs National income and product accounts  
NAICS North American Industry Classification System  
R&D Research and development  
D Suppressed to avoid disclosure of data from individual companies.

## Reconciliation of the United States-Canadian Current Account, 2008 and 2009

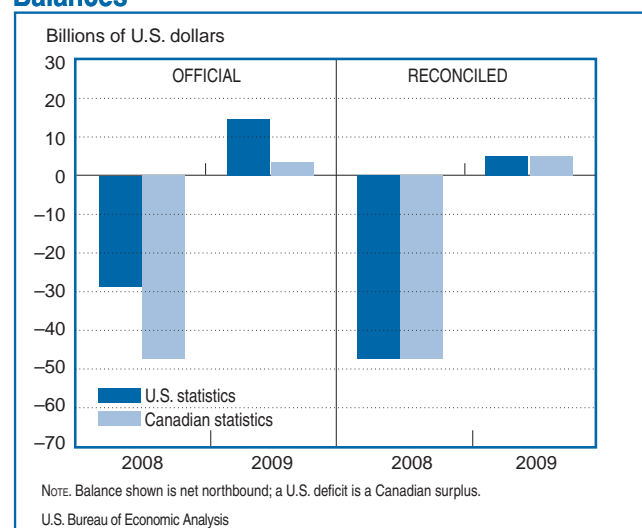
By Barbara Berman, Edward Dozier, and Denis Caron

THIS ARTICLE presents the results of a reconciliation of the bilateral current-account statistics of Canada and the United States for 2008 and 2009.<sup>1</sup> Bilateral reconciliation exercises are useful for identifying potential improvements in measures of international transactions between trading partners. On a reconciled basis, the U.S. current-account balance with Canada is a U.S. deficit and Canadian surplus of \$47.3 billion for 2008 and a U.S. surplus and Canadian deficit of \$5.0 billion for 2009 (chart 1, table 1).<sup>2</sup> The official U.S. current-account balance with Canada is a U.S. deficit of \$28.6 billion for 2008 and a U.S. surplus of \$14.5 billion for 2009. The official Canadian current-account balance is a Canadian surplus of \$47.3 billion for 2008 and a Canadian deficit of \$3.6 billion for 2009.

Aggregated results of the reconciliations are presented in this article and in table 1 following this article.<sup>3</sup> Detailed results of the reconciliations are presented in tables 2–7 following this article. Table 2 shows the major types of reconciliation adjustments—definitional, methodological, and statistical—that

were made to major current-account components (see the section “Summary of Reconciliation Methodology” for descriptions of the reconciliation items). Table 3 shows the official statistics published by each country, the statistics on a common basis (after definitional and methodological adjustments), the reconciled statistics (after statistical adjustments), and the

**Chart 1. United States-Canadian Current-Account Balances**



**Table 1. Major United States-Canadian Balances**

[Billions of U.S. dollars]

	Official statistics		Reconciled statistics	
	United States	Canada	United States	Canada
<b>2008</b>				
Goods and services .....	-60.8	70.0	-75.8	75.8
Goods .....	-80.4	83.0	-92.8	92.8
Services .....	19.6	-13.0	17.0	-17.0
Income .....	34.0	-26.5	29.9	-29.9
Current unilateral transfers .....	-1.8	3.8	-1.4	1.4
<b>Current account .....</b>	<b>-28.6</b>	<b>47.3</b>	<b>-47.3</b>	<b>47.3</b>
<b>2009</b>				
Goods and services .....	-2.8	17.8	-15.7	15.7
Goods .....	-22.4	30.5	-33.5	33.5
Services .....	19.7	-12.7	17.8	-17.8
Income .....	19.8	-24.3	22.5	-22.5
Current unilateral transfers .....	-2.5	2.8	-1.8	1.8
<b>Current account .....</b>	<b>14.5</b>	<b>-3.6</b>	<b>5.0</b>	<b>-5.0</b>

NOTES: A U.S. surplus (+) is a Canadian deficit (-), and a Canadian surplus (+) is a U.S. deficit (-). Details may not add to totals because of rounding.

1. A country's current account, a component of its balance-of-payments (or international transactions) accounts, measures transactions in goods, services, income, and net unilateral current transfers between residents of that country and nonresidents.

2. The reconciled statistics show how current-account items would appear if both countries used the same definitions, methodologies, and data sources. In this article, all values are expressed in U.S. dollars.

3. The reconciliation of the current account was undertaken each year from 1970 to 2008. Following the 2008 reconciliation, the Bureau of Economic Analysis (BEA) and Statistics Canada agreed to reconcile every other year. Summary results of the reconciliations were published in the United States in the following issues of the SURVEY OF CURRENT BUSINESS: June 1975, September 1976 and 1977, December 1978 and 1979, June 1981, and each December of 1981–91. Complete details of the reconciliations were published in the following issues of the SURVEY: November 1992, each October of 1993–95, and each November of 1996–2008. In Canada, the results were published in the following issues of *Canada's Balance of International Payments* (catalogue 67–001), a publication of Statistics Canada: Fourth Quarter 1973, Second Quarter 1976 and 1977, Third Quarter 1978 and 1979, First Quarter 1981, and each Third Quarter of 1981–2008.

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total adjustment for each major current-account component. Tables 4–7 show the reconciliation details for goods, services, and investment income.<sup>4</sup>

### Reconciled Current-Account Balances

For the U.S. current account, the reconciliation results in an upward adjustment to the U.S. deficit for 2008 of \$18.7 billion and a downward adjustment to the U.S. surplus for 2009 of \$9.5 billion. For both years, the adjustments to the U.S. balance mostly reflect upward adjustments to U.S. southbound transactions; the adjustments to U.S. northbound transactions were relatively small (tables 2.1 and 2.2).<sup>5</sup> For both years, the

largest adjustments to U.S. southbound transactions result from definitional adjustments to add Canadian reexports to U.S. goods imports and from statistical adjustments to “other” services. For both years, the largest upward adjustments to U.S. northbound transactions result from statistical adjustments to “other” services and from definitional adjustments to “other” investment income. For both years, the largest downward adjustments to U.S. northbound transactions result from statistical adjustments to direct investment income.

For the Canadian current account, the reconciliation results in a slight adjustment to the Canadian surplus for 2008 and in an upward adjustment to the Canadian deficit for 2009 of \$1.4 billion. For 2008, the small adjustment to the Canadian surplus reflects nearly offsetting downward adjustments to Canadian southbound and Canadian northbound transactions. For 2009, the upward adjustment to the Canadian deficit reflects downward adjustments to Canadian southbound transactions that are partly offset by downward adjustments to Canadian northbound transactions.

4. The reconciled statistics presented in the tables following this article may differ from the official statistics published by BEA and by Statistics Canada.

5. In this article, the term “northbound” refers to U.S. exports of goods and services, U.S. income receipts, and current unilateral transfers to the United States, and it refers to Canadian imports of goods and services, Canadian income payments, and current unilateral transfers from Canada. The term “southbound” refers to U.S. imports of goods and services, U.S. income payments, and current unilateral transfers from the United States, and it refers to Canadian exports of goods and services, Canadian income receipts, and current unilateral transfers to Canada.

#### Note on the United States-Canadian Current-Account Reconciliation

The United States-Canadian current-account reconciliation, which explains the differences between the official bilateral statistics published by the U.S. Bureau of Economic Analysis (BEA) and those published by Statistics Canada, is undertaken because of the extensive economic links between Canada and the United States. The reconciled statistics are intended to assist analysts who use both countries’ statistics by showing how the current-account statistics would appear if both countries used common definitions, methodologies, and data sources.<sup>1</sup>

In principle, the bilateral current account of one country should mirror the bilateral current account of the other country. Differences occur in the official statistics of the U.S. and Canadian current accounts because of variations in the definitions, methodologies, and source data used by each country. Some of the differences for 2009 are in components of the current account for which data are preliminary and subject to revision; these differences may be reduced or eliminated when final data for these components are incorporated.

The longstanding United States-Canadian current-account reconciliation is among the leading examples of

the benefits of international data exchanges. As a part of the reconciliation process, Canada and the United States have evaluated the accuracy of each other’s statistics, and as a result, each country now includes in its official statistics data that are provided by the other country. The exchange of data between Canada and the United States for transactions—such as trade in goods, travel, passenger fares, Canadian and U.S. government transactions, and some large transportation transactions—covers a substantial portion of the value of the Canadian and U.S. current accounts and has eliminated some of the differences in the Canadian and U.S. official statistics. In addition, the reconciliation process has identified areas where errors and omissions may exist, helping each country to target data improvement efforts.

Although the U.S. and Canadian official statistics are reconciled and extensive exchanges of data take place between Canada and the United States, differences in the official statistics remain. Complete substitution of the reconciled statistics for official statistics and complete exchange of data are not feasible for several reasons. For trade in goods, imports in the U.S. accounts would be affected because the United States attributes Canadian reexports to the country of origin rather than to Canada, the last country of shipment. For some accounts, the protection of the confidentiality of the source data bars the exchange of data. Finally, a few differences are attributable to different requirements for integrating the international and national (domestic) accounts in each country.

1. A detailed article on the methodology was published by BEA in “Reconciliation of the U.S.-Canadian Current Account” in the November 1992 *SURVEY* and by Statistics Canada in *Reconciliation of the Canadian-United States Current Account, 1990–1991*. Statistics Canada also published a shortened version in the December 1992 *Canadian Economic Observer* and in Canada’s *Balance of International Payments, Third Quarter 1992*.



For both years, the largest downward adjustments to Canadian southbound transactions result from definitional adjustments to eliminate withholding taxes from current unilateral transfers, from statistical adjustments to affiliated services, and from definitional adjustments to “other” investment income. For 2008, the largest upward adjustments to Canadian southbound transactions result from definitional and statistical adjustments to goods, and for 2009, the largest upward adjustments to Canadian southbound transactions result from statistical adjustments to goods and direct investment income. For both years, the largest downward adjustments to Canadian northbound transactions result from definitional adjustments to eliminate withholding taxes from direct investment and “other” investment income, from statistical adjustments to affiliated services, and from methodological adjustments to bring “other” investment income to a net basis. For both years, the largest upward adjustments to Canadian northbound transactions result from statistical adjustments to direct investment income and unaffiliated services.

### Summary of Reconciliation Methodology

To reconcile the official U.S. and Canadian bilateral current-account statistics, they are first restated to a common basis—that is, they are adjusted for definitional and methodological differences—and, then statistical adjustments are applied to reach the reconciled values. The framework for restating the statistics to a common basis mainly follows the international guidelines published in the International Monetary Fund’s *Balance of Payments Manual* (fifth edition). The official U.S. and Canadian statistics now largely conform to the international guidelines, but some differences from the international guidelines—and between the U.S. and Canadian statistics—remain because of data limitations, difficulties in determining country attribution, and differences in classification. In addition, the international guidelines can sometimes provide for more than one acceptable treatment.

Definitional adjustments mainly reflect data limitations and differences in country attribution. For example, as part of the reconciliation, U.S. official statistics on imports of goods from Canada are adjusted to include Canadian reexports to the United States—goods imported by Canada from third countries and then re-exported to the United States without substantial changes—because U.S. imports of goods are recorded on a country-of-origin basis. This adjustment increases the U.S. goods deficit with Canada and reduces the U.S. goods deficit with other countries. Another example of a definitional adjustment is that the Cana-

dian official statistics, mainly investment income, are adjusted to a common basis that is net of withholding taxes because some U.S. withholding taxes are included on a global basis in the U.S. official statistics and cannot be allocated by country for comparison with the Canadian statistics. While this definitional adjustment results in reconciled statistics that are inconsistent with international guidelines, the statistics could not be compared on a common basis without it.

Methodological adjustments mainly reflect differences in classification. For example, U.S. official statistics on film rentals and courier services are recorded in various services accounts; for the reconciliation, they are reclassified to a single account. A few U.S. and Canadian accounts, mainly interest income, are adjusted to a net or gross basis for comparability; these adjustments do not affect the current-account balance because the northbound and the southbound adjustments are offsetting.

Statistical differences reflect the use of different source data in the United States and Canada, the difficulty in determining country attribution because of insufficient data, the preliminary nature of some data (particularly for the most recent year), and the use of sample data between benchmarks. For both the northbound and the southbound statistics, most of the statistical differences are in the “other” services and investment income accounts.

### Acknowledgements

The reconciliations were carried out under the direction of Denis Caron, Chief of the Current Account at Statistics Canada, Edward Dozier, Chief of the Travel and Transportation Section at BEA, and Barbara Berman, international economist at BEA. At Statistics Canada, David Benes was responsible for the production and coordination of the reconciliation; Denis Caron was responsible for reconciling Canadian goods and services; Christian Lajule for Canadian direct investment income; and Éric Boulay for Canadian portfolio investment income, with the collaboration and assistance of Komal Bobal, Marie-Josée Lamontagne, Éric Simard, and Sana Yousuf. At BEA, Mai-Chi Hoang was responsible for reconciling goods; Edward Dozier and Anne Flatness for services, with the assistance of Lori Chang for financial services; Gregory Fouch and Peter Fox for the accounts related to Canadian direct investment in the United States; Mark New for the accounts related to U.S. direct investment in Canada; and Barbara Berman and Kyle Westmoreland for the portfolio income accounts.

Tables 2.1 through 7.2 follow.

Table 2.1. Summary of Reconciliation Adjustments, Northbound, 2008

[Millions of U.S. dollars]

	Definitional		Methodological		Statistical		Total	
	United States	Canada	United States	Canada	United States	Canada	United States	Canada
<b>Goods, balance-of-payments basis</b> .....	<b>5</b>	<b>-1,798</b>	<b>-394</b>	<b>-119</b>	<b>98</b>	<b>-216</b>	<b>-291</b>	<b>-2,133</b>
Definitional adjustments.....	5	-1,798					5	-1,798
Reclassification of fuel purchases in U.S. ports to transportation services.....			-394					-394
Reclassification of equipment repairs to unaffiliated services.....				-119				-119
Statistical adjustments.....					98	-216	98	-216
<b>Services</b> .....		<b>-1,071</b>	<b>394</b>	<b>-117</b>	<b>3,120</b>	<b>1,532</b>	<b>3,514</b>	<b>343</b>
Travel.....			1,207		-241	134	966	134
Reclassification of education from unaffiliated services.....			885				885	
Reclassification of medical services from unaffiliated services.....			322				322	
Statistical adjustments.....					-241	134	-241	134
Passenger fares.....						-227		-227
Other transportation.....		-200	236	247	271	-100	507	-53
Definitional adjustments.....		-200						-200
Reclassification of courier services to unaffiliated services.....			-158					-158
Reclassification of fuel purchases in U.S. ports from goods.....			394					394
Reclassification of transportation services from unaffiliated services.....				168				168
Reclassification of transportation services from affiliated services.....				79				79
Statistical adjustments.....					271	-100	271	-100
Other services.....		-871	-1,049	-364	3,317	1,498	2,268	262
Affiliated.....			-581	-1,555	2,582	-2,582	2,001	-4,138
Definitional adjustments.....								
Reclassification of financial services to unaffiliated services.....			-581	-965			-581	-965
Reclassification of selected services to unaffiliated services.....				-511				-511
Reclassification of transportation services from affiliated services.....				-79				-79
Statistical adjustments.....					2,582	-2,582	2,582	-2,582
Unaffiliated.....		-871	-468	1,191	735	3,806	267	4,126
Definitional adjustments.....		-871						-871
Reclassification of transactions to or from other accounts.....			-468	1,191				-468
Statistical adjustments.....					735	3,806	735	3,806
U.S. military sales.....						274		274
<b>Income</b> .....	<b>1,289</b>	<b>-3,827</b>	<b>-1,201</b>	<b>-2,655</b>	<b>-6,661</b>	<b>7,267</b>	<b>-6,573</b>	<b>785</b>
Direct investment.....	-46	-1,104			-6,086	6,086	-6,132	4,180
Definitional adjustments.....	-46	-1,104					-46	-1,104
Adjustment of interest income to a net basis.....				-802				-802
Statistical adjustments.....					-6,086	6,086	-6,086	6,086
Other investment.....	1,336	-2,723	-1,201	-2,029	-575	1,195	-440	-3,557
Definitional adjustments.....	1,336	-2,723					1,336	-2,723
Adjustment of interest income to a net basis.....			-1,201	-2,029			-1,201	-2,029
Statistical adjustments.....					-575	1,195	-575	1,195
Compensation of employees.....				176		-14		162
Reclassification from unaffiliated services.....				176		-14		162
<b>Current unilateral transfers</b> .....		<b>-1,215</b>	<b>39</b>	<b>60</b>	<b>347</b>	<b>-346</b>	<b>386</b>	<b>-1,501</b>
Definitional adjustments.....		-1,215						-1,215
Reclassification from unaffiliated services.....				60				60
Adjustment of U.S. transfers to a gross basis.....			39				39	
Statistical adjustments.....					347	-346	347	-346
<b>Total adjustments</b> .....	<b>1,294</b>	<b>-7,911</b>	<b>-1,162</b>	<b>-2,831</b>	<b>-3,096</b>	<b>8,237</b>	<b>-2,964</b>	<b>-2,506</b>

**Table 2.1. Summary of Reconciliation Adjustments, Northbound, 2009**  
 [Millions of U.S. dollars]

	Definitional		Methodological		Statistical		Total	
	United States	Canada	United States	Canada	United States	Canada	United States	Canada
<b>Goods, balance-of-payments basis</b> .....	<b>5</b>	<b>-1,753</b>	<b>-198</b>	<b>-123</b>	<b>-326</b>	<b>-95</b>	<b>-519</b>	<b>-1,971</b>
Definitional adjustments.....	5	-1,753					5	-1,753
Reclassification of fuel purchases in U.S. ports to transportation services.....			-198				-198	
Reclassification of equipment repairs to unaffiliated services.....				-123				-123
Statistical adjustments.....					-326	-95	-326	-95
<b>Services</b> .....		<b>-958</b>	<b>198</b>	<b>-104</b>	<b>2,652</b>	<b>3,346</b>	<b>2,850</b>	<b>2,283</b>
Travel.....			1,280		-129	159	1,151	159
Reclassification of education from unaffiliated services.....			938				938	
Reclassification of medical services from unaffiliated services.....			342				342	
Statistical adjustments.....					-129	159	-129	159
Passenger fares.....					-97		-97	
Other transportation.....		-115	78	245	125	76	204	206
Definitional adjustments.....		-115						-115
Reclassification of courier services to unaffiliated services.....			-120				-120	
Reclassification of fuel purchases in U.S. ports from goods.....			198				198	
Reclassification of transportation services from unaffiliated services.....				170				170
Reclassification of transportation services from affiliated services.....				75				75
Statistical adjustments.....					125	76	125	76
Other services.....		-843	-1,160	-349	2,753	3,111	1,592	1,918
Affiliated.....		-69	-563	-1,519	2,032	-2,032	1,469	-3,621
Definitional adjustments.....		-69						-69
Reclassification of financial services to unaffiliated services.....			-563	-922			-563	-922
Reclassification of selected services to unaffiliated services.....				-522				-522
Reclassification of transportation services from affiliated services.....				-75				-75
Statistical adjustments.....					2,032	-2,032	2,032	-2,032
Unaffiliated.....		-774	-597	1,170	721	4,852	123	5,248
Definitional adjustments.....		-774						-774
Reclassification of transactions to or from other accounts.....			-597	1,170			-597	1,170
Statistical adjustments.....					721	4,852	721	4,852
U.S. military sales.....						291		291
<b>Income</b> .....	<b>1,327</b>	<b>-1,812</b>	<b>-202</b>	<b>-1,470</b>	<b>-937</b>	<b>1,229</b>	<b>188</b>	<b>-2,053</b>
Direct investment.....	-31	-107		-1,042	-2,052	2,052	-2,083	903
Definitional adjustments.....	-31	-107					-31	-107
Adjustment of interest income to a net basis.....				-1,042				-1,042
Statistical adjustments.....					-2,052	2,052	-2,052	2,052
Other investment.....	1,358	-1,705	-202	-600	1,115	-806	2,271	-3,111
Definitional adjustments.....	1,358	-1,705					1,358	-1,705
Adjustment of interest income to a net basis.....			-202	-600			-202	-600
Statistical adjustments.....					1,115	-806	1,115	-806
Compensation of employees.....				172		-17		155
Reclassification from unaffiliated services.....				172		-17		155
<b>Current unilateral transfers</b> .....		<b>-1,158</b>	<b>-717</b>	<b>55</b>	<b>728</b>	<b>-728</b>	<b>11</b>	<b>-1,831</b>
Definitional adjustments.....		-1,158						-1,158
Reclassification from unaffiliated services.....				55				55
Adjustment of U.S. transfers to a gross basis.....			-717				-717	
Statistical adjustments.....					728	-728	728	-728
<b>Total adjustments</b> .....	<b>1,332</b>	<b>-5,681</b>	<b>-919</b>	<b>-1,642</b>	<b>2,117</b>	<b>3,752</b>	<b>2,530</b>	<b>-3,572</b>

Table 2.2. Summary of Reconciliation Adjustments, Southbound, 2008

[Millions of U.S. dollars]

	Definitional		Methodological		Statistical		Total	
	Canada	United States	Canada	United States	Canada	United States	Canada	United States
<b>Goods, balance-of-payments basis</b>	<b>5,973</b>	<b>12,729</b>	<b>-1,085</b>	<b>-645</b>	<b>2,842</b>	<b>88</b>	<b>7,730</b>	<b>12,172</b>
Canadian reexports to the United States		12,006						12,006
Other definitional adjustments	5,973	723					5,973	723
Reclassification of fuel purchases in foreign ports to transportation services				-645				-645
Reclassification of equipment repairs to unaffiliated services			-1,085				-1,085	
Statistical adjustments					2,842	88		2,842
<b>Services</b>	<b>-1,445</b>		<b>425</b>	<b>645</b>	<b>-2,670</b>	<b>5,388</b>	<b>-3,689</b>	<b>6,033</b>
Travel				244		31		275
Reclassification of education from unaffiliated services				140				140
Reclassification of medical services from unaffiliated services				104				104
Statistical adjustments						31		31
Passenger fares						12		12
Other transportation	-69		79	378	43	35	53	413
Definitional adjustments	-69						-69	
Reclassification of courier services to unaffiliated services				-267				-267
Reclassification of fuel purchases in foreign ports from goods				645				645
Reclassification of transportation services to or from other accounts			79				79	
Statistical adjustments					43	35	43	35
Other services	-1,376		346	23	-2,713	5,310	-3,742	5,333
Affiliated			-1,363	-369	-2,982	2,982	-4,345	2,613
Definitional adjustments								
Reclassification of financial services to unaffiliated services			-895	-369			-895	-369
Reclassification of selected services to or from unaffiliated services			-393				-393	
Reclassification of selected services to transportation services			-75				-75	
Statistical adjustments					-2,982	2,982	-2,982	2,982
Unaffiliated	-1,376		1,709	392	263	2,328	597	2,720
Definitional adjustments	-1,376						-1,376	
Reclassification of transactions to or from other accounts			1,713	392			1,713	392
Reclassification of selected services to transportation services			-4				-4	
Statistical adjustments					263	2,328	263	2,328
U.S. defense expenditures					6		6	
<b>Income</b>	<b>-2,321</b>	<b>-302</b>	<b>-2,460</b>	<b>-1,201</b>	<b>2,216</b>	<b>-963</b>	<b>-2,565</b>	<b>-2,467</b>
Direct investment	-205	-302	-802		499	-499	-508	-801
Definitional adjustments	-205	-302					-205	-302
Adjustment of interest income to a net basis			-802				-802	
Statistical adjustments					499	-499	499	-499
Other investment	-2,116		-2,029	-1,201	1,527	-464	-2,618	-1,665
Definitional adjustments	-2,116						-2,116	
Adjustment of interest income to a net basis			-2,029	-1,201			-2,029	-1,201
Statistical adjustments					1,527	-464	1,527	-464
Compensation of employees			371		190		561	
Reclassification from unaffiliated services			371				371	
Statistical adjustments					190		190	
<b>Current unilateral transfers</b>	<b>-4,230</b>		<b>289</b>	<b>39</b>	<b>11</b>	<b>-12</b>	<b>-3,930</b>	<b>27</b>
Definitional adjustments	-4,230						-4,230	
Reclassification from unaffiliated services			289				289	
Adjustment of U.S. transfers to a gross basis				39				39
Statistical adjustments					11	-12	11	-12
<b>Total adjustments</b>	<b>-2,023</b>	<b>12,427</b>	<b>-2,831</b>	<b>-1,162</b>	<b>2,399</b>	<b>4,501</b>	<b>-2,454</b>	<b>15,765</b>

Table 2.2. Summary of Reconciliation Adjustments, Southbound, 2009

[Millions of U.S. dollars]

	Definitional		Methodological		Statistical		Total	
	Canada	United States	Canada	United States	Canada	United States	Canada	United States
<b>Goods, balance-of-payments basis</b> .....	<b>-1,043</b>	<b>10,727</b>	<b>-1,145</b>	<b>-326</b>	<b>3,119</b>	<b>83</b>	<b>931</b>	<b>10,484</b>
Canadian reexports to the United States.....		9,793						9,793
Other definitional adjustments.....	-1,043	934					-1,043	934
Reclassification of fuel purchases in foreign ports to transportation services.....				-326				-326
Reclassification of equipment repairs to unaffiliated services.....			-1,145				-1,145	
Statistical adjustments.....					3,119	83		3,119
<b>Services</b> .....	<b>-1,118</b>		<b>513</b>	<b>326</b>	<b>-2,118</b>	<b>4,431</b>	<b>-2,723</b>	<b>4,757</b>
Travel.....				272		4		276
Reclassification of education from unaffiliated services.....				151				151
Reclassification of medical services from unaffiliated services.....				121				121
Statistical adjustments.....						4		4
Passenger fares.....						-22		-22
Other transportation.....	-44		50	147	116	-53	122	94
Definitional adjustments.....	-44						-44	
Reclassification of courier services to unaffiliated services.....				-179				-179
Reclassification of fuel purchases in foreign ports from goods.....				326				326
Reclassification of transportation services to or from other accounts.....			50				50	
Statistical adjustments.....					116	-53	116	-53
Other services.....	-1,074		463	-93	-2,234	4,502	-2,845	4,409
Affiliated.....			-1,104	-316	-2,371	2,371	-3,475	2,055
Definitional adjustments.....								
Reclassification of financial services to unaffiliated services.....			-671	-316			-671	-316
Reclassification of selected services to or from unaffiliated services.....			-386				-386	
Reclassification of selected services to transportation services.....			-47				-47	
Statistical adjustments.....					-2,371	2,371	-2,371	2,371
Unaffiliated.....	-1,074		1,567	223	89	2,132	582	2,355
Definitional adjustments.....	-1,074						-1,074	
Reclassification of transactions to or from other accounts.....			1,570	223			1,570	223
Reclassification of selected services to transportation services.....			-3				-3	
Statistical adjustments.....					89	2,132	89	2,132
U.S. defense expenditures.....					49		49	
<b>Income</b> .....	<b>-1,936</b>	<b>-42</b>	<b>-1,273</b>	<b>-202</b>	<b>2,921</b>	<b>-2,256</b>	<b>-288</b>	<b>-2,501</b>
Direct investment.....	-158	-42	-1,042		2,153	-2,152	953	-2,194
Definitional adjustments.....	-158	-42					-158	-42
Adjustment of interest income to a net basis.....			-1,042				-1,042	
Statistical adjustments.....					2,153	-2,152	2,153	-2,152
Other investment.....	-1,778		-600	-202	572	-104	-1,806	-306
Definitional adjustments.....	-1,778						-1,778	
Adjustment of interest income to a net basis.....			-600	-202			-600	-202
Statistical adjustments.....					572	-104	572	-104
Compensation of employees.....			369		196		565	
Reclassification from unaffiliated services.....			369				369	
Statistical adjustments.....					196		196	
<b>Current unilateral transfers</b> .....	<b>-3,108</b>		<b>263</b>	<b>-717</b>	<b>-31</b>	<b>31</b>	<b>-2,876</b>	<b>-685</b>
Definitional adjustments.....	-3,108						-3,108	
Reclassification from unaffiliated services.....			263				263	
Adjustment of U.S. transfers to a gross basis.....				-717				-717
Statistical adjustments.....					-31	31	-31	31
<b>Total adjustments</b> .....	<b>-7,205</b>	<b>10,685</b>	<b>-1,642</b>	<b>-919</b>	<b>3,891</b>	<b>2,289</b>	<b>-4,956</b>	<b>12,055</b>

Table 3.1. United States-Canadian Current-Account Reconciliation, Northbound

[Millions of U.S. dollars]

	Official statistics			Common-basis statistics after definitional and methodological adjustments			Reconciled statistics, including statistical adjustments		Total adjustments to official statistics	
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	United States	Canada
<b>2008</b>										
<b>Goods and services</b> .....	<b>307,306</b>	<b>312,319</b>	<b>-5,013</b>	<b>307,311</b>	<b>309,213</b>	<b>-1,902</b>	<b>310,529</b>	<b>310,529</b>	<b>3,223</b>	<b>-1,790</b>
Goods, balance-of-payments basis .....	262,282	264,124	-1,842	261,893	262,207	-314	261,991	261,991	-291	-2,133
Services .....	45,024	48,195	-3,171	45,418	47,006	-1,588	48,538	48,538	3,514	343
Travel .....	14,667	15,499	-832	15,874	15,499	375	15,633	15,633	966	134
Passenger fares .....	3,664	3,437	227	3,664	3,437	227	3,437	3,437	-227	.....
Other transportation .....	3,101	3,661	-560	3,337	3,708	-371	3,608	3,608	507	-53
Other services .....	23,592	25,598	-2,006	22,543	24,362	-1,819	25,860	25,860	2,268	262
<b>Income</b> .....	<b>56,503</b>	<b>49,145</b>	<b>7,358</b>	<b>56,591</b>	<b>42,663</b>	<b>13,928</b>	<b>49,930</b>	<b>49,930</b>	<b>-6,573</b>	<b>785</b>
Investment income .....	56,340	49,145	7,195	56,429	42,487	13,942	49,768	49,768	-6,572	623
Direct investment .....	32,410	22,098	10,312	32,364	20,192	12,172	26,278	26,278	-6,132	4,180
Other investment .....	23,930	27,047	-3,117	24,065	22,295	1,770	23,490	23,490	-440	-3,557
Compensation of employees .....	162	( <sup>1</sup> )	162	162	176	-14	162	162	.....	162
<b>Current unilateral transfers</b> .....	<b>(<sup>2</sup>)</b>	<b>1,887</b>	<b>-1,887</b>	<b>39</b>	<b>732</b>	<b>-693</b>	<b>386</b>	<b>386</b>	<b>386</b>	<b>-1,501</b>
<b>Current account, northbound</b> .....	<b>363,809</b>	<b>363,351</b>	<b>458</b>	<b>363,941</b>	<b>352,608</b>	<b>11,333</b>	<b>360,845</b>	<b>360,845</b>	<b>-2,964</b>	<b>-2,506</b>
<b>2009</b>										
<b>Goods and services</b> .....	<b>247,854</b>	<b>249,873</b>	<b>-2,019</b>	<b>247,858</b>	<b>246,934</b>	<b>924</b>	<b>250,185</b>	<b>250,185</b>	<b>2,331</b>	<b>312</b>
Goods, balance-of-payments basis .....	205,455	206,907	-1,452	205,262	205,031	231	204,936	204,936	-519	-1,971
Services .....	42,399	42,966	-567	42,596	41,903	693	45,249	45,249	2,850	2,283
Travel .....	12,819	13,811	-992	14,099	13,811	288	13,970	13,970	1,151	159
Passenger fares .....	3,313	3,216	97	3,313	3,216	97	3,216	3,216	-97	.....
Other transportation .....	2,716	2,714	2	2,794	2,844	-50	2,920	2,920	204	206
Other services .....	23,551	23,225	326	22,390	22,032	358	25,143	25,143	1,592	1,918
<b>Income</b> .....	<b>37,510</b>	<b>39,751</b>	<b>-2,241</b>	<b>38,635</b>	<b>36,469</b>	<b>2,166</b>	<b>37,698</b>	<b>37,698</b>	<b>188</b>	<b>-2,053</b>
Investment income .....	37,355	39,751	-2,396	38,480	36,297	2,183	37,543	37,543	188	-2,208
Direct investment .....	19,865	16,879	2,986	19,834	15,730	4,104	17,782	17,782	-2,083	903
Other investment .....	17,490	22,872	-5,382	18,646	20,567	-1,921	19,761	19,761	2,271	-3,111
Compensation of employees .....	155	( <sup>1</sup> )	155	155	172	-17	155	155	.....	155
<b>Current unilateral transfers</b> .....	<b>(<sup>2</sup>)</b>	<b>1,842</b>	<b>-1,842</b>	<b>-717</b>	<b>739</b>	<b>-1,456</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>-1,831</b>
<b>Current account, northbound</b> .....	<b>285,364</b>	<b>291,466</b>	<b>-6,102</b>	<b>285,776</b>	<b>284,142</b>	<b>1,634</b>	<b>287,894</b>	<b>287,894</b>	<b>2,530</b>	<b>-3,572</b>

1. In the Canadian official statistics, compensation of employees is included in "other" services.

2. Current unilateral transfers are published on a net basis in the U.S. accounts and appear as net payments in table 3.2.



**Table 3.2. United States-Canadian Current-Account Reconciliation, Southbound**  
 [Millions of U.S. dollars]

	Official statistics			Common-basis statistics after definitional and methodological adjustments			Reconciled statistics, including statistical adjustments		Total adjustments to official statistics	
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Canada	United States
<b>2008</b>										
<b>Goods and services</b> .....	<b>382,297</b>	<b>368,133</b>	<b>14,164</b>	<b>386,166</b>	<b>380,862</b>	<b>5,304</b>	<b>386,338</b>	<b>386,338</b>	<b>4,041</b>	<b>18,205</b>
Goods, balance-of-payments basis.....	347,106	342,664	4,442	351,994	354,748	-2,754	354,836	354,836	7,730	12,172
Services.....	35,191	25,469	9,722	34,172	26,114	8,058	31,502	31,502	-3,689	6,033
Travel.....	7,154	6,879	275	7,154	7,123	31	7,154	7,154	.....	275
Passenger fares.....	374	362	12	374	362	12	374	374	.....	12
Other transportation.....	4,624	4,264	360	4,634	4,642	-8	4,677	4,677	53	413
Other services.....	23,039	13,964	9,075	22,010	13,987	8,023	19,297	19,297	-3,742	5,333
<b>Income</b> .....	<b>22,620</b>	<b>22,522</b>	<b>98</b>	<b>17,839</b>	<b>21,018</b>	<b>-3,179</b>	<b>20,055</b>	<b>20,055</b>	<b>-2,565</b>	<b>-2,467</b>
Investment income.....	22,620	21,960	660	17,468	20,457	-2,989	19,494	19,494	-3,126	-2,466
Direct investment.....	7,771	8,064	-293	6,764	7,762	-998	7,263	7,263	-508	-801
Other investment.....	14,849	13,896	953	10,704	12,695	-1,991	12,231	12,231	-2,618	-1,665
Other private investment.....	13,604	13,133	471	9,707	11,932	-2,225	11,351	11,351	-2,253	-1,782
U.S. Government liabilities.....	1,245	763	482	997	763	234	880	880	-365	117
Compensation of employees.....	( <sup>1</sup> )	561	-561	371	561	-190	561	561	561	.....
<b>Current unilateral transfers</b> .....	<b>5,707</b>	<b>1,750</b>	<b>3,957</b>	<b>1,766</b>	<b>1,789</b>	<b>-23</b>	<b>1,777</b>	<b>1,777</b>	<b>-3,930</b>	<b>27</b>
<b>Current account, southbound</b> .....	<b>410,624</b>	<b>392,405</b>	<b>18,219</b>	<b>405,771</b>	<b>403,669</b>	<b>2,102</b>	<b>408,170</b>	<b>408,170</b>	<b>-2,454</b>	<b>15,765</b>
<b>2009</b>										
<b>Goods and services</b> .....	<b>267,675</b>	<b>250,642</b>	<b>17,033</b>	<b>264,882</b>	<b>261,369</b>	<b>3,513</b>	<b>265,883</b>	<b>265,883</b>	<b>-1,792</b>	<b>15,241</b>
Goods, balance-of-payments basis.....	237,455	227,902	9,553	235,267	238,303	-3,036	238,386	238,386	931	10,484
Services.....	30,220	22,740	7,480	29,615	23,066	6,549	27,497	27,497	-2,723	4,757
Travel.....	6,185	5,909	276	6,185	6,181	4	6,185	6,185	.....	276
Passenger fares.....	294	316	-22	294	316	-22	294	294	.....	-22
Other transportation.....	3,686	3,714	-28	3,692	3,861	-169	3,808	3,808	122	94
Other services.....	20,055	12,801	7,254	19,444	12,708	6,736	17,210	17,210	-2,845	4,409
<b>Income</b> .....	<b>15,492</b>	<b>17,705</b>	<b>-2,213</b>	<b>12,283</b>	<b>17,460</b>	<b>-5,177</b>	<b>15,204</b>	<b>15,204</b>	<b>-288</b>	<b>-2,501</b>
Investment income.....	15,492	17,139	-1,647	11,914	16,895	-4,981	14,639	14,639	-853	-2,500
Direct investment.....	3,568	6,715	-3,147	2,368	6,673	-4,305	4,521	4,521	953	-2,194
Other investment.....	11,924	10,424	1,500	9,546	10,222	-676	10,118	10,118	-1,806	-306
Other private investment.....	11,013	9,604	1,409	8,817	9,402	-585	9,343	9,343	-1,670	-261
U.S. Government liabilities.....	911	820	91	729	820	-91	775	775	-136	-45
Compensation of employees.....	( <sup>1</sup> )	565	-565	369	565	-196	565	565	565	.....
<b>Current unilateral transfers</b> .....	<b>4,666</b>	<b>2,475</b>	<b>2,191</b>	<b>1,821</b>	<b>1,758</b>	<b>63</b>	<b>1,790</b>	<b>1,790</b>	<b>-2,876</b>	<b>-685</b>
<b>Current account, southbound</b> .....	<b>287,833</b>	<b>270,822</b>	<b>17,011</b>	<b>278,986</b>	<b>280,587</b>	<b>-1,601</b>	<b>282,877</b>	<b>282,877</b>	<b>-4,956</b>	<b>12,055</b>

1. In the Canadian official statistics, compensation of employees is included in "other" services.

**Table 4.1. Trade in Goods, Northbound**  
[Millions of U.S. dollars]

	U.S. receipts	Canadian payments
<b>2008</b>		
<b>Official statistics, balance-of-payments basis</b> .....	<b>262,282</b>	<b>264,124</b>
Definitional and methodological adjustments:		
Definitional adjustments .....	5	-1,798
Reclassification of fuel purchases in U.S. ports to transportation services .....	-394	
Reclassification of equipment repairs to unaffiliated services .....		-119
Common basis after definitional and methodological adjustments .....	261,893	262,207
Statistical adjustments .....	98	-216
<b>Reconciled statistics, including statistical adjustments</b> .....	<b>261,991</b>	<b>261,991</b>
<b>2009</b>		
<b>Official statistics, balance-of-payments basis</b> .....	<b>205,455</b>	<b>206,907</b>
Definitional and methodological adjustments:		
Definitional adjustments .....	5	-1,753
Reclassification of fuel purchases in U.S. ports to transportation services .....	-198	
Reclassification of equipment repairs to unaffiliated services .....		-123
Common basis after definitional and methodological adjustments .....	205,262	205,031
Statistical adjustments .....	-326	-95
<b>Reconciled statistics, including statistical adjustments</b> .....	<b>204,936</b>	<b>204,936</b>

**Table 4.2. Trade in Goods, Southbound**  
[Millions of U.S. dollars]

	Canadian receipts	U.S. payments
<b>2008</b>		
<b>Official statistics, balance-of-payments basis</b> .....	<b>347,106</b>	<b>342,664</b>
Definitional and methodological adjustments:		
Canadian reexports to the United States .....		12,006
Other definitional adjustments .....	5,973	723
Reclassification of fuel purchases in foreign ports to transportation services .....		-645
Reclassification of equipment repairs to unaffiliated services .....	-1,085	
Common basis after definitional and methodological adjustments .....	351,994	354,748
Statistical adjustments .....	2,842	88
<b>Reconciled statistics, including statistical adjustments</b> .....	<b>354,836</b>	<b>354,836</b>
<b>2009</b>		
<b>Official statistics, balance-of-payments basis</b> .....	<b>237,455</b>	<b>227,902</b>
Definitional and methodological adjustments:		
Canadian reexports to the United States .....		9,793
Other definitional adjustments .....	-1,043	934
Reclassification of fuel purchases in foreign ports to transportation services .....		-326
Reclassification of equipment repairs to unaffiliated services .....	-1,145	
Common basis after definitional and methodological adjustments .....	235,267	238,303
Statistical adjustments .....	3,119	83
<b>Reconciled statistics, including statistical adjustments</b> .....	<b>238,386</b>	<b>238,386</b>

Table 5.1. Travel, Passenger Fares, and Other Transportation, Northbound

[Millions of U.S. dollars]

	Official statistics			Common-basis statistics after definitional and methodological adjustments			Reconciled statistics, including statistical adjustments		Total adjustments to official statistics		
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	United States	Canada	Type of adjustment
<b>2008</b>											
<b>Travel</b> .....	<b>14,667</b>	<b>15,499</b>	<b>-832</b>	<b>15,874</b>	<b>15,499</b>	<b>375</b>	<b>15,633</b>	<b>15,633</b>	<b>966</b>	<b>134</b>	
Business and personal .....	14,667	14,426	241	14,667	14,426	241	14,426	14,426	-241		Statistical
Education .....		751	-751	885	751	134	885	885	885	134	Methodological and statistical
Medical .....		322	-322	322	322		322	322	322		Methodological
<b>Passenger fares</b> .....	<b>3,664</b>	<b>3,437</b>	<b>227</b>	<b>3,664</b>	<b>3,437</b>	<b>227</b>	<b>3,437</b>	<b>3,437</b>	<b>-227</b>		Statistical
<b>Other transportation</b> .....	<b>3,101</b>	<b>3,661</b>	<b>-560</b>	<b>3,337</b>	<b>3,708</b>	<b>-371</b>	<b>3,608</b>	<b>3,608</b>	<b>507</b>	<b>-53</b>	
Freight .....	2,536	2,820	-284	2,361	2,620	-259	2,543	2,543	7	-277	
Ocean .....	179	579	-400	162	379	-217	280	280	101	-299	Definitional, methodological, and statistical
Air .....	212	54	158	54	54		54	54	-158		Methodological
Truck .....	1,657	1,648	9	1,657	1,648	9	1,657	1,657		9	Statistical
Other .....	488	539	-51	488	539	-51	552	552	64	13	Statistical
Port services .....	565	716	-151	959	963	-4	940	940	375	224	
Vessel operators .....	72	121	-49	140	121	19	121	121	49		Methodological and statistical
Airline operators .....	213	562	-349	539	562	-23	539	539	326	-23	Methodological and statistical
Other .....	280	33	247	280	280		280	280		247	Methodological
Other .....		125	-125	17	125	-108	125	125	125		Methodological and statistical
<b>2009</b>											
<b>Travel</b> .....	<b>12,819</b>	<b>13,811</b>	<b>-992</b>	<b>14,099</b>	<b>13,811</b>	<b>288</b>	<b>13,970</b>	<b>13,970</b>	<b>1,151</b>	<b>159</b>	
Business and personal .....	12,819	12,690	129	12,819	12,690	129	12,690	12,690	-129		Statistical
Education .....		781	-781	938	781	157	938	938	938	157	Methodological and statistical
Medical .....		340	-340	342	340	2	342	342	342	2	Methodological and statistical
<b>Passenger fares</b> .....	<b>3,313</b>	<b>3,216</b>	<b>97</b>	<b>3,313</b>	<b>3,216</b>	<b>97</b>	<b>3,216</b>	<b>3,216</b>	<b>-97</b>		Statistical
<b>Other transportation</b> .....	<b>2,716</b>	<b>2,714</b>	<b>2</b>	<b>2,794</b>	<b>2,844</b>	<b>-50</b>	<b>2,920</b>	<b>2,920</b>	<b>204</b>	<b>206</b>	
Freight .....	2,193	2,202	-9	2,057	2,087	-30	2,157	2,157	-36	-45	
Ocean .....	181	356	-175	165	241	-76	221	221	40	-135	Definitional, methodological, and statistical
Air .....	166	46	120	46	46		46	46	-120		Methodological
Truck .....	1,393	1,387	6	1,393	1,387	6	1,393	1,393		6	Statistical
Other .....	453	413	40	453	413	40	497	497	44	84	Statistical
Port services .....	524	450	74	722	695	27	701	701	177	251	
Vessel operators .....	61	61		107	61	46	84	84	23	23	Methodological and statistical
Airline operators .....	192	359	-167	344	359	-15	344	344	152	-15	Methodological and statistical
Other .....	271	30	241	271	275	-4	273	273	2	243	Methodological and statistical
Other .....		62	-62	16	62	-46	62	62	62		Methodological and statistical

**Table 5.2. Travel, Passenger Fares, and Other Transportation, Southbound**  
[Millions of U.S. dollars]

	Official statistics			Common-basis statistics after definitional and methodological adjustments			Reconciled statistics, including statistical adjustments		Total adjustments to official statistics		
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Canada	United States	Type of adjustment
<b>2008</b>											
<b>Travel</b> .....	<b>7,154</b>	<b>6,879</b>	<b>275</b>	<b>7,154</b>	<b>7,123</b>	<b>31</b>	<b>7,154</b>	<b>7,154</b>		<b>275</b>	
Business and personal .....	6,842	6,879	-37	6,842	6,879	-37	6,842	6,842		-37	Statistical
Education .....	224		224	224	140	84	224	224		224	Methodological and statistical
Medical .....	88		88	88	104	-16	88	88		88	Methodological and statistical
<b>Passenger fares</b> .....	<b>374</b>	<b>362</b>	<b>12</b>	<b>374</b>	<b>362</b>	<b>12</b>	<b>374</b>	<b>374</b>		<b>12</b>	Statistical
<b>Other transportation</b> .....	<b>4,624</b>	<b>4,264</b>	<b>360</b>	<b>4,634</b>	<b>4,642</b>	<b>-8</b>	<b>4,677</b>	<b>4,677</b>	<b>53</b>	<b>413</b>	
Freight .....	3,532	3,614	-82	3,532	3,355	177	3,470	3,470	-62	-144	
Ocean .....	322	315	7	322	238	84	247	247	-75	-68	Methodological and statistical
Air .....	5	5		5	5		5	5			
Truck .....	2,953	2,966	-13	2,953	2,966	-13	2,966	2,966	13		Statistical
Other .....	252	328	-76	252	146	106	252	252		-76	Methodological and statistical
Port services .....	961	650	311	1,046	1,210	-164	1,130	1,130	169	480	
Vessel operators .....	69	96	-27	75	139	-64	107	107	38	11	Definitional, methodological, and statistical
Airline operators .....	808	473	335	808	808		808	808		335	Methodological
Other .....	84	81	3	163	263	-100	215	215	131	134	Methodological and statistical
Other .....	131		131	56	77	-21	77	77	-54	77	Definitional, methodological, and statistical
<b>2009</b>											
<b>Travel</b> .....	<b>6,185</b>	<b>5,909</b>	<b>276</b>	<b>6,185</b>	<b>6,181</b>	<b>4</b>	<b>6,185</b>	<b>6,185</b>		<b>276</b>	
Business and personal .....	5,875	5,909	-34	5,875	5,909	-34	5,875	5,875		-34	Statistical
Education .....	223		223	223	151	72	223	223		223	Methodological and statistical
Medical .....	87		87	87	121	-34	87	87		87	Methodological and statistical
<b>Passenger fares</b> .....	<b>294</b>	<b>316</b>	<b>-22</b>	<b>294</b>	<b>316</b>	<b>-22</b>	<b>294</b>	<b>294</b>		<b>-22</b>	Statistical
<b>Other transportation</b> .....	<b>3,686</b>	<b>3,714</b>	<b>-28</b>	<b>3,692</b>	<b>3,861</b>	<b>-169</b>	<b>3,808</b>	<b>3,808</b>	<b>122</b>	<b>94</b>	
Freight .....	2,860	3,042	-182	2,860	2,804	56	2,842	2,842	-18	-200	
Ocean .....	199	258	-59	199	186	13	173	173	-26	-85	Methodological and statistical
Air .....	4	4		4	4		4	4			
Truck .....	2,478	2,486	-8	2,478	2,486	-8	2,486	2,486	8		Statistical
Other .....	179	294	-115	179	128	51	179	179		-115	Methodological and statistical
Port services .....	743	672	71	797	985	-188	894	894	151	222	
Vessel operators .....	54	84	-30	57	132	-75	95	95	41	11	Definitional, methodological, and statistical
Airline operators .....	635	536	99	635	635		635	635		99	Methodological
Other .....	54	52	2	105	218	-113	164	164	110	112	Methodological and statistical
Other .....	83		83	35	72	-37	72	72	-11	72	Definitional, methodological, and statistical

**Table 6.1. Other Services, Northbound**  
 (Millions of U.S. dollars)

	Official statistics			Common-basis statistics after definitional and methodological adjustments			Reconciled statistics, including statistical adjustments		Total adjustments to official statistics		
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	United States	Canada	Type of adjustment
<b>2008</b>											
<b>Total</b> .....	<b>23,592</b>	<b>25,598</b>	<b>-2,006</b>	<b>22,543</b>	<b>24,362</b>	<b>-1,819</b>	<b>25,860</b>	<b>25,860</b>	<b>2,268</b>	<b>262</b>	
<b>Affiliated</b> .....	<b>8,269</b>	<b>14,408</b>	<b>-6,139</b>	<b>7,688</b>	<b>12,852</b>	<b>-5,164</b>	<b>10,270</b>	<b>10,270</b>	<b>2,001</b>	<b>-4,138</b>	Methodological and statistical
Royalties and license fees .....	3,818	4,996	-1,178	3,818	4,996	-1,178	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	
Other services .....	4,451	9,412	-4,961	3,870	7,856	-3,986	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	
<b>Unaffiliated</b> .....	<b>15,049</b>	<b>11,190</b>	<b>3,859</b>	<b>14,581</b>	<b>11,510</b>	<b>3,071</b>	<b>15,316</b>	<b>15,316</b>	<b>267</b>	<b>4,126</b>	
Royalties, license fees, and selected services	3,633	2,612	1,021	3,612	2,584	1,028	3,612	3,612	-21	1,000	Definitional, methodological, and statistical
Insurance .....	2,512	1,234	1,278	2,512	1,155	1,357	2,512	2,512		1,278	Definitional, methodological, and statistical
Financial services .....	3,178	1,477	1,701	3,759	2,321	1,438	3,856	3,856	678	2,379	Definitional, methodological, and statistical
Education and training .....	970	123	847	85	144	-99	95	95	-875	-28	Methodological and statistical
Communications .....	584	584		584	439	145	584	584			Methodological and statistical
Computer services .....	1,010	1,034	-24	1,010	1,040	-30	1,010	1,010		-24	Methodological and statistical
Business services .....	1,962	2,481	-519	1,798	2,710	-912	2,483	2,483	521	2	Methodological and statistical
Sports and entertainment .....	926	1,148	-222	947	917	30	932	932	6	-216	Definitional, methodological, and statistical
Other private .....		65	-65							-65	Definitional and methodological
Government:											
United States (nonmilitary) .....	93	61	32	93	61	32	93	93		32	Statistical
Canada .....	181	371	-190	181	139	42	139	139	-42	-232	Definitional, methodological, and statistical
<b>U.S. military sales</b> .....	<b>274</b>		<b>274</b>	<b>274</b>		<b>274</b>	<b>274</b>	<b>274</b>		<b>274</b>	Statistical
<b>2009</b>											
<b>Total</b> .....	<b>23,551</b>	<b>23,225</b>	<b>326</b>	<b>22,390</b>	<b>22,032</b>	<b>358</b>	<b>25,143</b>	<b>25,143</b>	<b>1,592</b>	<b>1,918</b>	
<b>Affiliated</b> .....	<b>7,889</b>	<b>12,979</b>	<b>-5,090</b>	<b>7,326</b>	<b>11,390</b>	<b>-4,064</b>	<b>9,358</b>	<b>9,358</b>	<b>1,469</b>	<b>-3,621</b>	Definitional, methodological, and statistical
Royalties and license fees .....	3,370	4,444	-1,074	3,370	4,444	-1,074	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	
Other services .....	4,519	8,535	-4,016	3,956	6,946	-2,990	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	
<b>Unaffiliated</b> .....	<b>15,371</b>	<b>10,246</b>	<b>5,125</b>	<b>14,773</b>	<b>10,642</b>	<b>4,131</b>	<b>15,494</b>	<b>15,494</b>	<b>123</b>	<b>5,248</b>	
Royalties, license fees, and selected services	3,703	2,385	1,318	3,684	2,332	1,352	3,684	3,684	-19	1,299	Definitional, methodological, and statistical
Insurance .....	2,619	1,137	1,482	2,619	1,047	1,572	2,619	2,619		1,482	Definitional, methodological, and statistical
Financial services .....	3,427	1,403	2,024	3,989	2,275	1,714	3,989	3,989	562	2,586	Definitional, methodological, and statistical
Education and training .....	1,020	105	915	82	125	-43	85	85	-935	-20	Methodological and statistical
Communications .....	455	550	-95	455	344	111	455	455		-95	Methodological and statistical
Computer services .....	1,164	874	290	1,164	882	282	1,164	1,164		290	Methodological and statistical
Business services .....	1,874	2,179	-305	1,652	2,476	-824	2,331	2,331	457	152	Methodological and statistical
Sports and entertainment .....	834	1,142	-308	853	926	-73	890	890	56	-252	Definitional, methodological, and statistical
Other private .....		45	-45							-45	Definitional and methodological
Government:											
United States (nonmilitary) .....	102	60	42	102	60	42	102	102		42	Statistical
Canada .....	173	366	-193	173	175	-2	175	175	2	-191	Definitional, methodological, and statistical
<b>U.S. military sales</b> .....	<b>291</b>		<b>291</b>	<b>291</b>		<b>291</b>	<b>291</b>	<b>291</b>		<b>291</b>	Statistical

1. Royalties and license fees are combined with "other" services for reconciliation.

Table 6.2. Other Services, Southbound

[Millions of U.S. dollars]

	Official statistics			Common-basis statistics after definitional and methodological adjustments			Reconciled statistics, including statistical adjustments		Total adjustments to official statistics		
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Canada	United States	Type of adjustment
<b>2008</b>											
<b>Total</b> .....	<b>23,039</b>	<b>13,964</b>	<b>9,075</b>	<b>22,010</b>	<b>13,987</b>	<b>8,023</b>	<b>19,297</b>	<b>19,297</b>	<b>-3,742</b>	<b>5,333</b>	
<b>Affiliated</b> .....	<b>12,582</b>	<b>5,624</b>	<b>6,958</b>	<b>11,219</b>	<b>5,255</b>	<b>5,964</b>	<b>8,237</b>	<b>8,237</b>	<b>-4,345</b>	<b>2,613</b>	Definitional, methodological, and statistical
Royalties and license fees .....	1,193	207	986	1,193	207	986	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	
Other services .....	11,389	5,417	5,972	10,026	5,048	4,978	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	
<b>Unaffiliated</b> .....	<b>10,222</b>	<b>8,099</b>	<b>2,123</b>	<b>10,556</b>	<b>8,491</b>	<b>2,065</b>	<b>10,819</b>	<b>10,819</b>	<b>597</b>	<b>2,720</b>	
Royalties, license fees, and selected services	2,831	1,318	1,513	2,107	1,309	798	2,269	2,269	-562	951	Definitional, methodological, and statistical
Insurance .....	453	897	-444	184	897	-713	897	897	444	.....	Definitional, methodological, and statistical
Financial services .....	912	550	362	1,751	919	832	1,344	1,344	432	794	Methodological and statistical
Education and training .....	90	187	-97	19	47	-28	47	47	-43	-140	Methodological and statistical
Communications .....	351	385	-34	207	385	-178	385	385	34	.....	Methodological and statistical
Computer services .....	1,730	1,942	-212	1,730	1,942	-212	1,730	1,730	.....	-212	Statistical
Business services .....	1,862	2,289	-427	3,166	2,452	714	2,750	2,750	888	461	Definitional, methodological, and statistical
Sports and entertainment .....	1,410	102	1,308	904	111	793	904	904	-506	802	Definitional, methodological, and statistical
Other private .....	95	.....	95	.....	.....	.....	.....	.....	-95	.....	Definitional and methodological
Government:											
United States (nonmilitary) .....	64	.....	64	64	.....	64	64	64	.....	64	Statistical
Canada .....	424	429	-5	424	429	-5	429	429	5	.....	Statistical
<b>U.S. defense expenditures</b> .....	<b>235</b>	<b>241</b>	<b>-6</b>	<b>235</b>	<b>241</b>	<b>-6</b>	<b>241</b>	<b>241</b>	<b>6</b>	.....	Statistical
<b>2009</b>											
<b>Total</b> .....	<b>20,055</b>	<b>12,801</b>	<b>7,254</b>	<b>19,444</b>	<b>12,708</b>	<b>6,736</b>	<b>17,210</b>	<b>17,210</b>	<b>-2,845</b>	<b>4,409</b>	
<b>Affiliated</b> .....	<b>10,690</b>	<b>5,160</b>	<b>5,530</b>	<b>9,586</b>	<b>4,844</b>	<b>4,742</b>	<b>7,215</b>	<b>7,215</b>	<b>-3,475</b>	<b>2,055</b>	Definitional, methodological, and statistical
Royalties and license fees .....	1,078	206	872	1,078	206	872	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	
Other services .....	9,612	4,954	4,658	8,508	4,638	3,870	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	
<b>Unaffiliated</b> .....	<b>9,097</b>	<b>7,324</b>	<b>1,773</b>	<b>9,590</b>	<b>7,547</b>	<b>2,043</b>	<b>9,679</b>	<b>9,679</b>	<b>582</b>	<b>2,355</b>	
Royalties, license fees, and selected services	2,582	1,172	1,410	1,927	1,165	762	2,058	2,058	-524	886	Definitional, methodological, and statistical
Insurance .....	413	877	-464	168	877	-709	877	877	464	.....	Definitional, methodological, and statistical
Financial services .....	876	484	392	1,568	800	768	1,163	1,163	287	679	Methodological and statistical
Education and training .....	90	201	-111	15	50	-35	50	50	-40	-151	Methodological and statistical
Communications .....	318	336	-18	183	336	-153	336	336	18	.....	Methodological and statistical
Computer services .....	1,522	1,645	-123	1,522	1,645	-123	1,522	1,522	.....	-123	Statistical
Business services .....	1,571	2,124	-553	2,876	2,182	694	2,335	2,335	764	211	Definitional, methodological, and statistical
Sports and entertainment .....	1,191	82	1,109	872	89	783	872	872	-319	790	Definitional, methodological, and statistical
Other private .....	75	.....	75	.....	.....	.....	.....	.....	-75	.....	Definitional and methodological
Government:											
United States (nonmilitary) .....	63	.....	63	63	.....	63	63	63	.....	63	Statistical
Canada .....	396	403	-7	396	403	-7	403	403	7	.....	Statistical
<b>U.S. defense expenditures</b> .....	<b>268</b>	<b>317</b>	<b>-49</b>	<b>268</b>	<b>317</b>	<b>-49</b>	<b>317</b>	<b>317</b>	<b>49</b>	.....	Statistical

1. Royalties and license fees are combined with "other" services for reconciliation.



**Table 7.1. Investment Income, Northbound**  
[Millions of U.S. dollars]

	Official statistics			Common-basis statistics after definitional and methodological adjustments			Reconciled statistics, including statistical adjustments		Total adjustments to official statistics		
	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	Difference	U.S. receipts	Canadian payments	United States	Canada	Type of adjustment
<b>2008</b>											
<b>Investment income</b> .....	<b>56,340</b>	<b>49,145</b>	<b>7,195</b>	<b>56,429</b>	<b>42,487</b>	<b>13,942</b>	<b>49,768</b>	<b>49,768</b>	<b>-6,573</b>	<b>623</b>	
<b>Direct investment income</b> .....	<b>32,410</b>	<b>22,098</b>	<b>10,312</b>	<b>32,364</b>	<b>20,192</b>	<b>12,172</b>	<b>26,278</b>	<b>26,278</b>	<b>-6,132</b>	<b>4,180</b>	
Earnings of incorporated affiliates .....	30,666	18,781	11,885	30,620	17,700	12,920	24,161	24,161	-6,505	5,380	
Dividends .....	17,683	11,864	5,819	17,637	10,784	6,853	14,211	14,211	-3,472	2,347	Definitional and statistical
Reinvested earnings .....	12,983	6,917	6,066	12,983	6,916	6,067	9,950	9,950	-3,033	3,033	Statistical
Earnings of unincorporated affiliates .....	653	1,280	-627	653	1,263	-610	958	958	305	-322	Definitional and statistical
Interest .....	1,091	2,037	-946	1,091	1,229	-138	1,159	1,159	68	-878	Definitional, methodological, and statistical
<b>Other investment income</b> .....	<b>23,930</b>	<b>27,047</b>	<b>-3,117</b>	<b>24,065</b>	<b>22,295</b>	<b>1,770</b>	<b>23,490</b>	<b>23,490</b>	<b>-440</b>	<b>-3,557</b>	
<i>Of which:</i>											
Securities .....	18,700	20,403	-1,703	20,039	19,446	593	20,052	20,052	1,352	-351	
Dividends .....	9,746	7,608	2,138	9,746	6,651	3,095	8,508	8,508	-1,238	900	Definitional and statistical
Interest .....	8,954	12,795	-3,841	10,293	12,795	-2,502	11,544	11,544	2,590	-1,251	Definitional and statistical
U.S. claims/Canadian liabilities .....	5,230	6,644	-1,414	4,026	2,849	1,177	3,438	3,438	-1,792	-3,206	
U.S. bank claims .....	3,362	3,495	-133	2,030	1,466	564	1,748	1,748	-1,614	-1,747	Methodological and statistical
Other private U.S. claims .....	1,868	3,149	-1,281	1,996	1,383	613	1,690	1,690	-178	-1,459	Definitional, methodological, and statistical
<b>2009</b>											
<b>Investment income</b> .....	<b>37,355</b>	<b>39,751</b>	<b>-2,398</b>	<b>38,480</b>	<b>36,297</b>	<b>2,183</b>	<b>37,543</b>	<b>37,543</b>	<b>188</b>	<b>-2,208</b>	
<b>Direct investment income</b> .....	<b>19,865</b>	<b>16,879</b>	<b>2,986</b>	<b>19,834</b>	<b>15,730</b>	<b>4,104</b>	<b>17,782</b>	<b>17,782</b>	<b>-2,083</b>	<b>903</b>	
Earnings of incorporated affiliates .....	18,441	14,197	4,244	18,410	13,354	5,056	15,881	15,881	-2,560	1,684	
Dividends .....	4,917	9,330	-4,413	4,886	8,487	-3,601	6,686	6,686	1,769	-2,644	Definitional and statistical
Reinvested earnings .....	13,524	4,867	8,657	13,524	4,867	8,657	9,195	9,195	-4,329	4,328	Definitional and statistical
Earnings of unincorporated affiliates .....	680	1,123	-443	680	1,109	-429	894	894	214	-229	Definitional and statistical
Interest .....	744	1,559	-815	744	1,267	-523	1,007	1,007	263	-552	Definitional, methodological, and statistical
<b>Other investment income</b> .....	<b>17,490</b>	<b>22,872</b>	<b>-5,384</b>	<b>18,646</b>	<b>20,567</b>	<b>-1,921</b>	<b>19,761</b>	<b>19,761</b>	<b>2,271</b>	<b>-3,111</b>	
<i>Of which:</i>											
Securities .....	15,919	19,958	-4,039	17,280	19,200	-1,920	18,394	18,394	2,475	-1,564	
Dividends .....	6,809	6,020	789	6,809	5,262	1,547	6,190	6,190	-619	170	Definitional and statistical
Interest .....	9,110	13,938	-4,828	10,471	13,938	-3,467	12,204	12,204	3,094	-1,734	Definitional and statistical
U.S. claims/Canadian liabilities .....	1,569	2,914	-1,345	1,366	1,367	-1	1,367	1,367	-202	-1,547	
U.S. bank claims .....	1,031	1,250	-219	794	650	144	722	722	-309	-528	Definitional, methodological, and statistical
Other private U.S. claims .....	538	1,664	-1,126	572	717	-145	645	645	107	-1,019	Definitional, methodological, and statistical

**Table 7.2. Investment Income, Southbound**  
[Millions of U.S. dollars]

	Official statistics			Common-basis statistics after definitional and methodological adjustments			Reconciled statistics, including statistical adjustments		Total adjustments to official statistics		
	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Difference	Canadian receipts	U.S. payments	Canada	United States	Type of adjustment
<b>2008</b>											
<b>Investment income</b> .....	<b>22,620</b>	<b>21,960</b>	<b>660</b>	<b>17,468</b>	<b>20,457</b>	<b>-2,989</b>	<b>19,494</b>	<b>19,494</b>	<b>-3,126</b>	<b>-2,467</b>	
<b>Direct investment income</b> .....	<b>7,771</b>	<b>8,064</b>	<b>-293</b>	<b>6,764</b>	<b>7,762</b>	<b>-998</b>	<b>7,263</b>	<b>7,263</b>	<b>-508</b>	<b>-801</b>	
Earnings of incorporated affiliates .....	6,306	6,648	-342	7,542	6,346	1,196	6,943	6,943	637	295	
Dividends .....	3,285	4,097	-812	4,283	3,795	488	4,038	4,038	753	-59	Definitional, methodological, and statistical
Reinvested earnings .....	3,021	2,551	470	3,259	2,551	708	2,905	2,905	-116	354	Methodological and statistical
Earnings of unincorporated affiliates .....	907	1,202	-295	-503	1,202	-1,705	350	350	-557	-852	Definitional, methodological, and statistical
Interest .....	558	214	344	-275	214	-489	-30	-30	-588	-244	Definitional, methodological, and statistical
<b>Other investment income</b> .....	<b>14,849</b>	<b>13,896</b>	<b>953</b>	<b>10,704</b>	<b>12,695</b>	<b>-1,991</b>	<b>12,231</b>	<b>12,231</b>	<b>-2,618</b>	<b>-1,665</b>	
Securities .....	9,371	10,994	-1,623	8,690	11,177	-2,487	10,354	10,354	983	-640	
Dividends .....	5,944	6,802	-858	5,453	6,802	-1,349	6,263	6,263	319	-539	Definitional and statistical
Interest .....	3,427	4,192	-765	3,237	4,375	-1,138	4,091	4,091	664	-101	Definitional, methodological, and statistical
Canadian claims/U.S. liabilities .....	4,233	2,139	2,094	1,017	755	262	997	997	-3,236	-1,142	
Canadian bank claims .....	3,347	1,115	2,232	131	316	-185	224	224	-3,123	-891	Definitional, methodological, and statistical
Other private Canadian claims .....	886	1,024	-138	886	439	447	773	773	-113	-251	Methodological and statistical
U.S. Government liabilities .....	1,245	763	482	997	763	234	880	880	-365	117	Definitional and statistical
<b>2009</b>											
<b>Investment income</b> .....	<b>15,492</b>	<b>17,139</b>	<b>-1,647</b>	<b>11,914</b>	<b>16,895</b>	<b>-4,981</b>	<b>14,639</b>	<b>14,639</b>	<b>-853</b>	<b>-2,501</b>	
<b>Direct investment income</b> .....	<b>3,568</b>	<b>6,715</b>	<b>-3,147</b>	<b>2,368</b>	<b>6,673</b>	<b>-4,305</b>	<b>4,521</b>	<b>4,521</b>	<b>953</b>	<b>-2,194</b>	
Earnings of incorporated affiliates .....	3,279	5,774	-2,495	3,780	5,732	-1,952	4,756	4,756	1,477	-1,018	
Dividends .....	1,664	1,564	100	1,898	1,522	376	1,710	1,710	46	146	Definitional, methodological, and statistical
Reinvested earnings .....	1,615	4,210	-2,595	1,882	4,210	-2,328	3,046	3,046	1,431	-1,164	Methodological and statistical
Earnings of unincorporated affiliates .....	-395	470	-865	-1,016	470	-1,486	-273	122	-743	-743	Definitional, methodological, and statistical
Interest .....	684	471	213	-396	471	-867	38	38	-646	-433	Definitional, methodological, and statistical
<b>Other investment income</b> .....	<b>11,924</b>	<b>10,424</b>	<b>1,500</b>	<b>9,546</b>	<b>10,222</b>	<b>-676</b>	<b>10,118</b>	<b>10,118</b>	<b>-1,806</b>	<b>-306</b>	
Securities .....	8,615	8,915	-300	8,001	8,927	-926	8,544	8,544	-71	-371	
Dividends .....	5,309	5,663	-354	4,870	5,663	-793	5,346	5,346	37	-317	Definitional and statistical
Interest .....	3,306	3,252	54	3,131	3,264	-133	3,198	3,198	-108	-54	Definitional, methodological, and statistical
Canadian claims/U.S. liabilities .....	2,398	689	1,709	816	475	341	799	799	-1,599	110	
Canadian bank claims .....	1,700	176	1,524	117	397	-280	256	256	-1,444	80	Definitional, methodological, and statistical
Other private Canadian claims .....	698	513	185	699	78	621	543	543	-155	30	Methodological and statistical
U.S. Government liabilities .....	911	820	91	729	820	-91	775	775	-136	-45	Definitional and statistical

# Gross Domestic Product by State

## Advance Statistics for 2009 and Revised Statistics for 1963–2008

By Slavea Assenova, John Broda, and Shane Taylor

**R**EAL GROSS domestic product (GDP) declined in 38 states and in all eight BEA regions in 2009. The sharpest downturns were in Nevada, where real GDP declined 6.4 percent, and in Michigan, where real GDP declined 5.2 percent (chart 1). Real U.S. GDP by state—a measure of nationwide growth calculated as the sum of GDP of all states deflated by a national price measure—declined 2.1 percent in 2009 after increasing 0.1 percent in 2008 (table 1).<sup>1</sup>

GDP by state is the most comprehensive measure of overall economic activity in individual states—the

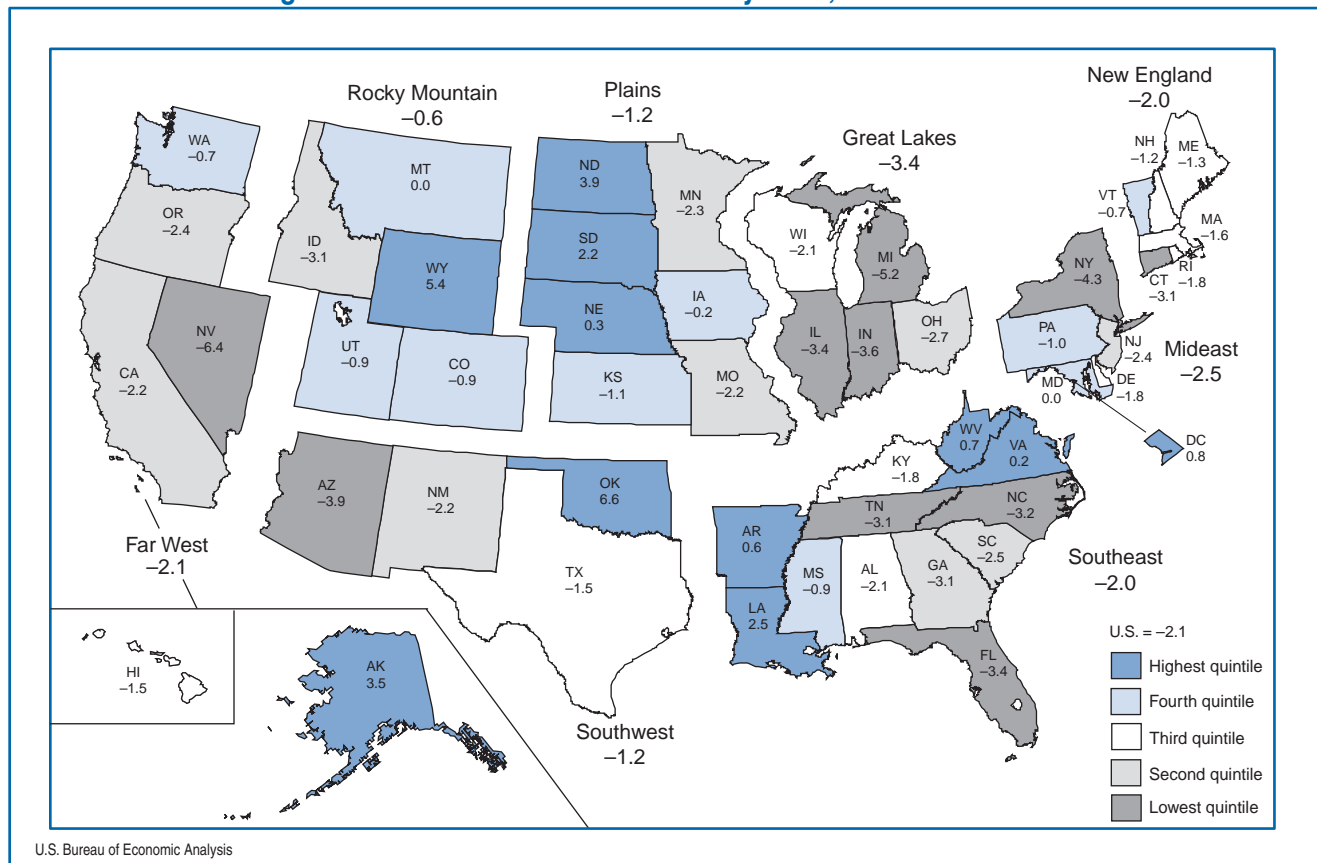
state counterpart to GDP in the national income and product accounts (NIPAs). In November, the Bureau of Economic Analysis (BEA) released advance current-dollar and real (chained-dollar) statistics of GDP by state for 2009.<sup>2</sup> Additional 2009 highlights include the following:

- Durable-goods manufacturing and construction led the decline in real U.S. GDP by state in 2009.
- The states hardest hit by the decline in durable-goods manufacturing were in the Great Lakes region.

1. This measure differs conceptually from GDP in the national income and product accounts, though the values are similar. For a description of the differences, see the box “Gross Domestic Product (GDP) by State.”

2. For a description of the abbreviated methodology used to generate the advance statistics, see the box “Advance Statistics on Gross Domestic Product (GDP) by State for 2009.”

**Chart 1. Percent Change in Real Gross Domestic Product by State, 2009**



- States that benefited from a strong housing market earlier in the decade were particularly hard hit by the decline in construction in 2009.
- Real GDP growth in 2009 was positive in several states due to growth in agriculture, forestry, fishing, and hunting and in mining.

This article presents industry contributions to regions and states in 2009 and a discussion of key improvements incorporated in the 2010 comprehensive revision to GDP-by-state statistics.

### Industry contributions to regions and states

The decline in real GDP across the United States in 2009 was primarily caused by declines in the durable-goods manufacturing and construction sectors. For the nation, durable-goods manufacturing declined 7.5 percent in 2009, ending a run of 7 years of growth. Construction continued the decline that began in

2005, falling 9.9 percent in 2009. Despite a widespread decline in most sectors, some states fared well because of growth in the agriculture, forestry, fishing, and hunting sector and the mining sector (tables 2 and 3).

**Industries contributing to the decline.** In 2009, the durable-goods manufacturing sector contracted in all eight BEA regions and in 48 states and the District of Columbia. The only two states where this sector contributed positively to growth were in Maryland and Alaska. Durable-goods manufacturing was the largest contributor to the decline in 19 states, including all the states in the Great Lakes region. This industry contributed more than 2 percentage points to the decline in real GDP in Michigan and Indiana, and more than 1 percentage point in Ohio, Wisconsin, Tennessee, and Kentucky.

The construction sector also declined in all eight BEA regions. This sector declined in 45 states and the

### Advance Statistics on Gross Domestic Product (GDP) by State for 2009

The advance statistics on GDP by state are based on limited state source data and an abbreviated estimation methodology that differs from the standard methodology used to prepare the state statistics for 1997–2008. These statistics are prepared at the sector level of the North American Industry Classification System (NAICS). Detailed state source data on value added by industry and state and local taxes by industry are not yet available for 2009. The advance 2009 statistics draw heavily on 2009 state earnings by industry, released on September 20, 2010, and on advance 2009 statistics on GDP by industry, released on May 25, 2010. As a result, the advance 2009 statistics on GDP by state are consistent with the national annual industry accounts and the state personal income accounts.

The 2009 advance statistics on current-dollar GDP by state were extrapolated from industry value added (GDP) for 2008, using the change in state earnings by industry from state personal income statistics. For two industries, preliminary source data were incorporated, which significantly improved the accuracy of the advance statistics. The advance statistics for the agriculture, forestry, fishing, and hunting sector incorporated preliminary data on farm sector cash receipts from the U.S. Department of Agriculture, and the advance statistics for the mining sector incorporated preliminary data on value of production and prices from the U.S. Department of the Interior and the U.S. Department of Energy.

The 2009 advance statistics on GDP by state for all sectors were scaled to the advance 2009 statistics on GDP by industry by allocating the difference between the two measures among the states. The sector statistics were then summed to total GDP for the states.

The advance statistics on real GDP by state for detailed industries are derived by applying national chain-type price indexes for value added to the industry values of current-dollar GDP by state. The chain-type index formula that is used in the national accounts is then used to calculate the real values for sectors and total real GDP for the states.

### Financial sector activity in the advance statistics

The measured financial sector activity reported in the advance statistics on GDP by state differs from the national income and product account statistics on corporate profits for 2009 because of differences in production schedules and the timing of revisions to source data underlying the state and national statistics as well as concepts, which usually cause some differences between the Bureau of Economic Analysis estimates of national and state level GDP. Usually these differences are not significant; however, in recent years, revisions to reported financial profits have resulted in larger-than-normal differences between the various vintages of national and regional estimates for states with significant financial activities.

Advance statistics are based upon more limited source data and abbreviated estimating methodologies, compared with standard regional statistics. The advance statistics for GDP by state for 2009 will be revised in June 2011 to incorporate a fuller set of source data and a more complete estimating methodology, but profits are likely to continue to be subject to revision until final profits data from the Internal Revenue Service are available in 2012.

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District of Columbia. It was the leading contributor to the decline in 15 states, including all the states in the Rocky Mountain region. In Arizona, Nevada, and Florida—states that benefited from a strong housing market earlier this decade—construction was a large contributor to the decline. The construction sector contributed more than 1 percentage point to the decline in real GDP in Nevada, Arizona, and Idaho. Although construction contributed less than 1 percentage point to Florida’s GDP decline (0.95 percentage point), it was the largest contributor.

Nevada’s 6.4 percent decline in real GDP, the largest decline of all the states, reflected declines in accommodation and food services and “real estate, rental, and leasing” as well as construction.

**Industries contributing to growth.** In contrast to most sectors, the mining sector and the agriculture, forestry, fishing, and hunting sector contributed significantly to real GDP growth in many states.

Real GDP growth in mining resulted from sharp declines in prices for petroleum, natural gas, and other mining products. In Oklahoma, the fastest growing state in 2009 (6.6 percent), mining contributed 7.23 percentage points. In Wyoming, the second-fastest growing state in 2009 (5.4 percent), mining contrib-

uted 5.90 percentage points to growth. Mining also contributed 1.66 percentage points to growth in Louisiana

The agriculture, forestry, fishing, and hunting sector was the leading contributor to growth in North Dakota and Nebraska, and it was the second largest contributor to growth in South Dakota.

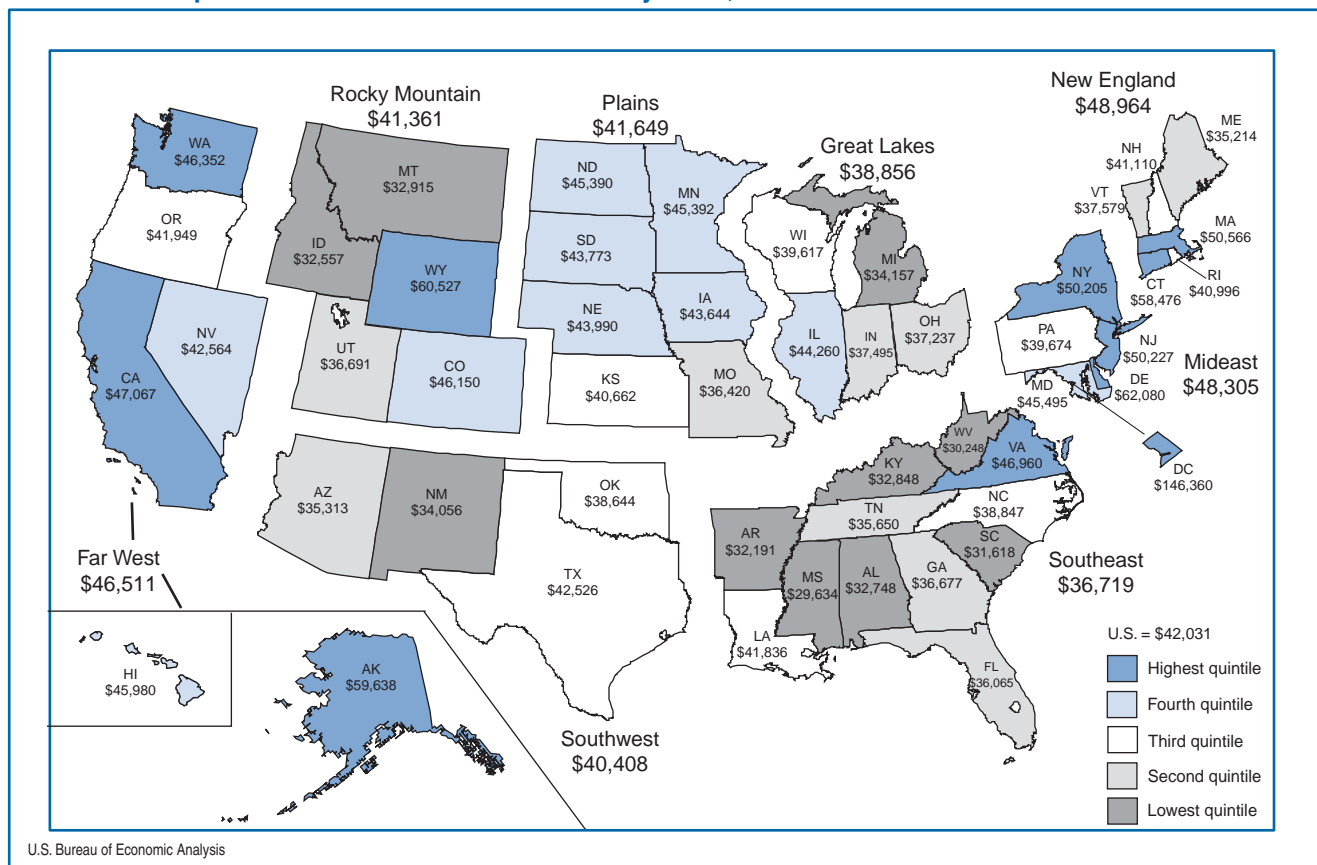
**Per capita real GDP by state**

In 2009, per capita real GDP fell in all but seven states. Both slowing or declining state GDP and growing population caused per capita real GDP in most states to fall. Nationwide, per capita real GDP decreased 2.9 percent in 2009, reflecting a decline in real GDP and a population increase of 0.9 percent.

In 2009, the states in the highest quintile of per capita real GDP did not change significantly from 2008. Delaware continued to have the highest per capita real GDP at \$62,080 (table 4 and chart 2).<sup>3</sup> The lowest quintile was almost identical to 2008. Mississippi again had the lowest per capita real GDP in the nation at \$29,634.

3. Per capita real GDP by state is computed using Census Bureau midyear population estimates.

**Chart 2. Per Capita Real Gross Domestic Product by State, 2009**



### Gross Domestic Product (GDP) by State

Gross domestic product (GDP) by state is calculated as the sum of incomes earned by labor and capital and the costs incurred in the production of goods and services; it includes the wages and salaries that workers earn, the income earned by sole proprietorships and partnerships and corporations, and taxes on production and imports—such as sales, property, and federal excise taxes.

In contrast, GDP in the national income and product accounts (NIPAs) is calculated as the sum of spending by consumers, businesses, and government on final goods and services plus investment and net foreign trade. In theory, income earned should equal spending, but because of different data sources, income earned, usually referred to as “gross domestic income (GDI),” does not always equal what is spent (GDP). The difference is referred to as the “statistical discrepancy.”

U.S. GDP by state differs from the GDP in national income and product accounts (NIPAs) and thus GDP by industry from the annual industry accounts, because the U.S. GDP by state excludes federal military and civilian activity located overseas, which cannot be attributed to a particular state. The 2009 statistics on GDP by industry are identical to those from the 2009 comprehensive revision of the NIPAs released in July 2009. However, because of revisions since July 2009, NIPA GDP may differ from U.S. GDP by state.

The statistics on GDP by state for industries for 1997 forward are based on the North American Industry Classification System (NAICS), and the statistics for industries for 1963–97 are based on the Standard Industrial Classification (SIC). For each industry, the three components of GDP by state are presented: compensation of employees, taxes on production and imports less subsidies, and gross operating surplus. Compensation of employees is the sum of wage and salary accruals, employer contributions for employee pension and insurance funds, and employer contributions for government social insurance. Taxes on production and imports is the sum of federal excise taxes and customs duties, state and local government sales taxes, property taxes (including residential real estate taxes), motor vehicle licenses, severance taxes, other taxes, and special assessments. Gross operating surplus is the sum of corporate profits, proprietors’ income, rental income of persons, net interest, capital consumption allowances, business transfer payments, nontax payments, and the current surplus of government enterprises.

Current-dollar statistics of GDP by state and its components are scaled to equal national totals of current-dollar GDP by industry and its components for all industries except federal military and civilian government. If the national total for an industry differs from the initial sum-of-states total for an industry, the difference between the

national total and the sum-of-states total is allocated to the states according to the state distribution of the initial estimates.

The statistics on real GDP by state are prepared in chained (2005) dollars. Real GDP by state is an inflation-adjusted measure of each state’s GDP that is based on national prices of the goods and services produced in that state. The statistics on real GDP by state and on quantity indexes with a base year of 2005 were derived by applying national chain-type price indexes for value added to current-dollar GDP by state for the 64 detailed NAICS-based industries for 1997 forward and for the 63 detailed SIC-based industries for 1977–97.

The chain-type index formula that is used in the national accounts is then used to calculate the values of total real GDP by state and of real GDP by state at more aggregated industry levels.<sup>1</sup> Real GDP by state may reflect a substantial volume of output that is sold to other states and countries. To the extent that a state’s output is produced and sold in national markets at relatively uniform prices (or sold locally at national prices), real GDP by state captures the differences across states that reflect the relative differences in the mix of goods and services that the states produce. However, real GDP by state does not capture geographic differences in the prices of goods and services that are produced and sold locally.

BEA is working toward a long-term goal of replacing the national implicit price deflators used to deflate state-level current-dollar GDP by industry with state-specific prices. A paper posted on BEA’s Web site “[Estimates of State and Metropolitan Price Parities for Consumption Goods and Services in the United States, 2005](#)” by Bettina H. Aten presents estimates of spatial price deflators that may be used for adjusting price level differences across geographic areas (but not across time). The work is based on microlevel price data from the consumer price index of the Bureau of Labor Statistics and the American Community Survey of the Census Bureau. It represents an important first step in deriving producer-type price indexes—which are the basis for the national implicit price deflators used in BEA’s GDP-by-state accounts—at the state level. BEA plans to continue research into developing state-level prices and to explore estimating GDP by state on an expenditures basis.

1. For additional information, see J. Steven Landefeld and Robert P. Parker, “BEA’s Chain Indexes, Time Series, and Measures of Long-Term Economic Growth,” *SURVEY OF CURRENT BUSINESS* 77 (May 1997): 58–68; and Gerard P. Aman, George K. Downey, and Sharon D. Panek, “Comprehensive Revision of Gross State Product: Accelerated Estimates for 2003 and Revised Estimates for 1977–2002,” *SURVEY* 85 (January 2005): 80–106.

*Clifford H. Woodruff III*



Typically, the year-to-year rankings in state per capita real GDP are relatively stable. However, North Dakota and Oklahoma made sizable moves up in the rankings since 2007. North Dakota climbed 11 places to 15<sup>th</sup> with per capita real GDP of \$45,390 in 2009, roughly the national average. Similarly, Oklahoma climbed 10 places to 30<sup>th</sup> with per capita real GDP of \$38,644 in 2009. In contrast, the state with the largest drop in the rankings was Nevada, falling 11 places to 20<sup>th</sup>; its GDP fell in 2008 and 2009 and its population increased 2.9 percent from 2007 to 2009 with per capita real GDP of \$42,564 in 2009.

### Comprehensive revision improvements

BEA's November release of GDP by state also provided (1) revised statistics for 2008 at a more detailed industry level, (2) revised statistics for 1997–2007 on the North American Industry Classification System (NAICS), and (3) revised statistics for 1963–97 on the Standard Industrial Classification (SIC).<sup>4</sup> These statistics incorporate the 2010 comprehensive revision of GDP by state. Comprehensive revisions differ from annual revisions in scope and in the number of years subject to revision. Comprehensive revisions are made every 5 years and incorporate more detailed method-

4. The advance statistics for 2008 were released in June 2009; thus, the 2008 statistics are revised.

#### Data Availability

Summary statistics on gross domestic product (GDP) by state in current dollars and in real chained (2005) dollars for 1997–2009 are presented in this article. More detailed statistics for states, BEA regions, and the United States can be accessed interactively on BEA's Web site.

The following annual statistics are available at [www.bea.gov/regional/gsp](http://www.bea.gov/regional/gsp):

- Advance statistics on current-dollar GDP by state, real GDP by state in chained (2005) dollars, and quantity indexes for 2009 for 24 NAICS-based sectors.
- GDP by state in current dollars, real GDP by state in chained (2005) dollars, and quantity indexes for 1997–2008 for 81 NAICS-based subsectors.
- Current-dollar statistics of compensation of employees, taxes on production and imports less subsidies, taxes on production and imports, subsidies, and gross operating surplus for 1997–2008 for 81 NAICS-based subsectors.
- Per capita real GDP by state in chained (2005) dollars for 1997–2009.

For further information, call 202–606–5340 or e-mail [gdpbystate@bea.gov](mailto:gdpbystate@bea.gov).

ological and statistical changes than annual revisions.

The 2010 comprehensive revision of GDP by state introduced two major types of improvements to BEA's regional accounts: (1) an updated industry classification and (2) statistical changes that incorporate new and improved methodologies and newly available and revised source data. Significant changes introduced with this comprehensive revision include the following:

- Updated industry definitions based on the 2002 NAICS.
- Results of the 2009 comprehensive revision of the national income and product accounts, the 2010 comprehensive revision of the annual industry accounts, and the 2009 comprehensive revision of state personal income.<sup>5</sup>
- New data sources to better allocate national economic activity across states for utilities, air transportation, freight rail transportation, and state and local government.
- Improved use of economic census data on tax-exempt establishments to allocate national economic activity across states for services-producing industries.
- Improved statistical methods for the federal enterprises of flood and crop insurance to improve consistency with the national income and product accounts.

In addition to the improvements made as part of the comprehensive revision, the revised GDP by state

5. See Matthew M. Donahoe, Edward T. Morgan, Kevin J. Muck, and Ricky L. Stewart, "Annual Industry Accounts: Advance Statistics on GDP by Industry for 2009 and Revised Statistics for 1998–2008, Comprehensive Revision," *SURVEY OF CURRENT BUSINESS* 90 (June 2010): 14–29; Robert Kornfeld, "Initial Results of the 2009 Comprehensive Revision of the National Income and Product Accounts," *SURVEY* 89 (August 2009): 6–49; Robert L. Brown, "Regional Quarterly Report: State Personal Income and the Comprehensive Revision," *SURVEY* 89 (November 2009): 71–108.

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statistics incorporate new and revised state source data, most notably, new data from the Census Bureau's Economic Census for 2007 and the Annual Survey of Manufactures for 2008.

**Current-dollar statistics for 1998–2002.** Revisions to the current-dollar statistics, measured as a percentage of the previously published data, were fairly small for most states. The mean absolute revision for 1998–2002 for the United States was 1.2 percent (table 5). In 37 states and the District of Columbia, the mean absolute revisions were 2 percent or less. The largest downward revision was in Alaska in 2000 (4.1 percent), which was mainly due to a downward revision to oil and gas extraction. The largest upward revision was in South Dakota in 2001 (5.3 percent), which was due to an upward revision in Federal Reserve banks, credit intermediation, and related services.

**Current-dollar statistics for 2002–2007.** Revisions for 2002–2007 were generally larger than the revisions for 1998–2002. For 2002–2007, the mean absolute revision for the United States was 1.7 percent. Twenty-three states and the District of Columbia had a mean absolute revision of 2 percent or less; 41 states and the District of Columbia had a mean absolute revision of 3 percent or less. The largest revisions over this period came in 2005, when the revisions ranged from –5.0 percent for Delaware to 7.7 percent for Louisiana. For Delaware, the revision was mainly due to a downward revision to rental and leasing services. For Louisiana,

the revision was due to an upward revision to petroleum and coal products manufacturing.

**Real (chained-dollar) statistics.** The real GDP growth rates for 2008 correctly identified the direction of change in 40 states and the District of Columbia and whether a state grew at a faster or slower pace than U.S. real GDP growth for 39 states and the District of Columbia.

Revisions to the real GDP growth rates for 1998–2008 primarily reflect revisions to the current-dollar statistics, some of which are mentioned above. The revisions to the real GDP growth rates were measured as a percentage point difference from the previously published growth rate. For 2008, only two states had a revision of 2 percentage points or greater (in absolute terms); the mean absolute revision was 0.8 percentage point (table 6). The states with the largest absolute revisions were Montana (2.5 percentage points), Wyoming (2.2 percentage points), Nevada (1.9 percentage points), and Delaware (1.9 percentage points).

In 2006 and 2007, the revisions to Louisiana was due to significant upward revisions to petroleum and coal products manufacturing in 2005 (a revision in 2005 affects the 2006 growth rate) and 2006 and downward revisions to mining in 2006 and 2007. In 2007, the downward revisions in real GDP growth for North Dakota and South Dakota are primarily due to downward revisions in crop and animal production (farms).

*Appendix A and tables 1–9 follow.*

## Appendix A. Industries for Which Gross Domestic Product by State Is Available

	2002 NAICS code		2002 NAICS code
<b>Private industries</b> .....		<b>Information</b> .....	<b>51</b>
<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>11</b>	Publishing including software .....	511, 516
Crop and animal production .....	111, 112	Motion picture and sound recording industries .....	512
Forestry, fishing, and related activities .....	113-115	Broadcasting and telecommunications .....	515, 517
<b>Mining</b> .....	<b>21</b>	Information and data processing services .....	518, 519
Oil and gas extraction .....	211	<b>Finance and insurance</b> .....	<b>52</b>
Mining, except oil and gas .....	212	Federal Reserve banks, credit intermediation and related services .....	521, 522
Support activities for mining .....	213	Securities, commodity contracts, investments .....	523
<b>Utilities</b> .....	<b>22</b>	Insurance carriers and related activities .....	524
<b>Construction</b> .....	<b>23</b>	Funds, trusts, and other financial vehicles .....	525
<b>Manufacturing</b> .....	<b>3-33</b>	<b>Real estate, rental, and leasing</b> .....	<b>53</b>
<b>Durable goods</b> .....	<b>33, 321, 327</b>	Real estate .....	531
Wood product manufacturing .....	321	Rental and leasing services and lessors of intangible assets .....	532, 533
Nonmetallic mineral product manufacturing .....	327	<b>Professional and technical services</b> .....	<b>54</b>
Primary metal manufacturing .....	331	Legal services .....	5,411
Fabricated metal product manufacturing .....	332	Computer systems design and related services .....	5,415
Machinery manufacturing .....	333	Other professional, scientific and technical services .....	5412-5414, 5416-5419
Computer and electronic product manufacturing .....	334	<b>Management of companies and enterprises</b> .....	<b>55</b>
Electrical equipment and appliance manufacturing .....	335	<b>Administrative and waste services</b> .....	<b>56</b>
Motor vehicle, body, trailer, and parts manufacturing .....	3361-3363	Administrative and support services .....	561
Other transportation equipment manufacturing .....	3364-3366, 3369	Waste management and remediation services .....	562
Furniture and related product manufacturing .....	337	<b>Educational services</b> .....	<b>61</b>
Miscellaneous manufacturing .....	339	<b>Health care and social assistance</b> .....	<b>62</b>
<b>Nondurable goods</b> .....	<b>31, 32 (excludes 321, 327)</b>	Ambulatory health care services .....	621
Food product manufacturing .....	311, 312	Hospitals and nursing and residential care facilities .....	622, 623
Textile and textile product mills .....	313, 314	Social assistance .....	624
Apparel manufacturing .....	315, 316	<b>Arts, entertainment, and recreation</b> .....	<b>71</b>
Paper manufacturing .....	322	Performing arts, museums, and related activities .....	711, 712
Printing and related support activities .....	323	Amusements, gambling, and recreation .....	713
Petroleum and coal products manufacturing .....	324	<b>Accommodation and food services</b> .....	<b>72</b>
Chemical manufacturing .....	325	Accommodation .....	721
Plastics and rubber products manufacturing .....	326	Food services and drinking places .....	722
<b>Wholesale trade</b> .....	<b>42</b>	<b>Other services, except government</b> .....	<b>81</b>
<b>Retail trade</b> .....	<b>44, 45</b>	<b>Government</b> .....	<b>92</b>
<b>Transportation and warehousing, excluding Postal Service</b> .....	<b>48, 49</b>	Federal civilian .....	
Air transportation .....	481	Federal military .....	
Rail transportation .....	482	State and local .....	
Water transportation .....	483		
Truck transportation .....	484		
Transit and ground passenger transportation .....	485		
Pipeline transportation .....	486		
Other transportation and support activities .....	487, 488, 492		
Warehousing and storage .....	493		

NAICS North American Industry Classification System

Table 1. Percent Change in Real Gross Domestic Product (GDP) by State, 2006–2009

[Percent]

	2006	2007	2008	2009 *
<b>United States</b> <sup>1</sup> .....	<b>2.7</b>	<b>2.1</b>	<b>0.1</b>	<b>-2.1</b>
<b>New England</b> .....	<b>2.1</b>	<b>1.9</b>	<b>0.9</b>	<b>-2.0</b>
Connecticut.....	3.6	3.1	0.9	-3.1
Maine.....	1.3	1.0	0.9	-1.3
Massachusetts.....	1.5	2.0	1.2	-1.6
New Hampshire.....	1.5	1.0	0.2	-1.2
Rhode Island.....	1.8	-1.0	-1.1	-1.8
Vermont.....	1.2	0.1	2.0	-0.7
<b>Mideast</b> .....	<b>2.8</b>	<b>1.9</b>	<b>0.5</b>	<b>-2.5</b>
Delaware.....	0.9	0.9	0.3	-1.8
District of Columbia.....	1.4	1.9	1.7	0.8
Maryland.....	1.7	1.8	0.9	0.0
New Jersey.....	2.5	1.4	0.3	-2.4
New York.....	4.2	2.0	0.3	-4.3
Pennsylvania.....	1.5	2.4	0.8	-1.0
<b>Great Lakes</b> .....	<b>0.5</b>	<b>1.4</b>	<b>-0.6</b>	<b>-3.4</b>
Illinois.....	2.4	1.6	-0.2	-3.4
Indiana.....	1.1	3.1	0.1	-3.6
Michigan.....	-2.0	0.4	-2.7	-5.2
Ohio.....	-0.9	1.0	-0.7	-2.7
Wisconsin.....	1.7	1.4	1.3	-2.1
<b>Plains</b> .....	<b>1.1</b>	<b>2.5</b>	<b>2.2</b>	<b>-1.2</b>
Iowa.....	0.9	5.0	3.2	-0.2
Kansas.....	3.5	4.7	1.6	-1.1
Minnesota.....	0.2	0.7	1.8	-2.3
Missouri.....	0.2	1.2	1.5	-2.2
Nebraska.....	2.7	3.9	1.8	0.3
North Dakota.....	2.4	4.1	7.5	3.9
South Dakota.....	0.4	4.6	4.6	2.2
<b>Southeast</b> .....	<b>2.5</b>	<b>1.1</b>	<b>-0.8</b>	<b>-2.0</b>
Alabama.....	1.8	1.4	0.9	-2.1
Arkansas.....	2.7	1.0	1.0	0.6
Florida.....	3.9	1.0	-3.0	-3.4
Georgia.....	1.9	2.4	-1.9	-3.1
Kentucky.....	2.3	0.4	0.9	-1.8
Louisiana.....	-2.2	-4.3	-0.6	2.5
Mississippi.....	1.9	3.3	2.9	-0.9
North Carolina.....	4.3	2.3	-0.6	-3.2
South Carolina.....	1.5	3.0	-0.3	-2.5
Tennessee.....	2.7	0.2	0.3	-3.1
Virginia.....	1.9	1.1	0.5	0.2
West Virginia.....	1.4	1.2	2.4	0.7
<b>Southwest</b> .....	<b>5.1</b>	<b>3.9</b>	<b>0.5</b>	<b>-1.2</b>
Arizona.....	7.2	3.0	-1.5	-3.9
New Mexico.....	2.2	0.0	1.0	-2.2
Oklahoma.....	4.9	1.7	3.8	6.6
Texas.....	4.8	4.6	0.5	-1.5
<b>Rocky Mountain</b> .....	<b>3.8</b>	<b>3.8</b>	<b>1.6</b>	<b>-0.6</b>
Colorado.....	2.6	2.9	1.9	-0.9
Idaho.....	1.6	4.5	0.5	-3.1
Montana.....	2.6	4.6	-0.7	0.0
Utah.....	6.6	5.8	0.7	-0.9
Wyoming.....	9.3	2.2	6.6	5.4
<b>Far West</b> .....	<b>3.9</b>	<b>2.4</b>	<b>0.1</b>	<b>-2.1</b>
Alaska.....	5.4	1.2	-0.2	3.5
California.....	3.3	1.8	0.0	-2.2
Hawaii.....	3.6	1.8	0.8	-1.5
Nevada.....	4.1	3.1	-2.5	-6.4
Oregon.....	10.0	3.6	0.7	-2.4
Washington.....	4.1	5.5	1.4	-0.7

\* Advance statistics

1. The U.S. values may differ from the National Income and Product Account (NIPA) values because of revisions to the NIPA values as well as the GDP-by-state accounts excluding Federal military and civilian activity

located overseas (because it cannot be attributed to a particular state). In addition, the advance estimate (2009) may differ because of different sources and vintages of data used to estimate GDP by state.

**Table 2. Contributions to Percent Change in Real**  
[Percentage]

	Percent change in real GDP by state	Agriculture, forestry, fishing, and hunting	Mining	Utilities	Construction	Durable- goods manufacturing	Nondurable- goods manufacturing	Wholesale trade	Retail trade	Transportation and warehousing
<b>United States</b> <sup>1</sup> .....	<b>-2.1</b>	<b>0.05</b>	<b>0.07</b>	<b>0.06</b>	<b>-0.44</b>	<b>-0.48</b>	<b>-0.20</b>	<b>-0.06</b>	<b>-0.27</b>	<b>-0.08</b>
<b>New England</b> .....	<b>-2.0</b>	<b>(D)</b>	<b>(D)</b>	<b>0.04</b>	<b>-0.33</b>	<b>-0.22</b>	<b>-0.34</b>	<b>-0.03</b>	<b>-0.18</b>	<b>-0.05</b>
Connecticut .....	-3.1	0.01	-0.01	-0.03	-0.32	-0.25	-0.58	-0.05	-0.18	-0.09
Maine .....	-1.3	(D)	(D)	-0.02	-0.35	-0.34	-0.48	0.06	-0.16	0.00
Massachusetts .....	-1.6	0.00	0.00	0.09	-0.34	-0.14	-0.19	-0.06	-0.14	-0.04
New Hampshire .....	-1.2	0.00	-0.01	0.03	-0.35	-0.32	-0.28	-0.07	-0.30	-0.02
Rhode Island .....	-1.8	0.01	0.01	0.06	-0.28	-0.45	-0.26	0.08	-0.25	-0.04
Vermont .....	-0.7	-0.09	0.08	0.11	-0.24	-0.15	-0.25	0.14	-0.26	-0.02
<b>Mideast</b> .....	<b>-2.5</b>	<b>(D)</b>	<b>(D)</b>	<b>0.00</b>	<b>-0.16</b>	<b>-0.20</b>	<b>-0.27</b>	<b>0.00</b>	<b>-0.18</b>	<b>-0.04</b>
Delaware .....	-1.8	(D)	(D)	0.08	-0.42	-0.21	-0.16	-0.01	-0.18	-0.04
District of Columbia .....	0.8	0.00	0.00	0.07	-0.01	0.00	0.00	0.03	-0.02	0.00
Maryland .....	0.0	0.01	-0.06	-0.09	-0.26	0.11	-0.22	0.07	-0.25	-0.03
New Jersey .....	-2.4	0.01	0.00	-0.01	-0.30	-0.16	-0.39	-0.04	-0.27	-0.09
New York .....	-4.3	-0.01	0.00	0.03	-0.07	-0.14	-0.27	-0.02	-0.17	-0.05
Pennsylvania .....	-1.0	0.00	-0.03	-0.02	-0.18	-0.56	-0.26	0.03	-0.13	0.00
<b>Great Lakes</b> .....	<b>-3.4</b>	<b>0.08</b>	<b>-0.01</b>	<b>0.05</b>	<b>-0.34</b>	<b>-1.53</b>	<b>-0.42</b>	<b>-0.12</b>	<b>-0.25</b>	<b>-0.13</b>
Illinois .....	-3.4	0.15	-0.03	0.00	-0.38	-0.83	-0.29	-0.08	-0.30	-0.12
Indiana .....	-3.6	0.16	0.00	0.11	-0.39	-2.29	-0.67	-0.12	-0.20	-0.10
Michigan .....	-5.2	0.02	0.01	0.09	-0.40	-2.31	-0.41	-0.32	-0.28	-0.14
Ohio .....	-2.7	0.04	-0.02	0.05	-0.21	-1.57	-0.40	-0.08	-0.23	-0.18
Wisconsin .....	-2.1	-0.04	0.03	0.07	-0.35	-1.24	-0.50	-0.03	-0.18	-0.05
<b>Plains</b> .....	<b>-1.2</b>	<b>0.30</b>	<b>-0.02</b>	<b>0.05</b>	<b>-0.27</b>	<b>-0.56</b>	<b>-0.50</b>	<b>0.07</b>	<b>-0.14</b>	<b>-0.13</b>
Iowa .....	-0.2	0.45	-0.01	0.03	-0.25	-0.93	-0.52	0.13	-0.02	-0.01
Kansas .....	-1.1	0.42	-0.07	0.14	-0.21	-0.73	-0.31	0.18	-0.23	-0.12
Minnesota .....	-2.3	0.03	-0.03	0.05	-0.38	-0.26	-0.08	-0.08	-0.21	-0.20
Missouri .....	-2.2	0.15	-0.02	0.08	-0.44	-0.46	-0.99	0.00	-0.14	-0.12
Nebraska .....	0.3	0.70	-0.01	-0.20	0.05	-0.45	-0.41	0.20	-0.14	-0.28
North Dakota .....	3.9	1.10	0.12	0.16	0.39	-0.69	-0.05	0.59	0.04	0.17
South Dakota .....	2.2	0.77	0.04	0.03	0.06	-0.58	-0.10	0.23	-0.04	0.02
<b>Southeast</b> .....	<b>-2.0</b>	<b>0.05</b>	<b>0.06</b>	<b>0.07</b>	<b>-0.56</b>	<b>-0.35</b>	<b>-0.35</b>	<b>0.07</b>	<b>-0.28</b>	<b>-0.10</b>
Alabama .....	-2.1	0.09	-0.04	0.01	-0.47	-0.84	-0.41	-0.14	-0.28	-0.11
Arkansas .....	0.6	-0.01	0.37	0.06	-0.03	-0.86	-0.39	0.21	-0.12	-0.23
Florida .....	-3.4	0.04	-0.08	0.10	-0.95	-0.22	-0.14	-0.12	-0.35	-0.08
Georgia .....	-3.1	0.06	-0.01	0.08	-0.68	-0.36	-0.62	-0.17	-0.32	-0.14
Kentucky .....	-1.8	0.10	-0.55	0.15	-0.17	-1.02	-0.46	-0.06	-0.11	-0.12
Louisiana .....	2.5	0.00	1.66	0.08	0.18	-0.24	1.30	0.03	-0.14	-0.14
Mississippi .....	-0.9	0.05	0.16	0.07	-0.55	-0.57	0.12	0.03	-0.26	-0.02
North Carolina .....	-3.2	0.11	0.01	-0.01	-0.67	-0.50	-1.13	-0.02	-0.29	-0.09
South Carolina .....	-2.5	0.02	0.01	0.12	-0.77	-0.52	-0.61	-0.19	-0.34	-0.11
Tennessee .....	-3.1	0.06	-0.01	0.05	-0.58	-1.12	-0.55	-0.19	-0.37	-0.23
Virginia .....	0.2	0.01	-0.05	0.04	-0.29	-0.14	-0.35	0.05	-0.19	-0.02
West Virginia .....	0.7	0.01	-0.36	0.25	-0.15	-0.29	-0.24	0.16	-0.02	-0.02
<b>Southwest</b> .....	<b>-1.2</b>	<b>0.02</b>	<b>0.22</b>	<b>0.06</b>	<b>-0.62</b>	<b>-0.36</b>	<b>-0.07</b>	<b>-0.04</b>	<b>-0.26</b>	<b>-0.04</b>
Arizona .....	-3.9	0.00	-0.17	0.09	-1.50	-0.18	-0.13	-0.05	-0.56	-0.04
New Mexico .....	-2.2	0.06	-1.46	0.14	-0.59	-0.17	-0.02	-0.09	-0.29	-0.22
Oklahoma .....	6.6	0.05	7.23	0.22	-0.07	-0.73	0.08	-0.06	-0.12	0.07
Texas .....	-1.5	0.01	-0.47	0.02	-0.49	-0.37	-0.07	-0.03	-0.21	-0.03
<b>Rocky Mountain</b> .....	<b>-0.6</b>	<b>0.04</b>	<b>0.59</b>	<b>0.06</b>	<b>-0.68</b>	<b>-0.22</b>	<b>-0.06</b>	<b>-0.08</b>	<b>-0.32</b>	<b>-0.08</b>
Colorado .....	-0.9	0.05	0.27	0.05	-0.55	-0.10	-0.20	-0.17	-0.29	-0.06
Idaho .....	-3.1	-0.14	-0.03	0.03	-1.10	-0.60	-0.14	0.04	-0.50	0.00
Montana .....	0.0	0.32	-0.33	0.17	-0.60	-0.27	0.41	0.04	-0.29	-0.12
Utah .....	-0.9	-0.03	0.16	0.05	-0.79	-0.34	-0.01	-0.01	-0.33	-0.06
Wyoming .....	5.4	0.18	5.90	0.10	-0.63	-0.04	0.47	-0.02	-0.22	-0.32
<b>Far West</b> .....	<b>-2.1</b>	<b>0.01</b>	<b>0.07</b>	<b>0.10</b>	<b>-0.57</b>	<b>-0.16</b>	<b>0.25</b>	<b>-0.11</b>	<b>-0.44</b>	<b>-0.07</b>
Alaska .....	3.5	0.02	0.50	0.13	0.12	0.01	0.11	0.09	-0.08	0.67
California .....	-2.2	0.02	0.07	0.10	-0.51	-0.06	0.38	-0.14	-0.49	-0.08
Hawaii .....	-1.5	0.07	0.00	0.21	-0.62	-0.03	0.00	0.03	-0.21	-0.28
Nevada .....	-6.4	0.02	0.26	0.05	-1.88	-0.50	-0.11	-0.15	-0.54	-0.01
Oregon .....	-2.4	-0.05	0.01	0.05	-0.54	-0.72	-0.18	-0.03	-0.30	-0.14
Washington .....	-0.7	0.01	0.04	0.13	-0.54	-0.34	-0.09	0.03	-0.29	-0.03

\* Advance statistics

(D) Data are suppressed to avoid disclosure of confidential information.

1. The U.S. values may differ from the National Income and Product Account (NIPA) values because of revisions to the NIPA values as well as the GDP-by-state accounts excluding Federal military and civilian activity located overseas (because it cannot be attributed to a particular state). In addition, the advance estimate (2009) may differ because of different sources and vintages of data used to estimate GDP by state.

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## Gross Domestic Product (GDP) by State, 2009 \*

points]

Information	Finance and insurance	Real estate, rental, and leasing	Professional and technical services	Management of companies	Administrative and waste services	Educational services	Health care and social assistance	Arts, entertainment, and recreation	Accommodation and food services	Other services	Government
<b>0.07</b>	<b>-0.23</b>	<b>-0.29</b>	<b>-0.13</b>	<b>-0.05</b>	<b>-0.19</b>	<b>-0.01</b>	<b>0.12</b>	<b>-0.02</b>	<b>-0.10</b>	<b>-0.12</b>	<b>0.20</b>
<b>0.04</b>	<b>-0.36</b>	<b>-0.13</b>	<b>-0.21</b>	<b>-0.02</b>	<b>-0.19</b>	<b>-0.04</b>	<b>0.14</b>	<b>-0.03</b>	<b>-0.07</b>	<b>-0.10</b>	<b>0.07</b>
0.02	-0.84	-0.40	-0.23	-0.02	-0.18	0.01	0.06	-0.02	-0.05	-0.09	0.08
0.00	0.26	0.06	-0.08	-0.16	-0.04	-0.02	0.11	-0.03	-0.05	-0.09	0.07
0.02	-0.31	0.03	-0.23	0.01	-0.25	-0.07	0.20	-0.04	-0.08	-0.09	0.04
0.15	0.21	-0.05	-0.28	0.00	-0.05	-0.06	0.22	-0.02	-0.03	-0.15	0.21
0.18	0.07	-0.40	-0.04	-0.22	-0.08	-0.06	0.09	-0.03	-0.09	-0.10	-0.01
0.12	-0.09	-0.01	-0.02	0.07	-0.11	-0.06	0.18	0.00	-0.16	-0.15	0.20
<b>0.10</b>	<b>-1.21</b>	<b>-0.40</b>	<b>-0.11</b>	<b>-0.03</b>	<b>-0.14</b>	<b>-0.03</b>	<b>0.09</b>	<b>-0.01</b>	<b>-0.07</b>	<b>-0.09</b>	<b>0.24</b>
0.01	0.00	-0.57	-0.18	-0.16	-0.13	-0.02	0.12	0.00	-0.07	-0.07	0.16
-0.06	-0.45	-0.21	-0.30	0.01	-0.05	-0.05	0.11	0.03	0.00	-0.04	1.70
0.09	0.05	-0.30	0.39	0.04	-0.09	-0.01	0.13	0.00	-0.07	-0.08	0.57
-0.01	-0.20	-0.59	-0.15	0.13	-0.17	-0.01	0.00	-0.02	-0.13	-0.10	0.11
0.17	-2.78	-0.40	-0.28	-0.16	-0.14	-0.03	0.11	-0.02	-0.05	-0.08	0.10
0.10	0.17	-0.28	0.03	0.07	-0.15	-0.03	0.12	0.02	-0.07	-0.10	0.24
<b>-0.01</b>	<b>0.01</b>	<b>-0.11</b>	<b>-0.27</b>	<b>-0.05</b>	<b>-0.28</b>	<b>-0.01</b>	<b>0.07</b>	<b>-0.03</b>	<b>-0.08</b>	<b>-0.13</b>	<b>0.14</b>
-0.05	-0.37	-0.46	-0.29	-0.01	-0.33	0.00	0.08	-0.03	-0.09	-0.12	0.19
0.06	0.09	-0.01	-0.06	-0.03	-0.18	0.00	0.09	-0.05	-0.05	-0.13	0.17
-0.14	-0.04	0.21	-0.72	-0.13	-0.34	-0.03	-0.01	-0.04	-0.10	-0.18	0.10
0.03	0.33	0.01	-0.10	-0.09	-0.25	-0.01	0.10	-0.02	-0.08	-0.13	0.10
0.10	0.39	-0.01	-0.10	0.05	-0.21	-0.01	0.08	-0.02	-0.06	-0.11	0.12
<b>0.10</b>	<b>0.37</b>	<b>-0.03</b>	<b>-0.05</b>	<b>-0.47</b>	<b>-0.11</b>	<b>-0.02</b>	<b>0.13</b>	<b>-0.01</b>	<b>-0.05</b>	<b>-0.11</b>	<b>0.27</b>
0.07	0.56	0.09	0.03	0.00	-0.03	-0.01	0.05	-0.02	-0.06	-0.06	0.29
-0.41	0.20	-0.03	0.00	-0.08	-0.14	-0.02	0.10	0.00	-0.03	-0.13	0.38
0.08	0.21	-0.15	-0.18	-0.72	-0.17	-0.01	0.21	-0.03	-0.09	-0.12	0.10
0.41	0.40	-0.10	-0.07	-0.99	-0.09	-0.02	0.13	0.00	-0.06	-0.14	0.30
-0.01	0.42	0.06	0.10	0.07	-0.11	-0.03	0.03	0.01	-0.02	-0.07	0.38
0.29	0.48	0.35	0.09	0.05	-0.01	-0.01	0.20	0.01	0.09	-0.05	0.54
0.09	0.93	0.32	0.01	-0.01	-0.09	-0.01	0.16	0.01	0.02	-0.08	0.45
<b>0.06</b>	<b>-0.01</b>	<b>-0.31</b>	<b>0.00</b>	<b>0.01</b>	<b>-0.16</b>	<b>-0.01</b>	<b>0.10</b>	<b>-0.03</b>	<b>-0.09</b>	<b>-0.13</b>	<b>0.19</b>
-0.06	0.14	-0.18	0.15	0.06	-0.17	0.00	0.02	0.00	-0.02	-0.13	0.30
0.69	0.17	0.02	0.02	0.27	-0.03	0.00	0.10	0.00	0.02	-0.11	0.46
0.00	-0.17	-0.63	-0.24	0.00	-0.21	0.00	0.07	-0.04	-0.21	-0.17	0.02
0.12	-0.08	-0.62	-0.14	0.04	-0.22	-0.02	0.16	0.00	-0.10	-0.10	0.00
0.08	0.17	-0.16	0.06	0.06	-0.16	0.00	0.16	-0.01	0.00	-0.09	0.26
-0.03	0.08	-0.39	-0.05	0.03	-0.14	0.00	0.17	-0.19	0.13	-0.10	0.23
0.03	0.15	-0.01	-0.07	0.05	-0.14	0.00	0.10	-0.05	-0.19	-0.13	0.35
0.11	-0.32	-0.29	-0.06	-0.12	-0.16	-0.01	0.06	0.00	-0.06	-0.13	0.33
0.09	0.26	-0.25	-0.06	-0.01	-0.20	-0.01	0.04	-0.04	-0.12	-0.14	0.32
0.02	0.23	-0.15	-0.03	0.02	-0.19	-0.01	0.15	-0.03	-0.08	-0.14	0.03
0.03	0.12	0.15	0.63	0.00	-0.04	-0.01	0.09	-0.01	-0.07	-0.10	0.35
0.09	0.17	0.15	0.04	0.07	0.02	0.01	0.31	0.04	-0.02	-0.07	0.57
<b>0.06</b>	<b>0.09</b>	<b>-0.39</b>	<b>-0.12</b>	<b>0.02</b>	<b>-0.22</b>	<b>0.00</b>	<b>0.19</b>	<b>0.02</b>	<b>-0.03</b>	<b>-0.09</b>	<b>0.40</b>
0.10	0.06	-0.67	-0.22	-0.02	-0.37	0.03	0.09	-0.02	-0.19	-0.14	-0.05
0.03	0.26	-0.43	0.10	0.02	-0.12	-0.03	0.23	-0.01	-0.03	-0.15	0.60
0.04	0.26	-0.57	-0.04	0.00	-0.30	-0.01	0.08	0.08	0.02	-0.14	0.56
0.06	0.07	-0.30	-0.12	0.03	-0.18	0.00	0.22	0.02	-0.01	-0.07	0.47
<b>0.24</b>	<b>0.16</b>	<b>-0.38</b>	<b>-0.05</b>	<b>0.06</b>	<b>-0.18</b>	<b>-0.01</b>	<b>0.17</b>	<b>-0.01</b>	<b>-0.14</b>	<b>-0.12</b>	<b>0.40</b>
0.35	0.06	-0.37	-0.08	0.12	-0.21	-0.02	0.15	-0.02	-0.15	-0.12	0.43
-0.01	0.10	-0.68	0.07	-0.05	-0.15	0.00	0.23	-0.04	-0.15	-0.12	0.14
0.13	0.24	-0.13	-0.03	0.03	-0.04	0.00	0.27	0.01	-0.08	-0.10	0.40
0.18	0.45	-0.33	-0.04	0.01	-0.19	-0.01	0.20	0.00	-0.13	-0.12	0.39
0.09	-0.01	-0.41	-0.07	-0.01	-0.09	0.00	0.07	0.01	-0.14	-0.08	0.61
<b>0.08</b>	<b>-0.17</b>	<b>-0.38</b>	<b>-0.24</b>	<b>-0.05</b>	<b>-0.22</b>	<b>0.00</b>	<b>0.15</b>	<b>-0.05</b>	<b>-0.20</b>	<b>-0.14</b>	<b>0.04</b>
0.08	0.26	0.49	0.17	0.02	0.04	-0.02	0.21	-0.02	-0.12	-0.01	0.78
0.03	-0.22	-0.39	-0.31	-0.03	-0.24	0.00	0.15	-0.04	-0.15	-0.15	-0.09
-0.03	0.12	-0.68	0.01	-0.04	-0.04	0.00	0.15	-0.05	-0.59	-0.14	0.59
-0.05	-0.13	-1.02	-0.33	-0.34	-0.26	0.01	0.06	-0.22	-1.16	-0.13	0.08
-0.02	0.08	-0.23	-0.10	-0.08	-0.21	-0.01	0.05	-0.03	-0.12	-0.15	0.27
0.55	-0.13	-0.18	-0.02	-0.04	-0.15	-0.02	0.22	-0.05	-0.08	-0.11	0.44

**Table 3. Contributions to Percent Change in Real Gross Domestic Product (GDP) by State by Industry Group, 2006–2009**  
[Percentage points]

	2006			2007			2008			2009 *		
	Private goods-producing industries <sup>1</sup>	Private services-producing industries <sup>2</sup>	Government	Private goods-producing industries <sup>1</sup>	Private services-producing industries <sup>2</sup>	Government	Private goods-producing industries <sup>1</sup>	Private services-producing industries <sup>2</sup>	Government	Private goods-producing industries <sup>1</sup>	Private services-producing industries <sup>2</sup>	Government
<b>United States<sup>3</sup></b> .....	<b>0.53</b>	<b>2.12</b>	<b>0.07</b>	<b>0.21</b>	<b>1.70</b>	<b>0.16</b>	<b>-0.49</b>	<b>0.40</b>	<b>0.24</b>	<b>-1.00</b>	<b>-1.30</b>	<b>0.20</b>
<b>New England</b> .....	<b>0.72</b>	<b>1.42</b>	<b>-0.05</b>	<b>0.16</b>	<b>1.71</b>	<b>0.07</b>	<b>-0.59</b>	<b>1.33</b>	<b>0.14</b>	<b>-0.88</b>	<b>-1.18</b>	<b>0.07</b>
Connecticut .....	1.49	2.06	0.06	0.10	2.91	0.11	-0.89	1.69	0.09	-1.14	-2.09	0.08
Maine .....	-0.12	1.54	-0.16	0.29	0.70	-0.03	-0.42	1.14	0.16	-1.18	-0.15	0.07
Massachusetts .....	0.50	1.10	-0.10	0.45	1.56	0.03	-0.56	1.59	0.15	-0.67	-0.97	0.04
New Hampshire .....	-0.05	1.50	0.04	0.06	0.64	0.26	-0.16	0.19	0.20	-0.96	-0.42	0.21
Rhode Island .....	0.67	1.22	-0.11	-0.98	-0.18	0.11	-0.59	-0.61	0.08	-0.98	-0.85	-0.01
Vermont .....	0.84	0.33	0.00	-1.25	1.41	-0.04	0.51	1.12	0.38	-0.65	-0.25	0.20
<b>Mideast</b> .....	<b>0.05</b>	<b>2.86</b>	<b>-0.09</b>	<b>0.13</b>	<b>1.60</b>	<b>0.20</b>	<b>-0.37</b>	<b>0.69</b>	<b>0.19</b>	<b>-0.65</b>	<b>-2.12</b>	<b>0.24</b>
Delaware .....	-0.57	1.66	-0.13	0.45	0.11	0.31	-1.63	1.95	0.03	-0.72	-1.21	0.16
District of Columbia .....	-0.13	1.93	-0.41	-0.07	2.34	-0.32	0.06	0.26	1.39	-0.02	-0.91	1.70
Maryland .....	0.01	1.52	0.21	0.19	1.37	0.23	-0.26	0.74	0.43	-0.42	-0.14	0.57
New Jersey .....	0.04	2.43	-0.01	0.13	0.96	0.35	-0.52	0.71	0.07	-0.84	-1.67	0.11
New York .....	0.27	4.01	-0.12	0.14	1.67	0.21	-0.19	0.30	0.15	-0.50	-3.87	0.10
Pennsylvania .....	-0.25	1.95	-0.20	0.09	2.20	0.10	-0.62	1.37	0.06	-1.02	-0.26	0.24
<b>Great Lakes</b> .....	<b>-0.35</b>	<b>0.75</b>	<b>0.06</b>	<b>0.76</b>	<b>0.90</b>	<b>-0.27</b>	<b>-1.06</b>	<b>0.37</b>	<b>0.09</b>	<b>-2.22</b>	<b>-1.34</b>	<b>0.14</b>
Illinois .....	-0.05	2.44	-0.03	0.14	1.56	-0.05	-0.42	0.12	0.08	-1.39	-2.16	0.19
Indiana .....	-0.76	0.35	1.52	4.07	0.53	-1.53	-1.19	1.12	0.17	-3.20	-0.60	0.17
Michigan .....	-0.93	-0.65	-0.40	1.08	-0.42	-0.30	-1.82	-0.95	0.05	-3.09	-2.16	0.10
Ohio .....	-0.50	-0.16	-0.25	-0.14	1.11	-0.01	-1.37	0.60	0.06	-2.17	-0.64	0.10
Wisconsin .....	0.65	1.02	0.08	0.02	1.33	0.05	-0.80	1.91	0.15	-2.10	-0.08	0.12
<b>Plains</b> .....	<b>0.19</b>	<b>0.73</b>	<b>0.13</b>	<b>0.26</b>	<b>2.33</b>	<b>-0.05</b>	<b>0.61</b>	<b>1.44</b>	<b>0.15</b>	<b>-1.04</b>	<b>-0.40</b>	<b>0.27</b>
Iowa .....	1.16	-0.25	0.03	0.45	4.57	-0.02	1.21	1.83	0.20	-1.27	0.74	0.29
Kansas .....	1.58	1.59	0.32	1.60	2.73	0.42	-0.18	1.56	0.26	-0.89	-0.56	0.38
Minnesota .....	-0.29	0.51	0.02	-0.86	1.71	-0.18	0.65	0.99	0.11	-1.03	-1.41	0.10
Missouri .....	-0.55	0.64	0.13	-0.19	1.31	0.04	-0.30	1.56	0.26	-1.77	-0.73	0.30
Nebraska .....	0.58	1.61	0.51	1.42	2.86	-0.36	0.80	0.89	0.12	-0.12	0.05	0.38
North Dakota .....	1.14	1.20	0.03	1.59	3.01	-0.46	4.89	3.29	-0.69	0.87	2.46	0.54
South Dakota .....	-0.95	1.52	-0.11	2.59	2.43	-0.37	2.82	1.81	-0.05	0.19	1.59	0.45
<b>Southeast</b> .....	<b>0.23</b>	<b>2.14</b>	<b>0.10</b>	<b>-0.60</b>	<b>1.34</b>	<b>0.34</b>	<b>-0.92</b>	<b>-0.17</b>	<b>0.33</b>	<b>-1.25</b>	<b>-0.93</b>	<b>0.19</b>
Alabama .....	-0.19	1.74	0.29	-0.43	1.29	0.56	-0.17	0.90	0.20	-1.68	-0.72	0.30
Arkansas .....	0.28	2.22	0.19	-1.22	2.29	-0.06	-0.07	0.94	0.15	-0.93	1.07	0.46
Florida .....	0.48	3.32	0.07	-0.58	0.48	1.06	-0.97	-2.16	0.11	-1.35	-2.04	0.02
Georgia .....	-0.88	2.68	0.12	0.34	1.81	0.26	-1.33	-0.93	0.41	-1.60	-1.50	0.00
Kentucky .....	1.27	0.71	0.30	-1.23	1.62	0.03	-0.19	0.66	0.41	-2.09	-0.01	0.26
Louisiana .....	-3.09	1.56	-0.65	-5.26	1.60	-0.66	-2.84	1.70	0.54	2.90	-0.66	0.23
Mississippi .....	1.06	1.37	-0.50	1.37	1.11	0.80	1.17	1.13	0.56	-0.80	-0.42	0.35
North Carolina .....	2.97	1.05	0.30	0.40	1.43	0.50	-1.67	0.51	0.55	-2.18	-1.39	0.33
South Carolina .....	-0.18	1.61	0.08	0.66	2.19	0.18	-1.04	0.13	0.57	-1.86	-0.96	0.32
Tennessee .....	0.31	2.06	0.32	-0.87	1.96	-0.93	-0.23	0.54	0.01	-2.20	-0.95	0.03
Virginia .....	-0.25	2.03	0.15	-0.49	1.32	0.26	-0.59	0.65	0.41	-0.82	0.68	0.35
West Virginia .....	-0.29	1.08	0.65	-0.80	1.34	0.69	0.67	1.18	0.55	-1.03	1.18	0.57
<b>Southwest</b> .....	<b>1.99</b>	<b>2.93</b>	<b>0.14</b>	<b>0.71</b>	<b>2.90</b>	<b>0.28</b>	<b>-1.18</b>	<b>1.29</b>	<b>0.35</b>	<b>-0.81</b>	<b>-0.75</b>	<b>0.40</b>
Arizona .....	1.71	5.12	0.37	0.55	2.25	0.22	-1.34	-0.47	0.27	-1.97	-1.90	-0.05
New Mexico .....	-0.56	3.20	-0.45	-2.03	2.54	-0.47	-0.75	1.34	0.37	-2.17	-0.58	0.60
Oklahoma .....	2.24	2.20	0.50	-1.08	2.45	0.33	2.16	1.24	0.36	6.56	-0.48	0.56
Texas .....	2.21	2.50	0.08	1.15	3.13	0.34	-1.59	1.69	0.37	-1.39	-0.53	0.47
<b>Rocky Mountain</b> .....	<b>0.59</b>	<b>3.22</b>	<b>0.02</b>	<b>0.67</b>	<b>3.08</b>	<b>0.06</b>	<b>0.45</b>	<b>0.80</b>	<b>0.37</b>	<b>-0.32</b>	<b>-0.68</b>	<b>0.40</b>
Colorado .....	0.29	2.50	-0.18	0.11	2.82	-0.05	0.75	0.74	0.43	-0.53	-0.76	0.43
Idaho .....	-2.66	4.20	0.08	2.20	2.32	-0.03	0.13	0.14	0.23	-2.01	-1.23	0.14
Montana .....	-0.26	2.68	0.23	1.56	2.94	0.13	-2.13	1.31	0.13	-0.47	0.07	0.40
Utah .....	1.90	4.46	0.28	1.58	4.13	0.14	-0.53	0.86	0.34	-1.00	-0.31	0.39
Wyoming .....	5.33	3.63	0.38	-1.50	3.05	0.67	4.59	1.58	0.46	5.88	-1.13	0.61
<b>Far West</b> .....	<b>1.23</b>	<b>2.48</b>	<b>0.18</b>	<b>0.48</b>	<b>1.65</b>	<b>0.26</b>	<b>0.25</b>	<b>-0.45</b>	<b>0.28</b>	<b>-0.40</b>	<b>-1.74</b>	<b>0.04</b>
Alaska .....	4.25	0.67	0.50	-0.76	2.14	-0.15	-1.86	1.37	0.25	0.76	1.92	0.78
California .....	0.81	2.41	0.08	0.26	1.18	0.33	0.37	-0.63	0.23	-0.10	-1.98	-0.09
Hawaii .....	0.08	3.10	0.44	0.14	1.57	0.13	0.29	-0.31	0.80	-0.57	-1.54	0.59
Nevada .....	0.37	3.38	0.38	0.33	2.38	0.40	-0.13	-2.68	0.33	-2.22	-4.24	0.08
Oregon .....	7.07	2.66	0.28	1.54	2.14	-0.07	-0.04	0.50	0.20	-1.47	-1.22	0.27
Washington .....	1.02	2.54	0.53	1.54	3.91	0.03	0.16	0.75	0.46	-0.93	-0.18	0.44

\* Advance statistics

1. Private goods-producing industries consist of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.

2. Private services-producing industries consist of utilities; wholesale trade; retail trade; transportation and warehousing, excluding Postal Service; information; finance and insurance; real estate, rental, and leasing; professional and technical services; management of companies and enterprises; administrative and waste

services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services, except government.

3. The U.S. values may differ from the National Income and Product Account (NIPA) values because of revisions to the NIPA values as well as the GDP-by-state accounts excluding Federal military and civilian activity located overseas (because it cannot be attributed to a particular state). In addition, the advance estimate (2009) may differ because of different sources and vintages of data used to estimate GDP by state.



Table 4. Per Capita Real Gross Domestic Product (GDP) by State, 2006–2009 \*

	Chained (2005) dollars				Rank in the U.S.				Percent of the U.S.			
	2006	2007	2008	2009 *	2006	2007	2008	2009*	2006	2007	2008	2009 *
<b>United States</b> .....	<b>43,189</b>	<b>43,646</b>	<b>43,308</b>	<b>42,031</b>					<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>New England</b> .....	<b>49,160</b>	<b>49,974</b>	<b>50,190</b>	<b>48,964</b>					<b>114</b>	<b>114</b>	<b>116</b>	<b>116</b>
Connecticut.....	58,586	60,352	60,640	58,476	3	2	2	4	136	138	140	139
Maine.....	35,105	35,380	35,627	35,214	42	41	41	40	81	81	82	84
Massachusetts.....	50,748	51,521	51,778	50,566	7	7	6	5	118	118	120	120
New Hampshire.....	41,508	41,732	41,682	41,110	23	24	24	24	96	96	96	98
Rhode Island.....	42,405	42,166	41,750	40,996	20	21	23	25	98	97	96	98
Vermont.....	37,161	37,180	37,891	37,579	37	37	33	31	86	85	87	89
<b>Mideast</b> .....	<b>48,920</b>	<b>49,691</b>	<b>49,779</b>	<b>48,305</b>					<b>113</b>	<b>114</b>	<b>115</b>	<b>115</b>
Delaware.....	64,790	64,455	63,844	62,080	1	1	1	1	150	148	147	148
District of Columbia.....	143,821	146,018	147,601	146,360					333	335	341	348
Maryland.....	44,979	45,603	45,817	45,495	17	16	16	13	104	104	106	108
New Jersey.....	51,087	51,749	51,721	50,227	6	6	7	6	118	119	119	119
New York.....	51,764	52,624	52,641	50,205	5	5	5	7	120	121	122	119
Pennsylvania.....	39,255	40,030	40,216	39,674	30	29	29	27	91	92	93	94
<b>Great Lakes</b> .....	<b>40,213</b>	<b>40,652</b>	<b>40,328</b>	<b>38,856</b>					<b>93</b>	<b>93</b>	<b>93</b>	<b>92</b>
Illinois.....	45,837	46,365	46,035	44,260	14	14	14	16	106	106	106	105
Indiana.....	38,439	39,338	39,118	37,495	33	31	30	32	89	90	90	89
Michigan.....	36,479	36,724	35,897	34,157	39	39	40	41	84	84	83	81
Ohio.....	38,347	38,619	38,322	37,237	34	34	32	33	89	88	88	89
Wisconsin.....	39,980	40,324	40,642	39,617	26	28	28	28	93	92	94	94
<b>Plains</b> .....	<b>41,062</b>	<b>41,802</b>	<b>42,414</b>	<b>41,649</b>					<b>95</b>	<b>96</b>	<b>98</b>	<b>99</b>
Iowa.....	40,948	42,787	43,951	43,644	24	20	20	19	95	98	101	104
Kansas.....	39,493	41,071	41,420	40,662	29	27	25	26	91	94	96	97
Minnesota.....	46,411	46,338	46,794	45,392	12	15	13	14	107	106	108	108
Missouri.....	37,042	37,165	37,433	36,420	38	38	36	36	86	85	86	87
Nebraska.....	42,299	43,719	44,215	43,990	21	19	17	17	98	100	102	105
North Dakota.....	39,662	41,208	44,069	45,390	28	26	18	15	92	94	102	108
South Dakota.....	40,307	41,730	43,235	43,773	25	25	22	18	93	96	100	104
<b>Southeast</b> .....	<b>38,710</b>	<b>38,562</b>	<b>37,814</b>	<b>36,719</b>					<b>90</b>	<b>88</b>	<b>87</b>	<b>87</b>
Alabama.....	33,466	33,649	33,675	32,748	45	45	44	45	77	77	78	78
Arkansas.....	32,183	32,200	32,241	32,191	48	48	48	47	75	74	74	77
Florida.....	39,063	39,030	37,551	36,065	31	32	35	37	90	89	87	86
Georgia.....	39,673	39,761	38,363	36,677	27	30	31	35	92	91	89	87
Kentucky.....	33,776	33,623	33,669	32,848	44	46	45	44	78	77	78	78
Louisiana.....	45,481	42,163	41,203	41,836	16	22	26	23	105	97	95	100
Mississippi.....	28,675	29,366	30,015	29,634	50	50	50	50	66	67	69	71
North Carolina.....	41,763	41,805	40,729	38,847	22	23	27	29	97	96	94	92
South Carolina.....	33,198	33,545	32,842	31,618	46	47	47	48	77	77	76	75
Tennessee.....	37,862	37,410	37,127	35,650	35	36	38	38	88	86	86	85
Virginia.....	47,563	47,629	47,388	46,960	10	10	10	9	110	109	109	112
West Virginia.....	29,168	29,465	30,112	30,248	49	49	49	49	68	68	70	72
<b>Southwest</b> .....	<b>41,404</b>	<b>42,166</b>	<b>41,598</b>	<b>40,408</b>					<b>96</b>	<b>97</b>	<b>96</b>	<b>96</b>
Arizona.....	38,600	38,703	37,301	35,313	32	33	37	39	89	89	86	84
New Mexico.....	35,652	35,191	35,207	34,056	40	42	42	42	83	81	81	81
Oklahoma.....	35,422	35,649	36,667	38,644	41	40	39	30	82	82	85	92
Texas.....	43,541	44,655	44,003	42,526	18	17	19	21	101	102	102	101
<b>Rocky Mountain</b> .....	<b>41,806</b>	<b>42,466</b>	<b>42,322</b>	<b>41,361</b>					<b>97</b>	<b>97</b>	<b>98</b>	<b>98</b>
Colorado.....	46,936	47,398	47,395	46,150	11	12	9	11	109	109	109	110
Idaho.....	33,778	34,473	34,001	32,557	43	43	43	46	78	79	79	77
Montana.....	32,639	33,758	33,149	32,915	47	44	46	43	76	77	77	78
Utah.....	37,454	38,452	37,807	36,691	36	35	34	34	87	88	87	87
Wyoming.....	55,939	56,021	58,662	60,527	4	4	3	2	130	128	135	144
<b>Far West</b> .....	<b>47,837</b>	<b>48,525</b>	<b>48,027</b>	<b>46,511</b>					<b>111</b>	<b>111</b>	<b>111</b>	<b>111</b>
Alaska.....	58,868	59,156	58,513	59,638	2	3	4	3	136	136	135	142
California.....	48,579	49,101	48,610	47,067	8	8	8	8	112	112	112	112
Hawaii.....	46,196	47,001	46,973	45,980	13	13	12	12	107	108	108	109
Nevada.....	47,931	47,992	45,942	42,564	9	9	15	20	111	110	106	101
Oregon.....	42,884	43,770	43,479	41,949	19	18	21	22	99	100	100	100
Washington.....	45,636	47,448	47,358	46,352	15	11	11	10	106	109	109	110

\* Advance statistics

**Table 5. Summary Revision Statistics for Current-Dollar Gross Domestic Product (GDP) by State, 1998–2007 \***  
 [Percent revision]

	1998–2002			2002–2007		
	Mean absolute revision	Minimum	Maximum	Mean absolute revision	Minimum	Maximum
<b>United States</b> .....	<b>1.2</b>	<b>0.5</b>	<b>1.7</b>	<b>1.7</b>	<b>1.6</b>	<b>2.0</b>
<b>New England</b> .....	<b>0.8</b>	<b>-0.3</b>	<b>1.6</b>	<b>1.9</b>	<b>1.6</b>	<b>2.2</b>
Connecticut .....	1.4	-0.8	2.2	3.5	1.9	5.0
Maine .....	2.4	1.1	3.4	3.0	2.6	3.4
Massachusetts .....	0.7	-0.8	1.2	1.1	0.5	1.9
New Hampshire .....	1.0	-1.2	1.3	0.5	-0.3	1.0
Rhode Island .....	1.1	-0.4	3.1	2.3	1.3	3.1
Vermont .....	0.5	0.0	1.4	0.4	-1.4	0.3
<b>Mideast</b> .....	<b>0.3</b>	<b>0.0</b>	<b>0.4</b>	<b>0.3</b>	<b>0.0</b>	<b>0.6</b>
Delaware .....	2.2	-3.8	-0.7	3.5	-5.0	-1.8
District of Columbia .....	0.4	-0.7	0.4	0.6	-1.0	0.5
Maryland .....	1.0	-0.1	1.5	2.3	1.2	3.4
New Jersey .....	0.8	-0.9	1.3	1.3	0.0	2.9
New York .....	0.4	-0.8	0.3	0.6	-1.5	0.6
Pennsylvania .....	0.7	0.0	1.6	0.3	-0.3	0.5
<b>Great Lakes</b> .....	<b>1.1</b>	<b>0.1</b>	<b>1.7</b>	<b>1.8</b>	<b>1.5</b>	<b>2.5</b>
Illinois .....	1.8	1.0	2.2	2.2	1.6	3.0
Indiana .....	1.5	0.6	2.4	3.0	1.6	5.6
Michigan .....	0.8	-1.8	0.8	0.9	0.4	2.1
Ohio .....	1.6	0.6	2.5	1.6	1.1	2.1
Wisconsin .....	0.7	0.0	1.1	1.6	0.9	2.2
<b>Plains</b> .....	<b>1.8</b>	<b>0.3</b>	<b>2.7</b>	<b>2.2</b>	<b>1.9</b>	<b>2.5</b>
Iowa .....	1.7	0.2	3.4	2.9	1.2	3.9
Kansas .....	2.8	1.8	3.5	2.6	1.6	3.7
Minnesota .....	1.2	-0.6	1.8	1.8	1.1	2.4
Missouri .....	1.8	0.6	2.4	1.9	1.6	2.3
Nebraska .....	2.1	-0.4	3.7	2.2	1.8	2.7
North Dakota .....	2.3	0.7	3.1	2.1	-0.3	2.9
South Dakota .....	3.5	1.0	5.3	3.5	0.5	5.4
<b>Southeast</b> .....	<b>1.3</b>	<b>0.2</b>	<b>2.0</b>	<b>1.7</b>	<b>1.3</b>	<b>2.0</b>
Alabama .....	0.8	-0.2	1.3	0.6	0.3	1.1
Arkansas .....	1.6	-0.2	2.9	2.4	1.7	3.2
Florida .....	1.8	0.8	2.5	2.1	1.2	2.6
Georgia .....	1.2	-0.5	2.4	1.8	1.0	2.5
Kentucky .....	0.7	-0.9	1.1	0.4	-0.1	0.6
Louisiana .....	2.0	-0.1	3.8	4.8	-1.9	7.7
Mississippi .....	1.6	0.4	2.4	2.6	1.5	4.6
North Carolina .....	1.7	0.0	2.8	1.3	0.1	1.9
South Carolina .....	1.7	0.3	2.6	2.5	1.9	4.2
Tennessee .....	1.4	0.8	1.8	0.5	-1.0	0.8
Virginia .....	0.9	-0.4	1.8	1.7	1.5	1.9
West Virginia .....	0.6	-1.0	-0.1	1.2	-1.9	0.3
<b>Southwest</b> .....	<b>1.0</b>	<b>0.7</b>	<b>1.1</b>	<b>0.6</b>	<b>-0.3</b>	<b>1.2</b>
Arizona .....	2.2	1.2	3.0	4.2	3.0	6.3
New Mexico .....	1.2	-0.9	2.1	1.0	-1.5	2.1
Oklahoma .....	2.1	1.7	3.0	1.3	0.0	2.2
Texas .....	0.6	0.2	0.9	0.7	-1.3	0.6
<b>Rocky Mountain</b> .....	<b>1.0</b>	<b>0.0</b>	<b>2.1</b>	<b>2.4</b>	<b>2.1</b>	<b>3.7</b>
Colorado .....	1.0	-0.6	2.4	2.5	2.2	3.5
Idaho .....	1.8	-0.8	3.2	3.8	2.8	4.6
Montana .....	1.6	0.9	2.9	1.3	0.6	2.5
Utah .....	2.3	1.2	3.2	2.6	1.8	3.8
Wyoming .....	1.4	-1.9	-1.1	2.2	-2.7	5.5
<b>Far West</b> .....	<b>2.5</b>	<b>2.1</b>	<b>3.0</b>	<b>3.6</b>	<b>3.0</b>	<b>4.5</b>
Alaska .....	2.4	-4.1	4.3	2.1	-3.9	-1.0
California .....	2.7	2.3	3.4	3.9	3.4	4.5
Hawaii .....	2.0	1.2	2.9	3.4	2.9	3.8
Nevada .....	2.1	0.5	3.0	1.8	0.5	2.5
Oregon .....	0.8	0.1	2.0	3.9	2.0	5.9
Washington .....	2.4	2.0	3.2	3.0	1.9	5.0

\* Revision is a percentage of the previously-published estimate.

Table 6. Revisions to Percent Change in Real Gross Domestic Product (GDP) by State, 2006–2008

	2006			2007			2008		
	Previously-published	Revised	Difference (percentage points)	Previously-published	Revised	Difference (percentage points)	Previously-published	Revised	Difference (percentage points)
<b>United States</b> <sup>1</sup> .....	<b>2.8</b>	<b>2.7</b>	<b>-0.1</b>	<b>2.0</b>	<b>2.1</b>	<b>0.1</b>	<b>0.7</b>	<b>0.1</b>	<b>-0.6</b>
<b>New England</b> .....	<b>2.5</b>	<b>2.1</b>	<b>-0.4</b>	<b>2.3</b>	<b>1.9</b>	<b>-0.4</b>	<b>1.0</b>	<b>0.9</b>	<b>-0.1</b>
Connecticut.....	3.1	3.6	0.5	2.4	3.1	0.7	-0.4	0.9	1.3
Maine.....	0.9	1.3	0.4	1.0	1.0	0.0	1.4	0.9	-0.5
Massachusetts.....	2.7	1.5	-1.2	3.0	2.0	-1.0	1.9	1.2	-0.7
New Hampshire.....	1.5	1.5	0.0	0.8	1.0	0.2	1.8	0.2	-1.6
Rhode Island.....	1.9	1.8	-0.1	0.0	-1.0	-1.0	-0.9	-1.1	-0.2
Vermont.....	1.3	1.2	-0.1	1.7	0.1	-1.6	1.7	2.0	0.3
<b>Mideast</b> .....	<b>3.2</b>	<b>2.8</b>	<b>-0.4</b>	<b>2.6</b>	<b>1.9</b>	<b>-0.7</b>	<b>1.3</b>	<b>0.5</b>	<b>-0.8</b>
Delaware.....	-0.5	0.9	1.4	0.8	0.9	0.1	-1.6	0.3	1.9
District of Columbia.....	2.0	1.4	-0.6	1.7	1.9	0.2	3.0	1.7	-1.3
Maryland.....	1.3	1.7	0.4	1.8	1.8	0.0	1.3	0.9	-0.4
New Jersey.....	1.5	2.5	1.0	0.9	1.4	0.5	0.6	0.3	-0.3
New York.....	5.4	4.2	-1.2	4.0	2.0	-2.0	1.6	0.3	-1.3
Pennsylvania.....	2.0	1.5	-0.5	1.8	2.4	0.6	1.1	0.8	-0.3
<b>Great Lakes</b> .....	<b>0.6</b>	<b>0.5</b>	<b>-0.1</b>	<b>0.7</b>	<b>1.4</b>	<b>0.7</b>	<b>-0.4</b>	<b>-0.6</b>	<b>-0.2</b>
Illinois.....	3.1	2.4	-0.7	1.9	1.6	-0.3	0.3	-0.2	-0.5
Indiana.....	0.1	1.1	1.0	1.3	3.1	1.8	-0.6	0.1	0.7
Michigan.....	-1.5	-2.0	-0.5	-1.1	0.4	1.5	-1.5	-2.7	-1.2
Ohio.....	-0.8	-0.9	-0.1	0.2	1.0	0.8	-0.7	-0.7	0.0
Wisconsin.....	1.7	1.7	0.0	1.0	1.4	0.4	0.7	1.3	0.6
<b>Plains</b> .....	<b>1.1</b>	<b>1.1</b>	<b>0.0</b>	<b>2.5</b>	<b>2.5</b>	<b>0.0</b>	<b>2.0</b>	<b>2.2</b>	<b>0.2</b>
Iowa.....	1.9	0.9	-1.0	3.4	5.0	1.6	2.1	3.2	1.1
Kansas.....	3.5	3.5	0.0	3.1	4.7	1.6	2.2	1.6	-0.6
Minnesota.....	0.5	0.2	-0.3	1.6	0.7	-0.9	2.0	1.8	-0.2
Missouri.....	-0.1	0.2	0.3	1.3	1.2	-0.1	1.3	1.5	0.2
Nebraska.....	2.6	2.7	0.1	3.0	3.9	0.9	1.3	1.8	0.5
North Dakota.....	1.2	2.4	1.2	7.1	4.1	-3.0	7.3	7.5	0.2
South Dakota.....	-1.2	0.4	1.6	8.1	4.6	-3.5	3.5	4.6	1.1
<b>Southeast</b> .....	<b>2.8</b>	<b>2.5</b>	<b>-0.3</b>	<b>0.9</b>	<b>1.1</b>	<b>0.2</b>	<b>0.0</b>	<b>-0.8</b>	<b>-0.8</b>
Alabama.....	2.0	1.8	-0.2	0.9	1.4	0.5	0.7	0.9	0.2
Arkansas.....	1.4	2.7	1.3	1.5	1.0	-0.5	0.7	1.0	0.3
Florida.....	4.1	3.9	-0.2	0.0	1.0	1.0	-1.6	-3.0	-1.4
Georgia.....	1.2	1.9	0.7	1.5	2.4	0.9	-0.6	-1.9	-1.3
Kentucky.....	2.3	2.3	0.0	1.0	0.4	-0.6	-0.1	0.9	1.0
Louisiana.....	2.0	-2.2	-4.2	0.9	-4.3	-5.2	0.3	-0.6	-0.9
Mississippi.....	1.7	1.9	0.2	1.4	3.3	1.9	1.7	2.9	1.2
North Carolina.....	5.5	4.3	-1.2	0.7	2.3	1.6	0.1	-0.6	-0.7
South Carolina.....	2.0	1.5	-0.5	0.9	3.0	2.1	0.6	-0.3	-0.9
Tennessee.....	2.7	2.7	0.0	1.3	0.2	-1.1	0.5	0.3	-0.2
Virginia.....	1.7	1.9	0.2	1.8	1.1	-0.7	1.3	0.5	-0.8
West Virginia.....	0.6	1.4	0.8	0.6	1.2	0.6	2.5	2.4	-0.1
<b>Southwest</b> .....	<b>4.9</b>	<b>5.1</b>	<b>0.2</b>	<b>3.6</b>	<b>3.9</b>	<b>0.3</b>	<b>1.7</b>	<b>0.5</b>	<b>-1.2</b>
Arizona.....	6.3	7.2	0.9	1.4	3.0	1.6	-0.6	-1.5	-0.9
New Mexico.....	2.3	2.2	-0.1	2.0	0.0	-2.0	2.0	1.0	-1.0
Oklahoma.....	3.0	4.9	1.9	1.9	1.7	-0.2	2.7	3.8	1.1
Texas.....	4.9	4.8	-0.1	4.4	4.6	0.2	2.0	0.5	-1.5
<b>Rocky Mountain</b> .....	<b>3.7</b>	<b>3.8</b>	<b>0.1</b>	<b>2.9</b>	<b>3.8</b>	<b>0.9</b>	<b>2.2</b>	<b>1.6</b>	<b>-0.6</b>
Colorado.....	2.7	2.6	-0.1	2.0	2.9	0.9	2.9	1.9	-1.0
Idaho.....	2.0	1.6	-0.4	4.1	4.5	0.4	0.0	0.5	0.5
Montana.....	2.5	2.6	0.1	3.7	4.6	0.9	1.8	-0.7	-2.5
Utah.....	6.3	6.6	0.3	4.6	5.8	1.2	1.4	0.7	-0.7
Wyoming.....	7.0	9.3	2.3	0.7	2.2	1.5	4.4	6.6	2.2
<b>Far West</b> .....	<b>3.4</b>	<b>3.9</b>	<b>0.5</b>	<b>2.2</b>	<b>2.4</b>	<b>0.2</b>	<b>0.6</b>	<b>0.1</b>	<b>-0.5</b>
Alaska.....	4.4	5.4	1.0	-0.2	1.2	1.4	-2.0	-0.2	1.8
California.....	3.1	3.3	0.2	1.8	1.8	0.0	0.4	0.0	-0.4
Hawaii.....	3.8	3.6	-0.2	1.5	1.8	0.3	0.7	0.8	0.1
Nevada.....	4.0	4.1	0.1	2.7	3.1	0.4	-0.6	-2.5	-1.9
Oregon.....	7.9	10.0	2.1	3.7	3.6	-0.1	1.6	0.7	-0.9
Washington.....	2.8	4.1	1.3	4.4	5.5	1.1	2.0	1.4	-0.6

1. The U.S. values may differ from the National Income and Product Account (NIPA) values because of revisions to the NIPA values as well as the GDP-by-state accounts excluding Federal military and civilian activity

located overseas (because it cannot be attributed to a particular state). In addition, the advance estimate (2009) may differ because of different sources and vintages of data used to estimate GDP by state.

Table 7. Percent Change and Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2005–2009—Continues

	2005	2006	2007	2008	2009 *	2005	2006	2007	2008	2009 *
<b>United States <sup>1</sup></b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>2.8</b>	<b>2.7</b>	<b>2.1</b>	<b>0.1</b>	<b>-2.1</b>	<b>2.8</b>	<b>2.7</b>	<b>2.1</b>	<b>0.1</b>	<b>-2.1</b>
Natural resources and mining .....	-8.2	5.2	-4.9	3.5	4.0	-0.22	0.13	-0.14	0.10	0.12
Construction .....	-1.3	-2.9	-3.9	-3.3	-9.9	-0.06	-0.15	-0.19	-0.16	-0.44
Durable-goods manufacturing .....	7.3	6.8	4.1	0.3	-7.5	0.50	0.47	0.28	0.02	-0.48
Nondurable-goods manufacturing .....	-1.5	1.3	5.0	-8.2	-3.8	-0.09	0.07	0.27	-0.46	-0.20
Trade .....	1.8	2.4	2.0	-3.0	-2.8	0.22	0.30	0.25	-0.37	-0.33
Transportation and utilities.....	2.4	3.1	3.2	-0.3	-0.5	0.11	0.14	0.15	-0.01	-0.02
Information .....	7.8	1.0	6.0	1.4	1.6	0.36	0.04	0.26	0.06	0.07
Financial activities .....	5.7	4.2	2.2	1.7	-2.4	1.16	0.87	0.45	0.35	-0.53
Professional and business services .....	4.9	3.4	2.7	1.5	-3.0	0.56	0.39	0.32	0.18	-0.37
Education and health services .....	1.7	3.3	2.0	3.2	1.4	0.13	0.25	0.16	0.25	0.11
Leisure and hospitality.....	1.9	3.0	1.4	-1.3	-3.1	0.07	0.12	0.06	-0.05	-0.12
Other services, except government.....	0.4	0.1	2.2	-0.3	-4.5	0.01	0.00	0.06	-0.01	-0.12
Government.....	0.3	0.6	1.3	2.0	1.6	0.04	0.07	0.16	0.24	0.20
<b>New England</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>1.0</b>	<b>2.1</b>	<b>1.9</b>	<b>0.9</b>	<b>-2.0</b>	<b>1.0</b>	<b>2.1</b>	<b>1.9</b>	<b>0.9</b>	<b>-2.0</b>
Natural resources and mining .....	4.8	-1.6	-3.0	-4.6	(D)	0.02	-0.01	-0.01	-0.02	(D)
Construction .....	-5.9	-5.4	-6.2	-5.4	-9.2	-0.26	-0.24	-0.26	-0.21	-0.33
Durable-goods manufacturing .....	2.9	7.1	3.3	0.8	-3.3	0.21	0.51	0.24	0.06	-0.22
Nondurable-goods manufacturing .....	-4.6	12.9	5.1	-10.2	-9.1	-0.18	0.46	0.20	-0.41	-0.34
Trade .....	-1.0	0.4	0.1	-2.8	-2.0	-0.11	0.05	0.01	-0.31	-0.21
Transportation and utilities.....	0.2	2.1	4.7	-1.6	-0.3	0.01	0.07	0.15	-0.05	-0.01
Information .....	9.6	-2.6	5.1	3.7	1.0	0.40	-0.11	0.20	0.15	0.04
Financial activities .....	1.2	2.6	2.5	3.9	-1.8	0.30	0.67	0.65	1.01	-0.49
Professional and business services .....	2.6	3.2	2.5	1.8	-3.0	0.34	0.43	0.35	0.26	-0.41
Education and health services .....	1.3	2.9	2.5	3.3	0.9	0.14	0.30	0.26	0.36	0.10
Leisure and hospitality.....	0.6	0.7	0.7	-1.7	-2.7	0.02	0.03	0.03	-0.06	-0.09
Other services, except government.....	0.3	-0.5	2.1	-0.5	-4.1	0.01	-0.01	0.05	-0.01	-0.10
Government.....	1.0	-0.5	0.7	1.4	0.7	0.10	-0.05	0.07	0.14	0.07
<b>Connecticut</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>1.3</b>	<b>3.6</b>	<b>3.1</b>	<b>0.9</b>	<b>-3.1</b>	<b>1.3</b>	<b>3.6</b>	<b>3.1</b>	<b>0.9</b>	<b>-3.1</b>
Natural resources and mining .....	5.2	-8.5	-11.4	3.5	2.8	0.01	-0.02	-0.02	0.01	0.01
Construction .....	-2.6	-2.3	-2.5	-8.0	-10.4	-0.09	-0.09	-0.09	-0.27	-0.32
Durable-goods manufacturing .....	2.8	8.5	0.6	1.4	-3.7	0.19	0.60	0.05	0.09	-0.25
Nondurable-goods manufacturing .....	-8.6	20.4	3.0	-12.7	-11.3	-0.46	1.00	0.17	-0.72	-0.58
Trade .....	2.0	1.3	1.3	-2.8	-2.3	0.23	0.14	0.14	-0.29	-0.23
Transportation and utilities.....	0.7	-1.0	10.4	-3.7	-3.6	0.02	-0.03	0.34	-0.12	-0.12
Information .....	10.4	0.3	8.6	0.4	0.5	0.39	0.01	0.31	0.02	0.02
Financial activities .....	2.4	5.2	4.7	6.0	-3.8	0.72	1.59	1.45	1.86	-1.24
Professional and business services .....	0.2	0.6	3.7	-0.5	-3.6	0.03	0.08	0.45	-0.06	-0.44
Education and health services .....	1.0	2.4	2.0	3.9	0.8	0.09	0.21	0.17	0.33	0.07
Leisure and hospitality.....	0.0	2.1	0.0	-0.6	-2.3	0.00	0.06	0.00	-0.02	-0.06
Other services, except government.....	-0.2	0.3	2.0	-1.3	-4.1	0.00	0.01	0.04	-0.03	-0.09
Government.....	1.7	0.7	1.2	1.0	0.9	0.15	0.06	0.11	0.09	0.08
<b>Maine</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>-0.4</b>	<b>1.3</b>	<b>1.0</b>	<b>0.9</b>	<b>-1.3</b>	<b>-0.4</b>	<b>1.3</b>	<b>1.0</b>	<b>0.9</b>	<b>-1.3</b>
Natural resources and mining .....	8.3	5.6	-5.5	-4.0	(D)	0.12	0.08	-0.09	-0.07	(D)
Construction .....	-10.2	-7.1	-8.3	-6.2	-8.3	-0.55	-0.37	-0.42	-0.29	-0.35
Durable-goods manufacturing .....	2.9	-0.8	1.8	3.4	-6.7	0.16	-0.04	0.09	0.17	-0.34
Nondurable-goods manufacturing .....	-1.1	3.7	12.7	-3.9	-7.9	-0.06	0.20	0.71	-0.24	-0.48
Trade .....	-1.6	1.1	-0.6	-2.7	-0.7	-0.23	0.15	-0.09	-0.38	-0.10
Transportation and utilities.....	1.7	5.0	5.3	-2.4	-0.4	0.07	0.20	0.23	-0.10	-0.02
Information .....	5.0	-1.0	4.5	-1.0	0.2	0.14	-0.03	0.12	-0.02	0.00
Financial activities .....	-1.2	2.3	1.2	4.5	1.5	-0.25	0.47	0.24	0.90	0.32
Professional and business services .....	0.3	3.7	1.7	6.3	-3.2	0.03	0.31	0.15	0.55	-0.29
Education and health services .....	0.9	3.3	0.7	2.3	0.7	0.10	0.39	0.09	0.27	0.09
Leisure and hospitality.....	1.9	2.4	-1.1	-1.7	-1.7	0.08	0.10	-0.05	-0.07	-0.07
Other services, except government.....	0.7	-1.8	0.5	0.1	-3.5	0.02	-0.05	0.01	0.00	-0.09
Government.....	-0.3	-1.1	-0.2	1.1	0.5	-0.04	-0.16	-0.03	0.16	0.07
<b>Massachusetts</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>1.1</b>	<b>1.5</b>	<b>2.0</b>	<b>1.2</b>	<b>-1.6</b>	<b>1.1</b>	<b>1.5</b>	<b>2.0</b>	<b>1.2</b>	<b>-1.6</b>
Natural resources and mining .....	0.4	3.4	0.4	-7.3	2.6	0.00	0.01	0.00	-0.02	0.01
Construction .....	-6.7	-6.6	-6.5	-3.0	-9.3	-0.29	-0.29	-0.27	-0.12	-0.34
Durable-goods manufacturing .....	4.5	8.1	6.9	-1.3	-2.2	0.33	0.57	0.49	-0.09	-0.14
Nondurable-goods manufacturing .....	-1.5	7.6	8.1	-10.7	-6.8	-0.04	0.21	0.23	-0.33	-0.19
Trade .....	-3.0	0.2	-0.6	-2.3	-2.0	-0.33	0.02	-0.06	-0.24	-0.20
Transportation and utilities.....	0.2	4.6	2.9	-1.5	1.6	0.01	0.13	0.09	-0.05	0.05
Information .....	10.2	-3.2	4.7	5.3	0.3	0.48	-0.16	0.22	0.24	0.02
Financial activities .....	0.3	0.8	1.3	3.2	-1.1	0.07	0.19	0.31	0.78	-0.29
Professional and business services .....	3.8	3.6	3.1	2.9	-2.7	0.57	0.57	0.50	0.49	-0.46
Education and health services .....	1.5	3.1	3.3	3.6	1.0	0.16	0.35	0.38	0.42	0.12
Leisure and hospitality.....	0.7	0.5	2.0	-1.2	-3.2	0.03	0.02	0.07	-0.05	-0.12
Other services, except government.....	1.1	-0.6	2.5	-0.1	-3.8	0.03	-0.01	0.06	0.00	-0.09
Government.....	1.3	-1.2	0.3	1.7	0.5	0.11	-0.10	0.03	0.15	0.04

\* Advance statistics

(D) Data are suppressed to avoid disclosure of confidential information.

1. The U.S. values may differ from the National Income and Product Account (NIPA) values because of revisions to the NIPA values as well as the GDP-by-state accounts excluding Federal military and civilian activity located overseas (because it cannot be attributed to a particular state). In addition, the advance estimate (2009) may differ because of different sources and vintages of data used to estimate GDP by state.

Table 7. Percent Change and Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2005–2009—Continues

	2005	2006	2007	2008	2009 *	2005	2006	2007	2008	2009 *
<b>New Hampshire</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>1.5</b>	<b>1.5</b>	<b>1.0</b>	<b>0.2</b>	<b>-1.2</b>	<b>1.5</b>	<b>1.5</b>	<b>1.0</b>	<b>0.2</b>	<b>-1.2</b>
Natural resources and mining .....	2.0	-0.8	-4.8	0.9	-2.0	0.01	0.00	-0.02	0.00	-0.01
Construction .....	-7.9	-7.3	-12.8	-9.4	-9.6	-0.40	-0.36	-0.60	-0.38	-0.35
Durable-goods manufacturing .....	3.7	3.7	6.0	3.6	-3.7	0.35	0.33	0.53	0.32	-0.32
Nondurable-goods manufacturing .....	-1.9	-0.9	5.7	-3.7	-10.1	-0.05	-0.03	0.16	-0.10	-0.28
Trade .....	-0.1	0.5	-0.5	-3.6	-2.7	-0.02	0.08	-0.07	-0.51	-0.37
Transportation and utilities .....	-2.2	-2.3	-0.3	1.4	0.3	-0.08	-0.08	-0.01	0.05	0.01
Information .....	12.6	-8.7	5.8	6.4	4.3	0.44	-0.32	0.19	0.21	0.15
Financial activities .....	2.6	3.1	1.4	1.6	0.7	0.58	0.71	0.32	0.37	0.16
Professional and business services .....	4.5	7.7	-1.1	-1.0	-2.8	0.49	0.86	-0.13	-0.12	-0.33
Education and health services .....	1.8	3.0	3.0	3.3	1.4	0.18	0.30	0.32	0.36	0.16
Leisure and hospitality .....	-0.6	-1.2	-0.5	-4.2	-1.4	-0.03	-0.05	-0.02	-0.18	-0.06
Other services, except government .....	-1.2	0.6	1.8	0.3	-5.1	-0.03	0.02	0.05	0.01	-0.15
Government .....	1.1	0.5	2.7	2.0	2.1	0.10	0.04	0.26	0.20	0.21
<b>Rhode Island</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>-0.4</b>	<b>1.8</b>	<b>-1.0</b>	<b>-1.1</b>	<b>-1.8</b>	<b>-0.4</b>	<b>1.8</b>	<b>-1.0</b>	<b>-1.1</b>	<b>-1.8</b>
Natural resources and mining .....	-5.8	2.5	-13.5	0.8	6.5	-0.02	0.01	-0.03	0.00	0.02
Construction .....	-3.8	-3.9	-6.0	-5.4	-6.1	-0.20	-0.20	-0.31	-0.27	-0.28
Durable-goods manufacturing .....	-10.4	2.1	-2.9	-0.2	-7.4	-0.76	0.14	-0.19	-0.01	-0.45
Nondurable-goods manufacturing .....	-6.9	27.2	-13.7	-11.0	-9.9	-0.20	0.73	-0.45	-0.32	-0.26
Trade .....	-0.4	-1.9	1.8	-5.4	-1.6	-0.05	-0.21	0.19	-0.59	-0.17
Transportation and utilities .....	-0.3	4.8	-2.4	4.1	0.6	-0.01	0.15	-0.08	0.13	0.02
Information .....	4.8	-1.2	-3.6	5.6	4.8	0.20	-0.05	-0.14	0.20	0.18
Financial activities .....	1.0	2.3	0.8	-1.2	-1.2	0.25	0.61	0.20	-0.31	-0.34
Professional and business services .....	2.6	6.0	-3.1	1.2	-3.3	0.25	0.60	-0.33	0.13	-0.35
Education and health services .....	1.2	1.8	-0.5	0.4	0.2	0.14	0.21	-0.05	0.05	0.03
Leisure and hospitality .....	0.9	-0.4	-0.3	-4.2	-3.2	0.04	-0.02	-0.01	-0.17	-0.12
Other services, except government .....	0.3	-2.7	1.7	-2.5	-4.1	0.01	-0.07	0.04	-0.06	-0.10
Government .....	-0.8	-0.9	0.9	0.6	0.0	-0.10	-0.11	0.11	0.08	-0.01
<b>Vermont</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>1.3</b>	<b>1.2</b>	<b>0.1</b>	<b>2.0</b>	<b>-0.7</b>	<b>1.3</b>	<b>1.2</b>	<b>0.1</b>	<b>2.0</b>	<b>-0.7</b>
Natural resources and mining .....	12.2	-18.2	7.8	-11.6	-0.9	0.22	-0.34	0.13	-0.22	-0.01
Construction .....	-7.7	-5.5	-8.8	-8.1	-6.0	-0.39	-0.27	-0.43	-0.36	-0.24
Durable-goods manufacturing .....	3.4	11.3	-12.6	15.1	-1.8	0.32	1.02	-1.17	1.16	-0.15
Nondurable-goods manufacturing .....	-0.9	15.4	7.3	-1.8	-7.5	-0.03	0.43	0.23	-0.06	-0.25
Trade .....	0.1	-0.7	-0.3	-2.3	-0.9	0.02	-0.10	-0.04	-0.31	-0.12
Transportation and utilities .....	-0.5	-1.5	3.9	0.7	2.0	-0.02	-0.07	0.17	0.03	0.09
Information .....	1.7	-9.5	-1.2	0.7	4.6	0.06	-0.31	-0.03	0.02	0.12
Financial activities .....	3.5	0.8	5.4	3.9	-0.5	0.63	0.15	1.00	0.75	-0.09
Professional and business services .....	1.8	4.1	0.6	3.6	-0.8	0.14	0.33	0.05	0.30	-0.07
Education and health services .....	1.9	3.2	2.4	3.9	1.0	0.21	0.36	0.28	0.47	0.12
Leisure and hospitality .....	2.2	-0.3	-0.7	-2.2	-2.9	0.12	-0.02	-0.04	-0.12	-0.16
Other services, except government .....	-2.1	-0.6	1.1	-0.5	-5.2	-0.06	-0.02	0.03	-0.01	-0.15
Government .....	0.9	0.0	-0.3	2.8	1.4	0.12	0.00	-0.04	0.38	0.20
<b>Mideast</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>2.8</b>	<b>2.8</b>	<b>1.9</b>	<b>0.5</b>	<b>-2.5</b>	<b>2.8</b>	<b>2.8</b>	<b>1.9</b>	<b>0.5</b>	<b>-2.5</b>
Natural resources and mining .....	2.3	-1.7	-3.6	-1.0	(D)	0.01	-0.01	-0.02	-0.01	(D)
Construction .....	-4.8	-4.9	-3.3	0.7	-4.5	-0.20	-0.20	-0.13	0.03	-0.16
Durable-goods manufacturing .....	4.1	3.7	2.1	2.8	-5.8	0.15	0.14	0.08	0.10	-0.20
Nondurable-goods manufacturing .....	-7.3	2.7	4.7	-11.2	-6.9	-0.35	0.12	0.20	-0.49	-0.27
Trade .....	0.2	1.0	2.0	-2.9	-1.7	0.02	0.11	0.22	-0.32	-0.18
Transportation and utilities .....	1.6	0.9	3.1	-0.4	-1.1	0.07	0.04	0.12	-0.01	-0.04
Information .....	8.3	0.7	5.2	1.5	1.9	0.46	0.04	0.27	0.08	0.10
Financial activities .....	6.8	7.7	1.1	2.3	-5.9	1.68	1.96	0.28	0.61	-1.61
Professional and business services .....	5.4	2.7	3.0	0.9	-2.0	0.72	0.38	0.42	0.13	-0.28
Education and health services .....	1.0	2.6	1.6	2.6	0.7	0.09	0.23	0.14	0.23	0.07
Leisure and hospitality .....	1.1	3.3	2.3	-0.6	-2.2	0.04	0.11	0.08	-0.02	-0.08
Other services, except government .....	1.6	-0.1	2.4	-0.2	-3.4	0.04	0.00	0.06	-0.01	-0.09
Government .....	0.9	-0.8	1.7	1.6	2.0	0.11	-0.09	0.20	0.19	0.24
<b>Delaware</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>3.7</b>	<b>0.9</b>	<b>0.9</b>	<b>0.3</b>	<b>-1.8</b>	<b>3.7</b>	<b>0.9</b>	<b>0.9</b>	<b>0.3</b>	<b>-1.8</b>
Natural resources and mining .....	22.8	-18.3	-19.4	-8.1	(D)	0.16	-0.13	-0.12	-0.05	(D)
Construction .....	0.1	-2.7	-10.9	-3.6	-12.3	0.01	-0.11	-0.45	-0.13	-0.42
Durable-goods manufacturing .....	7.5	9.2	11.8	-1.2	-10.1	0.16	0.19	0.25	-0.03	-0.21
Nondurable-goods manufacturing .....	-3.6	-8.4	13.7	-22.2	-3.1	-0.23	-0.52	0.77	-1.43	-0.16
Trade .....	-1.4	4.4	-1.1	-4.4	-2.6	-0.11	0.35	-0.09	-0.35	-0.20
Transportation and utilities .....	-2.3	1.5	2.6	1.1	1.4	-0.06	0.04	0.07	0.03	0.04
Information .....	6.9	-1.7	3.3	5.0	0.4	0.14	-0.03	0.06	0.09	0.01
Financial activities .....	8.7	2.6	0.4	3.7	-1.2	3.77	1.15	0.17	1.66	-0.57
Professional and business services .....	-5.8	-0.8	-3.2	1.9	-4.3	-0.68	-0.08	-0.35	0.20	-0.46
Education and health services .....	3.9	2.8	4.1	5.4	1.7	0.22	0.16	0.24	0.32	0.11
Leisure and hospitality .....	-0.8	2.0	-0.1	-0.3	-2.6	-0.02	0.05	0.00	-0.01	-0.07
Other services, except government .....	-0.1	1.8	1.0	0.0	-4.3	0.00	0.03	0.02	0.00	-0.07
Government .....	3.7	-1.5	3.5	0.3	1.8	0.32	-0.13	0.31	0.03	0.16

\* Advance statistics

(D) Data are suppressed to avoid disclosure of confidential information.

Table 7. Percent Change and Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2005–2009—Continues

	2005	2006	2007	2008	2009 *	2005	2006	2007	2008	2009 *
District of Columbia										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>2.4</b>	<b>1.4</b>	<b>1.9</b>	<b>1.7</b>	<b>0.8</b>	<b>2.4</b>	<b>1.4</b>	<b>1.9</b>	<b>1.7</b>	<b>0.8</b>
Natural resources and mining .....	-95.9	1.4	0.1	0.8	-2.6	0.00	0.00	0.00	0.00	0.00
Construction .....	-10.0	-8.5	-6.3	8.3	-1.0	-0.13	-0.10	-0.07	0.09	-0.01
Durable-goods manufacturing .....	-15.3	-12.9	-19.4	1.1	-5.0	-0.02	-0.02	-0.02	0.00	0.00
Nondurable-goods manufacturing .....	-17.2	-4.4	10.4	-12.4	-2.1	-0.04	-0.01	0.02	-0.02	0.00
Trade .....	1.5	0.8	5.5	-0.4	0.9	0.03	0.02	0.11	-0.01	0.02
Transportation and utilities.....	-0.2	-1.5	2.5	-1.9	4.7	0.00	-0.02	0.04	-0.03	0.07
Information .....	6.4	-4.8	5.6	0.6	-1.0	0.42	-0.32	0.33	0.04	-0.06
Financial activities .....	4.8	8.8	3.8	0.3	-4.9	0.62	1.14	0.52	0.05	-0.67
Professional and business services .....	2.6	4.1	3.0	-0.5	-1.4	0.59	0.96	0.73	-0.13	-0.34
Education and health services .....	-2.1	1.3	2.4	1.9	0.9	-0.15	0.09	0.17	0.14	0.06
Leisure and hospitality.....	9.1	0.5	0.8	1.8	0.9	0.33	0.02	0.03	0.07	0.04
Other services, except government.....	2.5	0.9	6.2	2.1	-0.5	0.16	0.06	0.40	0.15	-0.04
Government.....	1.6	-1.2	-0.9	4.2	5.1	0.54	-0.41	-0.32	1.39	1.70
Maryland										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>3.5</b>	<b>1.7</b>	<b>1.8</b>	<b>0.9</b>	<b>0.0</b>	<b>3.5</b>	<b>1.7</b>	<b>1.8</b>	<b>0.9</b>	<b>0.0</b>
Natural resources and mining .....	3.4	-3.7	-14.0	-1.3	-12.4	0.02	-0.02	-0.06	-0.01	-0.05
Construction .....	-3.6	-6.4	-4.8	-1.8	-4.9	-0.22	-0.39	-0.28	-0.10	-0.26
Durable-goods manufacturing .....	0.8	6.3	4.3	13.0	3.9	0.02	0.17	0.11	0.33	0.11
Nondurable-goods manufacturing .....	-5.4	9.0	15.0	-15.4	-7.9	-0.16	0.24	0.42	-0.49	-0.22
Trade .....	1.9	0.6	0.4	-3.4	-1.7	0.22	0.07	0.04	-0.37	-0.17
Transportation and utilities.....	1.8	3.5	4.8	0.9	-2.8	0.07	0.14	0.20	0.04	-0.11
Information .....	11.8	2.2	4.8	3.2	2.5	0.44	0.08	0.17	0.12	0.09
Financial activities .....	6.9	1.3	2.1	1.9	-1.1	1.55	0.30	0.48	0.43	-0.25
Professional and business services .....	8.7	3.8	1.5	2.1	2.3	1.18	0.55	0.22	0.31	0.34
Education and health services .....	1.4	3.1	1.9	3.2	1.4	0.12	0.26	0.17	0.28	0.12
Leisure and hospitality.....	2.6	2.4	0.7	-0.5	-2.0	0.09	0.09	0.02	-0.02	-0.07
Other services, except government.....	-0.4	1.2	2.5	-1.5	-2.9	-0.01	0.03	0.07	-0.04	-0.08
Government.....	0.8	1.2	1.3	2.5	3.2	0.13	0.21	0.23	0.43	0.57
New Jersey										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>1.5</b>	<b>2.5</b>	<b>1.4</b>	<b>0.3</b>	<b>-2.4</b>	<b>1.5</b>	<b>2.5</b>	<b>1.4</b>	<b>0.3</b>	<b>-2.4</b>
Natural resources and mining .....	8.2	5.8	-13.4	1.0	5.5	0.02	0.01	-0.03	0.00	0.01
Construction .....	-5.3	-4.9	-6.1	-3.4	-8.2	-0.23	-0.21	-0.25	-0.13	-0.30
Durable-goods manufacturing .....	1.2	5.1	0.8	3.3	-5.7	0.04	0.15	0.02	0.09	-0.16
Nondurable-goods manufacturing .....	-12.0	1.4	6.8	-8.1	-7.0	-0.79	0.08	0.38	-0.49	-0.39
Trade .....	-1.1	0.9	2.5	-3.4	-2.3	-0.16	0.13	0.35	-0.47	-0.31
Transportation and utilities.....	3.3	0.7	2.5	-0.5	-2.2	0.16	0.03	0.12	-0.02	-0.10
Information .....	4.7	3.2	6.6	-1.1	-0.2	0.23	0.16	0.31	-0.05	-0.01
Financial activities .....	5.4	5.3	-1.2	3.3	-3.0	1.31	1.34	-0.31	0.83	-0.79
Professional and business services .....	5.2	3.3	2.7	1.9	-1.2	0.71	0.47	0.38	0.28	-0.18
Education and health services .....	2.0	3.1	1.5	2.5	-0.2	0.15	0.24	0.12	0.19	-0.02
Leisure and hospitality.....	-0.2	3.5	-1.1	-0.4	-4.6	-0.01	0.11	-0.03	-0.01	-0.15
Other services, except government.....	1.3	-2.0	1.4	-1.5	-4.9	0.03	-0.04	0.03	-0.03	-0.10
Government.....	0.3	-0.1	3.4	0.7	1.0	0.03	-0.01	0.35	0.07	0.11
New York										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>4.5</b>	<b>4.2</b>	<b>2.0</b>	<b>0.3</b>	<b>-4.3</b>	<b>4.5</b>	<b>4.2</b>	<b>2.0</b>	<b>0.3</b>	<b>-4.3</b>
Natural resources and mining .....	8.7	-0.4	-2.2	3.2	-3.2	0.03	0.00	-0.01	0.01	-0.01
Construction .....	-4.8	-3.1	1.2	6.0	-2.2	-0.16	-0.10	0.04	0.19	-0.07
Durable-goods manufacturing .....	6.3	1.4	5.6	1.5	-5.2	0.19	0.04	0.16	0.04	-0.14
Nondurable-goods manufacturing .....	-0.4	10.3	-1.5	-13.3	-9.4	-0.01	0.33	-0.05	-0.43	-0.27
Trade .....	0.5	0.8	2.7	-2.8	-1.9	0.05	0.09	0.28	-0.28	-0.19
Transportation and utilities.....	1.8	1.6	2.3	0.1	-0.5	0.06	0.06	0.08	0.00	-0.02
Information .....	9.2	0.2	4.9	1.8	2.5	0.67	0.01	0.33	0.12	0.17
Financial activities .....	8.6	11.0	0.9	0.8	-10.0	2.44	3.23	0.28	0.26	-3.18
Professional and business services .....	6.2	2.0	3.3	0.1	-4.2	0.82	0.27	0.44	0.02	-0.58
Education and health services .....	1.1	2.0	1.4	2.2	0.9	0.10	0.18	0.12	0.19	0.08
Leisure and hospitality.....	0.9	4.6	2.1	-0.3	-2.0	0.03	0.17	0.08	-0.01	-0.08
Other services, except government.....	2.7	0.5	2.6	0.1	-3.6	0.06	0.01	0.06	0.00	-0.08
Government.....	1.6	-1.1	2.0	1.4	0.9	0.17	-0.12	0.21	0.15	0.10
Pennsylvania										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>0.6</b>	<b>1.5</b>	<b>2.4</b>	<b>0.8</b>	<b>-1.0</b>	<b>0.6</b>	<b>1.5</b>	<b>2.4</b>	<b>0.8</b>	<b>-1.0</b>
Natural resources and mining .....	-2.4	-1.9	-0.4	-2.6	-1.9	-0.03	-0.02	-0.01	-0.04	-0.03
Construction .....	-5.6	-6.7	-5.6	-2.4	-4.7	-0.26	-0.31	-0.25	-0.10	-0.18
Durable-goods manufacturing .....	3.9	4.4	-0.8	1.9	-7.9	0.28	0.32	-0.06	0.13	-0.56
Nondurable-goods manufacturing .....	-10.4	-3.6	6.5	-9.4	-4.4	-0.77	-0.24	0.40	-0.61	-0.26
Trade .....	0.3	1.2	1.0	-2.3	-0.9	0.04	0.15	0.12	-0.27	-0.11
Transportation and utilities.....	0.3	-0.7	4.0	-1.3	-0.5	0.01	-0.04	0.20	-0.07	-0.03
Information .....	7.9	0.9	4.5	2.6	2.8	0.30	0.04	0.17	0.09	0.10
Financial activities .....	2.9	5.5	3.4	5.9	-0.5	0.56	1.07	0.68	1.20	-0.11
Professional and business services .....	3.9	3.2	4.4	1.4	-0.4	0.46	0.39	0.56	0.18	-0.06
Education and health services .....	0.4	3.0	1.7	2.9	0.7	0.04	0.33	0.19	0.32	0.08
Leisure and hospitality.....	0.7	1.2	7.5	-2.2	-1.3	0.02	0.04	0.23	-0.07	-0.04
Other services, except government.....	0.8	-1.0	1.5	-0.2	-3.6	0.02	-0.03	0.04	-0.01	-0.10
Government.....	-0.2	-2.0	1.0	0.6	2.4	-0.02	-0.20	0.10	0.06	0.24

\* Advance statistics



Table 7. Percent Change and Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2005–2009—Continues

	2005	2006	2007	2008	2009 *	2005	2006	2007	2008	2009 *
<b>Great Lakes</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>0.7</b>	<b>0.5</b>	<b>1.4</b>	<b>-0.6</b>	<b>-3.4</b>	<b>0.7</b>	<b>0.5</b>	<b>1.4</b>	<b>-0.6</b>	<b>-3.4</b>
Natural resources and mining .....	-15.4	8.4	-2.4	15.7	5.0	-0.19	0.08	-0.03	0.19	0.07
Construction .....	-6.6	-7.9	-6.2	-2.9	-8.7	-0.30	-0.36	-0.27	-0.12	-0.34
Durable-goods manufacturing .....	2.8	-0.1	4.8	-4.0	-14.4	0.33	-0.01	0.54	-0.45	-1.53
Nondurable-goods manufacturing .....	-5.7	-0.9	8.4	-10.5	-6.9	-0.38	-0.06	0.51	-0.69	-0.42
Trade .....	0.4	0.1	0.9	-2.9	-3.1	0.06	0.01	0.12	-0.36	-0.37
Transportation and utilities .....	3.0	1.7	2.6	-0.9	-1.5	0.14	0.09	0.13	-0.05	-0.07
Information .....	7.2	-2.8	5.6	1.8	-0.5	0.22	-0.09	0.16	0.05	-0.01
Financial activities .....	2.8	1.9	1.5	2.6	-0.5	0.54	0.37	0.30	0.51	-0.09
Professional and business services .....	2.8	1.2	0.6	0.8	-5.0	0.31	0.14	0.07	0.10	-0.60
Education and health services .....	1.9	2.7	0.8	2.4	0.7	0.15	0.22	0.07	0.20	0.06
Leisure and hospitality .....	1.7	1.2	0.6	-1.9	-3.2	0.05	0.04	0.02	-0.06	-0.11
Other services, except government.....	-1.3	-1.5	1.4	-0.9	-5.1	-0.03	-0.04	0.04	-0.02	-0.13
Government .....	-2.0	0.5	-2.6	0.9	1.3	-0.21	0.06	-0.27	0.09	0.14
<b>Illinois</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>0.7</b>	<b>2.4</b>	<b>1.6</b>	<b>-0.2</b>	<b>-3.4</b>	<b>0.7</b>	<b>2.4</b>	<b>1.6</b>	<b>-0.2</b>	<b>-3.4</b>
Natural resources and mining .....	-32.7	21.8	3.2	27.4	9.5	-0.37	0.16	0.03	0.29	0.12
Construction .....	-4.8	-4.2	-5.9	-0.6	-8.8	-0.23	-0.21	-0.28	-0.03	-0.38
Durable-goods manufacturing .....	2.5	5.8	1.5	-0.8	-12.2	0.18	0.41	0.11	-0.06	-0.83
Nondurable-goods manufacturing .....	-4.1	-7.2	5.6	-11.8	-6.0	-0.25	-0.42	0.29	-0.63	-0.29
Trade .....	1.5	2.0	2.8	-3.6	-3.1	0.19	0.26	0.36	-0.46	-0.37
Transportation and utilities .....	2.9	2.2	1.3	-0.4	-2.3	0.15	0.12	0.07	-0.02	-0.12
Information .....	8.9	-1.3	6.6	1.8	-1.5	0.33	-0.05	0.23	0.06	-0.05
Financial activities .....	2.6	6.1	1.8	1.5	-3.4	0.59	1.38	0.41	0.35	-0.83
Professional and business services .....	4.1	2.9	1.6	0.7	-4.4	0.54	0.39	0.23	0.10	-0.63
Education and health services .....	2.4	3.3	1.9	2.0	1.0	0.18	0.25	0.14	0.15	0.08
Leisure and hospitality .....	5.1	2.9	1.5	-1.7	-3.2	0.17	0.10	0.05	-0.06	-0.11
Other services, except government.....	-0.1	-0.3	2.5	-0.1	-4.5	0.00	-0.01	0.07	0.00	-0.12
Government .....	-7.1	-0.3	-0.6	0.9	2.0	-0.73	-0.03	-0.05	0.08	0.19
<b>Indiana</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>0.3</b>	<b>1.1</b>	<b>3.1</b>	<b>0.1</b>	<b>-3.6</b>	<b>0.3</b>	<b>1.1</b>	<b>3.1</b>	<b>0.1</b>	<b>-3.6</b>
Natural resources and mining .....	-22.1	8.0	0.9	23.9	8.6	-0.36	0.10	0.01	0.37	0.15
Construction .....	-5.1	-8.9	-2.1	-0.6	-9.4	-0.24	-0.42	-0.09	-0.03	-0.39
Durable-goods manufacturing .....	0.1	-1.0	12.3	-6.4	-14.7	0.02	-0.17	1.98	-1.09	-2.29
Nondurable-goods manufacturing .....	-9.4	-2.8	23.4	-3.9	-6.0	-1.00	-0.27	2.16	-0.44	-0.67
Trade .....	1.1	0.3	-0.1	-1.9	-2.8	0.13	0.03	-0.01	-0.22	-0.32
Transportation and utilities .....	5.5	3.6	-0.1	1.7	0.2	0.29	0.20	0.00	0.09	0.01
Information .....	6.9	-2.3	3.9	3.5	2.7	0.16	-0.05	0.08	0.07	0.06
Financial activities .....	5.1	-1.1	2.2	5.2	0.5	0.79	-0.18	0.35	0.82	0.08
Professional and business services .....	3.7	1.4	1.8	2.1	-3.6	0.26	0.10	0.14	0.16	-0.27
Education and health services .....	3.2	2.9	0.2	2.9	1.1	0.25	0.23	0.01	0.23	0.09
Leisure and hospitality .....	0.5	0.8	-1.4	-0.6	-2.9	0.02	0.03	-0.05	-0.02	-0.10
Other services, except government.....	-0.4	-0.3	0.7	-0.2	-5.1	-0.01	-0.01	0.02	-0.01	-0.13
Government .....	0.4	15.6	-13.5	1.7	1.7	0.04	1.52	-1.53	0.17	0.17
<b>Michigan</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>0.4</b>	<b>-2.0</b>	<b>0.4</b>	<b>-2.7</b>	<b>-5.2</b>	<b>0.4</b>	<b>-2.0</b>	<b>0.4</b>	<b>-2.7</b>	<b>-5.2</b>
Natural resources and mining .....	-0.4	10.9	-13.5	15.8	2.6	0.00	0.09	-0.14	0.16	0.03
Construction .....	-8.1	-12.5	-9.7	-6.9	-11.2	-0.36	-0.55	-0.40	-0.26	-0.40
Durable-goods manufacturing .....	3.1	-5.4	11.6	-9.3	-18.6	0.46	-0.76	1.50	-1.29	-2.31
Nondurable-goods manufacturing .....	-9.7	7.7	3.0	-10.4	-10.5	-0.40	0.28	0.12	-0.43	-0.41
Trade .....	-0.7	-2.3	-0.7	-2.8	-4.8	-0.09	-0.30	-0.09	-0.35	-0.60
Transportation and utilities .....	0.2	-0.4	3.3	-5.7	-1.1	0.01	-0.02	0.15	-0.26	-0.05
Information .....	4.6	-4.6	2.0	-0.7	-5.4	0.13	-0.13	0.05	-0.02	-0.14
Financial activities .....	1.3	0.1	-1.3	-1.6	0.9	0.23	0.02	-0.24	-0.30	0.17
Professional and business services .....	1.1	-2.5	-2.5	-1.0	-8.8	0.14	-0.33	-0.34	-0.13	-1.19
Education and health services .....	2.3	1.9	0.7	2.7	-0.4	0.18	0.15	0.06	0.23	-0.03
Leisure and hospitality .....	1.1	0.3	-0.4	-2.5	-4.1	0.04	0.01	-0.01	-0.08	-0.14
Other services, except government.....	-2.7	-2.4	-0.1	-1.2	-6.5	-0.07	-0.06	0.00	-0.03	-0.18
Government .....	1.4	-3.5	-2.6	0.4	0.8	0.15	-0.40	-0.30	0.05	0.10
<b>Ohio</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>0.5</b>	<b>-0.9</b>	<b>1.0</b>	<b>-0.7</b>	<b>-2.7</b>	<b>0.5</b>	<b>-0.9</b>	<b>1.0</b>	<b>-0.7</b>	<b>-2.7</b>
Natural resources and mining .....	-11.5	0.7	-9.1	5.4	1.5	-0.12	0.01	-0.09	0.06	0.02
Construction .....	-8.8	-8.7	-6.8	-4.3	-6.1	-0.37	-0.35	-0.27	-0.16	-0.21
Durable-goods manufacturing .....	3.7	-1.7	-1.3	-2.1	-14.0	0.46	-0.21	-0.15	-0.24	-1.57
Nondurable-goods manufacturing .....	-5.0	0.9	5.9	-15.3	-6.8	-0.33	0.06	0.38	-1.03	-0.40
Trade .....	0.0	-1.0	1.0	-3.1	-2.5	-0.01	-0.13	0.12	-0.39	-0.31
Transportation and utilities .....	4.0	2.5	6.2	0.2	-2.5	0.19	0.12	0.31	0.01	-0.13
Information .....	6.3	-5.7	5.8	1.6	1.2	0.19	-0.17	0.16	0.04	0.03
Financial activities .....	2.0	-1.5	1.8	3.5	1.8	0.37	-0.28	0.33	0.65	0.34
Professional and business services .....	2.7	1.5	1.1	2.1	-3.7	0.29	0.17	0.13	0.24	-0.44
Education and health services .....	1.2	2.9	-0.3	2.1	0.9	0.10	0.25	-0.03	0.19	0.09
Leisure and hospitality .....	-0.7	-0.6	1.9	-2.7	-3.0	-0.02	-0.02	0.06	-0.09	-0.09
Other services, except government.....	-3.3	-3.7	1.2	-2.2	-5.2	-0.09	-0.09	0.03	-0.06	-0.13
Government .....	-1.1	-2.3	-0.1	0.6	0.9	-0.12	-0.25	-0.01	0.06	0.10

\* Advance statistics

Table 7. Percent Change and Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2005–2009—Continues

	2005	2006	2007	2008	2009 *	2005	2006	2007	2008	2009 *
<b>Wisconsin</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>1.8</b>	<b>1.7</b>	<b>1.4</b>	<b>1.3</b>	<b>-2.1</b>	<b>1.8</b>	<b>1.7</b>	<b>1.4</b>	<b>1.3</b>	<b>-2.1</b>
Natural resources and mining .....	1.4	0.2	5.4	2.8	-0.5	0.03	0.00	0.10	0.06	-0.01
Construction .....	-6.9	-8.0	-4.8	-3.7	-8.9	-0.33	-0.37	-0.21	-0.16	-0.35
Durable-goods manufacturing .....	5.1	5.9	-0.6	1.6	-10.9	0.62	0.72	-0.07	0.18	-1.24
Nondurable-goods manufacturing .....	-1.3	3.8	2.6	-10.9	-6.8	-0.11	0.30	0.20	-0.88	-0.50
Trade .....	0.0	1.4	-0.2	-1.5	-1.8	0.00	0.17	-0.03	-0.18	-0.21
Transportation and utilities.....	2.3	0.0	1.8	-0.8	0.6	0.11	0.00	0.09	-0.04	0.03
Information .....	8.0	0.7	8.3	4.0	3.5	0.24	0.02	0.24	0.12	0.10
Financial activities .....	5.1	1.3	3.9	8.1	1.8	0.98	0.25	0.76	1.61	0.38
Professional and business services .....	1.2	3.5	1.2	1.6	-2.9	0.10	0.30	0.11	0.14	-0.26
Education and health services .....	0.6	2.4	1.4	3.4	0.8	0.06	0.21	0.12	0.31	0.07
Leisure and hospitality.....	-0.2	2.6	-0.3	-1.2	-2.5	-0.01	0.08	-0.01	-0.04	-0.08
Other services, except government.....	0.6	-0.4	2.2	-0.4	-4.3	0.02	-0.01	0.06	-0.01	-0.11
Government.....	0.6	0.8	0.5	1.4	1.1	0.07	0.08	0.05	0.15	0.12
<b>Plains</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>1.6</b>	<b>1.1</b>	<b>2.5</b>	<b>2.2</b>	<b>-1.2</b>	<b>1.6</b>	<b>1.1</b>	<b>2.5</b>	<b>2.2</b>	<b>-1.2</b>
Natural resources and mining .....	-2.5	-3.4	0.9	30.4	7.1	-0.09	-0.10	0.03	1.07	0.28
Construction .....	-4.3	-6.4	-3.6	-1.3	-6.6	-0.20	-0.30	-0.17	-0.06	-0.27
Durable-goods manufacturing .....	6.0	3.5	1.8	-2.4	-7.6	0.50	0.29	0.15	-0.19	-0.56
Nondurable-goods manufacturing .....	-1.3	5.3	4.1	-3.5	-8.3	-0.08	0.31	0.24	-0.21	-0.50
Trade .....	0.5	0.6	1.2	-0.2	-0.6	0.07	0.08	0.15	-0.03	-0.07
Transportation and utilities.....	1.2	0.7	4.0	-0.5	-1.5	0.07	0.04	0.22	-0.03	-0.08
Information .....	6.2	0.0	8.2	1.5	2.5	0.26	0.00	0.33	0.06	0.10
Financial activities .....	3.7	0.2	5.8	3.2	1.7	0.70	0.04	1.12	0.63	0.34
Professional and business services .....	3.6	2.8	2.7	5.8	-5.9	0.34	0.28	0.28	0.59	-0.63
Education and health services .....	1.4	3.1	2.4	2.9	1.3	0.11	0.25	0.20	0.25	0.12
Leisure and hospitality.....	0.5	2.0	0.0	-0.9	-1.8	0.02	0.07	0.00	-0.03	-0.06
Other services, except government.....	-0.5	-0.9	1.9	0.0	-4.2	-0.01	-0.02	0.05	0.00	-0.11
Government.....	-0.7	1.1	-0.4	1.3	2.3	-0.08	0.13	-0.05	0.15	0.27
<b>Iowa</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>1.7</b>	<b>0.9</b>	<b>5.0</b>	<b>3.2</b>	<b>-0.2</b>	<b>1.7</b>	<b>0.9</b>	<b>5.0</b>	<b>3.2</b>	<b>-0.2</b>
Natural resources and mining .....	-13.9	0.2	7.8	33.1	7.8	-0.74	0.01	0.34	1.65	0.44
Construction .....	-1.1	-2.9	-4.3	1.4	-6.8	-0.04	-0.12	-0.18	0.06	-0.25
Durable-goods manufacturing .....	5.9	3.5	-0.7	-7.0	-10.2	0.64	0.39	-0.08	-0.73	-0.93
Nondurable-goods manufacturing .....	-6.4	11.4	4.5	2.9	-6.0	-0.55	0.88	0.37	0.24	-0.52
Trade .....	1.5	0.5	2.0	1.8	1.0	0.17	0.06	0.23	0.20	0.11
Transportation and utilities.....	0.7	2.3	4.5	-1.1	0.4	0.03	0.12	0.24	-0.06	0.02
Information .....	6.3	0.0	4.5	4.5	2.5	0.19	0.00	0.13	0.13	0.07
Financial activities .....	7.2	-3.6	15.5	4.2	2.6	1.59	-0.83	3.45	1.03	0.65
Professional and business services .....	4.0	3.8	4.8	3.1	-0.1	0.22	0.21	0.28	0.18	-0.01
Education and health services .....	0.9	1.7	1.3	4.0	0.5	0.07	0.12	0.09	0.29	0.04
Leisure and hospitality.....	0.2	3.2	2.0	2.1	-2.8	0.01	0.09	0.06	0.06	-0.08
Other services, except government.....	-0.2	-1.0	3.7	0.5	-2.6	-0.01	-0.02	0.09	0.01	-0.06
Government.....	1.0	0.3	-0.2	1.8	2.7	0.11	0.03	-0.02	0.20	0.29
<b>Kansas</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>2.2</b>	<b>3.5</b>	<b>4.7</b>	<b>1.6</b>	<b>-1.1</b>	<b>2.2</b>	<b>3.5</b>	<b>4.7</b>	<b>1.6</b>	<b>-1.1</b>
Natural resources and mining .....	6.7	-9.5	-6.4	33.1	7.3	0.29	-0.41	-0.26	1.38	0.35
Construction .....	-3.4	-5.4	-2.8	1.6	-5.8	-0.14	-0.22	-0.11	0.06	-0.21
Durable-goods manufacturing .....	1.4	25.2	17.5	-11.1	-8.6	0.11	1.95	1.60	-1.10	-0.73
Nondurable-goods manufacturing .....	16.4	4.3	6.3	-8.5	-5.4	0.86	0.26	0.38	-0.51	-0.31
Trade .....	0.3	1.6	2.5	0.2	-0.4	0.05	0.22	0.32	0.03	-0.05
Transportation and utilities.....	-0.4	0.8	1.9	1.0	0.5	-0.03	0.04	0.11	0.05	0.02
Information .....	6.9	4.7	11.0	-0.5	-6.8	0.45	0.30	0.68	-0.03	-0.41
Financial activities .....	2.0	0.2	7.7	5.1	1.0	0.31	0.04	1.14	0.77	0.16
Professional and business services .....	8.4	8.2	3.5	5.2	-2.3	0.71	0.74	0.33	0.49	-0.22
Education and health services .....	0.5	2.3	2.4	3.8	1.1	0.04	0.18	0.18	0.28	0.09
Leisure and hospitality.....	-2.1	2.5	-3.2	-1.4	-1.1	-0.07	0.08	-0.10	-0.04	-0.03
Other services, except government.....	0.8	-0.3	2.4	0.2	-4.8	0.02	-0.01	0.07	0.00	-0.13
Government.....	-3.0	2.3	3.0	1.9	2.6	-0.43	0.32	0.42	0.26	0.38
<b>Minnesota</b>										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>1.7</b>	<b>0.2</b>	<b>0.7</b>	<b>1.8</b>	<b>-2.3</b>	<b>1.7</b>	<b>0.2</b>	<b>0.7</b>	<b>1.8</b>	<b>-2.3</b>
Natural resources and mining .....	14.5	5.8	-15.2	35.9	-0.3	0.28	0.11	-0.33	0.74	-0.01
Construction .....	-4.9	-8.7	-4.8	-5.1	-8.8	-0.26	-0.46	-0.24	-0.24	-0.38
Durable-goods manufacturing .....	6.9	1.7	-1.7	3.0	-5.0	0.59	0.15	-0.14	0.23	-0.38
Nondurable-goods manufacturing .....	-3.8	-1.7	-2.8	-1.5	-5.3	-0.21	-0.09	-0.15	-0.08	-0.26
Trade .....	0.4	1.0	-0.6	-0.8	-2.4	0.05	0.12	-0.08	-0.09	-0.29
Transportation and utilities.....	0.7	-3.6	5.6	-2.9	-3.7	0.03	-0.16	0.24	-0.13	-0.16
Information .....	7.3	-4.2	5.4	2.6	2.5	0.27	-0.15	0.18	0.09	0.08
Financial activities .....	3.3	-0.4	2.7	1.3	0.3	0.72	-0.08	0.59	0.29	0.06
Professional and business services .....	0.4	2.2	3.7	5.7	-8.1	0.05	0.26	0.45	0.73	-1.06
Education and health services .....	1.9	5.3	3.8	1.8	2.1	0.16	0.45	0.34	0.17	0.20
Leisure and hospitality.....	0.5	3.2	-1.0	-1.3	-3.4	0.02	0.10	-0.03	-0.04	-0.11
Other services, except government.....	-1.3	-1.4	0.6	-0.6	-4.8	-0.03	-0.04	0.01	-0.01	-0.12
Government.....	0.5	0.2	-1.7	1.1	1.0	0.05	0.02	-0.18	0.11	0.10

\* Advance statistics

Table 7. Percent Change and Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2005–2009—Continues

	2005	2006	2007	2008	2009 *	2005	2006	2007	2008	2009 *
Missouri										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>0.8</b>	<b>0.2</b>	<b>1.2</b>	<b>1.5</b>	<b>-2.2</b>	<b>0.8</b>	<b>0.2</b>	<b>1.2</b>	<b>1.5</b>	<b>-2.2</b>
Natural resources and mining .....	-18.4	3.3	-14.1	23.6	8.0	-0.34	0.05	-0.22	0.34	0.13
Construction .....	-4.6	-6.1	-4.1	-1.4	-10.0	-0.23	-0.30	-0.20	-0.06	-0.44
Durable-goods manufacturing .....	5.5	-5.2	-3.0	-2.3	-7.3	0.43	-0.41	-0.22	-0.16	-0.46
Nondurable-goods manufacturing .....	-5.8	1.9	7.1	-6.3	-15.3	-0.40	0.12	0.44	-0.42	-0.99
Trade .....	0.8	-0.1	1.3	-1.8	-1.1	0.10	-0.01	0.17	-0.24	-0.14
Transportation and utilities .....	1.9	2.0	2.8	0.1	-0.8	0.10	0.10	0.15	0.01	-0.04
Information .....	5.1	0.8	6.1	5.1	8.6	0.25	0.04	0.28	0.24	0.41
Financial activities .....	0.9	1.7	2.6	3.1	1.7	0.15	0.27	0.42	0.50	0.29
Professional and business services .....	4.6	0.4	0.7	7.2	-8.8	0.53	0.04	0.09	0.90	-1.16
Education and health services .....	1.6	1.9	1.5	2.6	1.2	0.14	0.17	0.13	0.24	0.11
Leisure and hospitality .....	2.1	0.8	0.7	-2.1	-1.4	0.09	0.03	0.03	-0.09	-0.06
Other services, except government.....	1.2	-0.3	1.5	0.0	-4.9	0.03	-0.01	0.04	0.00	-0.14
Government .....	-0.2	1.1	0.3	2.1	2.4	-0.02	0.13	0.04	0.26	0.30
Nebraska										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>2.0</b>	<b>2.7</b>	<b>3.9</b>	<b>1.8</b>	<b>0.3</b>	<b>2.0</b>	<b>2.7</b>	<b>3.9</b>	<b>1.8</b>	<b>0.3</b>
Natural resources and mining .....	4.7	-12.2	13.3	18.8	11.1	0.28	-0.65	0.67	1.14	0.69
Construction .....	-7.0	-6.9	0.8	-0.8	1.4	-0.31	-0.31	0.04	-0.03	0.05
Durable-goods manufacturing .....	4.0	4.3	4.5	3.1	-8.1	0.24	0.25	0.26	0.18	-0.45
Nondurable-goods manufacturing .....	13.6	25.6	7.9	-8.0	-7.0	0.64	1.29	0.46	-0.48	-0.41
Trade .....	-2.1	-0.4	1.8	0.7	0.5	-0.27	-0.05	0.22	0.08	0.06
Transportation and utilities .....	2.0	3.2	4.9	-1.1	-5.1	0.18	0.30	0.46	-0.11	-0.47
Information .....	2.4	-2.8	24.3	-12.7	-0.4	0.09	-0.10	0.78	-0.46	-0.01
Financial activities .....	6.6	3.7	5.7	3.9	2.5	1.19	0.70	1.06	0.72	0.49
Professional and business services .....	4.4	6.5	1.6	4.6	0.7	0.37	0.56	0.14	0.40	0.07
Education and health services .....	1.1	2.7	1.7	3.2	0.1	0.09	0.21	0.14	0.25	0.01
Leisure and hospitality .....	-1.4	0.5	-0.1	-0.3	-0.4	-0.04	0.01	0.00	-0.01	-0.01
Other services, except government.....	-5.0	-1.0	2.7	0.3	-2.6	-0.13	-0.02	0.07	0.01	-0.07
Government .....	-2.1	3.8	-2.7	1.0	2.9	-0.28	0.51	-0.36	0.12	0.38
North Dakota										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>2.7</b>	<b>2.4</b>	<b>4.1</b>	<b>7.5</b>	<b>3.9</b>	<b>2.7</b>	<b>2.4</b>	<b>4.1</b>	<b>7.5</b>	<b>3.9</b>
Natural resources and mining .....	1.1	7.6	14.6	29.7	9.6	0.10	0.62	1.38	3.42	1.22
Construction .....	-4.3	-4.2	-1.1	12.3	9.0	-0.19	-0.19	-0.05	0.50	0.39
Durable-goods manufacturing .....	36.7	4.6	-1.9	11.7	-11.5	1.91	0.31	-0.13	0.68	-0.69
Nondurable-goods manufacturing .....	-6.3	13.5	12.2	8.7	-1.3	-0.20	0.39	0.38	0.29	-0.05
Trade .....	2.1	0.4	2.1	4.3	4.6	0.32	0.05	0.30	0.60	0.63
Transportation and utilities .....	2.8	3.1	4.2	5.8	4.8	0.19	0.22	0.30	0.40	0.33
Information .....	10.3	1.5	8.6	-1.6	10.0	0.35	0.05	0.28	-0.05	0.29
Financial activities .....	1.9	2.7	9.4	9.6	4.9	0.30	0.43	1.47	1.56	0.83
Professional and business services .....	6.1	5.1	4.0	4.4	2.2	0.34	0.29	0.24	0.26	0.13
Education and health services .....	0.9	2.2	2.4	4.7	2.3	0.08	0.20	0.21	0.41	0.19
Leisure and hospitality .....	1.9	0.9	4.3	2.4	3.6	0.06	0.03	0.13	0.07	0.11
Other services, except government.....	1.5	-2.8	3.0	1.2	-2.1	0.04	-0.08	0.08	0.03	-0.05
Government .....	-3.4	0.2	-2.9	-4.7	4.1	-0.56	0.03	-0.46	-0.69	0.54
South Dakota										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>2.1</b>	<b>0.4</b>	<b>4.6</b>	<b>4.6</b>	<b>2.2</b>	<b>2.1</b>	<b>0.4</b>	<b>4.6</b>	<b>4.6</b>	<b>2.2</b>
Natural resources and mining .....	-10.1	-22.0	30.8	38.6	9.0	-0.84	-1.43	1.70	2.97	0.81
Construction .....	-3.1	-3.6	-2.3	-1.0	1.7	-0.13	-0.15	-0.10	-0.04	0.06
Durable-goods manufacturing .....	6.6	4.2	10.2	2.4	-8.4	0.46	0.30	0.73	0.17	-0.58
Nondurable-goods manufacturing .....	10.6	13.8	9.5	-10.6	-4.0	0.24	0.34	0.25	-0.29	-0.10
Trade .....	1.8	1.6	4.1	0.2	1.6	0.24	0.20	0.54	0.02	0.19
Transportation and utilities .....	4.2	1.0	3.8	2.4	1.2	0.17	0.04	0.17	0.10	0.05
Information .....	12.8	4.3	8.3	0.5	3.6	0.31	0.11	0.21	0.01	0.09
Financial activities .....	5.9	3.0	2.9	3.4	4.6	1.55	0.80	0.80	0.92	1.25
Professional and business services .....	6.8	1.9	7.0	4.5	-1.6	0.32	0.10	0.36	0.24	-0.09
Education and health services .....	0.9	2.4	2.6	5.2	1.7	0.08	0.21	0.23	0.46	0.15
Leisure and hospitality .....	0.5	2.1	1.0	1.0	0.9	0.02	0.08	0.04	0.04	0.03
Other services, except government.....	-4.1	-1.1	3.1	1.0	-3.3	-0.11	-0.03	0.08	0.03	-0.08
Government .....	-1.2	-0.9	-2.9	-0.4	3.9	-0.16	-0.11	-0.37	-0.05	0.45
Southeast										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>4.1</b>	<b>2.5</b>	<b>1.1</b>	<b>-0.8</b>	<b>-2.0</b>	<b>4.1</b>	<b>2.5</b>	<b>1.1</b>	<b>-0.8</b>	<b>-2.0</b>
Natural resources and mining .....	-8.4	0.9	-10.8	2.3	4.8	-0.21	0.02	-0.26	0.05	0.11
Construction .....	0.8	-0.8	-5.7	-5.8	-11.3	0.05	-0.05	-0.32	-0.31	-0.56
Durable-goods manufacturing .....	8.2	8.2	0.1	0.0	-7.8	0.51	0.51	0.01	0.00	-0.46
Nondurable-goods manufacturing .....	3.9	-3.4	-0.5	-9.7	-5.4	0.29	-0.25	-0.03	-0.67	-0.35
Trade .....	3.3	3.5	1.5	-4.1	-2.8	0.44	0.46	0.19	-0.54	-0.34
Transportation and utilities .....	3.5	3.5	3.1	-0.3	-0.6	0.18	0.18	0.15	-0.01	-0.03
Information .....	9.8	1.4	4.4	0.5	1.7	0.39	0.06	0.17	0.02	0.06
Financial activities .....	7.9	3.9	2.1	0.8	-1.7	1.40	0.71	0.39	0.15	-0.32
Professional and business services .....	6.3	2.9	1.5	0.6	-1.3	0.68	0.32	0.16	0.07	-0.15
Education and health services .....	2.6	4.0	2.3	2.9	1.2	0.19	0.29	0.17	0.22	0.10
Leisure and hospitality .....	2.7	2.6	1.4	-1.6	-2.9	0.11	0.10	0.06	-0.07	-0.12
Other services, except government.....	0.1	1.1	2.3	-0.6	-4.7	0.00	0.03	0.06	-0.01	-0.13
Government .....	0.4	0.8	2.5	2.4	1.3	0.05	0.10	0.34	0.33	0.19

\* Advance statistics

Table 7. Percent Change and Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2005–2009—Continues

	2005	2006	2007	2008	2009 *	2005	2006	2007	2008	2009 *
Alabama										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>2.8</b>	<b>1.8</b>	<b>1.4</b>	<b>0.9</b>	<b>-2.1</b>	<b>2.8</b>	<b>1.8</b>	<b>1.4</b>	<b>0.9</b>	<b>-2.1</b>
Natural resources and mining .....	-1.3	-12.1	-11.0	-2.3	1.5	-0.05	-0.42	-0.36	-0.08	0.05
Construction .....	-1.5	-1.8	-1.0	-2.5	-9.8	-0.08	-0.09	-0.05	-0.13	-0.47
Durable-goods manufacturing .....	12.8	5.4	-2.1	8.6	-8.2	1.24	0.56	-0.22	0.84	-0.84
Nondurable-goods manufacturing .....	-7.6	-3.1	2.8	-11.3	-6.5	-0.62	-0.23	0.20	-0.80	-0.41
Trade .....	4.3	2.3	2.0	-2.2	-3.3	0.59	0.32	0.28	-0.29	-0.43
Transportation and utilities.....	1.4	2.9	4.4	1.3	-1.8	0.08	0.16	0.25	0.08	-0.10
Information .....	9.7	-2.3	-7.7	0.0	-2.5	0.29	-0.07	-0.21	0.00	-0.06
Financial activities .....	2.4	4.2	3.7	4.6	-0.3	0.34	0.59	0.53	0.67	-0.04
Professional and business services .....	3.5	3.9	2.7	3.4	0.4	0.31	0.34	0.24	0.31	0.04
Education and health services .....	3.8	3.6	1.4	1.9	0.3	0.27	0.26	0.10	0.14	0.02
Leisure and hospitality.....	3.4	2.8	0.9	0.1	-0.7	0.10	0.08	0.02	0.00	-0.02
Other services, except government.....	3.0	2.2	2.6	-0.3	-4.2	0.09	0.06	0.08	-0.01	-0.13
Government.....	1.3	1.8	3.6	1.2	1.8	0.20	0.29	0.56	0.20	0.30
Arkansas										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>2.9</b>	<b>2.7</b>	<b>1.0</b>	<b>1.0</b>	<b>0.6</b>	<b>2.9</b>	<b>2.7</b>	<b>1.0</b>	<b>1.0</b>	<b>0.6</b>
Natural resources and mining .....	-10.8	1.6	3.8	18.9	6.6	-0.53	0.06	0.16	0.93	0.35
Construction .....	-2.1	-4.2	-4.7	1.1	-0.6	-0.09	-0.19	-0.21	0.05	-0.03
Durable-goods manufacturing .....	2.0	3.4	-3.2	-3.2	-9.9	0.20	0.33	-0.31	-0.29	-0.86
Nondurable-goods manufacturing .....	1.9	0.9	-10.3	-10.1	-5.8	0.17	0.08	-0.86	-0.75	-0.39
Trade .....	3.6	2.8	1.3	0.5	0.6	0.51	0.40	0.19	0.06	0.08
Transportation and utilities.....	5.0	3.1	0.3	-0.4	-2.3	0.36	0.23	0.03	-0.03	-0.17
Information .....	14.9	5.2	30.5	-19.9	20.9	0.50	0.18	1.05	-0.85	0.69
Financial activities .....	5.1	5.5	6.5	6.5	1.2	0.64	0.70	0.85	0.89	0.18
Professional and business services .....	3.7	3.5	0.1	5.8	3.1	0.29	0.28	0.01	0.47	0.26
Education and health services .....	2.3	3.3	1.1	4.2	1.4	0.18	0.25	0.09	0.32	0.11
Leisure and hospitality.....	3.8	3.8	1.9	1.0	0.4	0.10	0.11	0.05	0.03	0.01
Other services, except government.....	-1.6	2.9	1.2	1.5	-4.0	-0.04	0.07	0.03	0.04	-0.11
Government.....	4.3	1.4	-0.4	1.1	3.3	0.58	0.19	-0.06	0.15	0.46
Florida										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>6.1</b>	<b>3.9</b>	<b>1.0</b>	<b>-3.0</b>	<b>-3.4</b>	<b>6.1</b>	<b>3.9</b>	<b>1.0</b>	<b>-3.0</b>	<b>-3.4</b>
Natural resources and mining .....	16.6	3.1	-13.0	-0.4	-4.0	0.17	0.03	-0.14	0.00	-0.04
Construction .....	6.1	0.3	-11.0	-11.8	-15.4	0.44	0.02	-0.86	-0.81	-0.95
Durable-goods manufacturing .....	16.4	9.8	10.5	-3.9	-6.5	0.53	0.33	0.36	-0.14	-0.22
Nondurable-goods manufacturing .....	-7.4	6.0	3.7	-0.8	-8.0	-0.14	0.10	0.06	-0.01	-0.14
Trade .....	5.6	4.2	0.1	-6.3	-3.5	0.81	0.61	0.02	-0.90	-0.47
Transportation and utilities.....	6.7	8.8	2.7	-0.8	0.6	0.31	0.40	0.13	-0.04	0.03
Information .....	12.7	1.3	4.0	1.6	0.1	0.55	0.06	0.16	0.06	0.00
Financial activities .....	12.6	6.8	1.0	-2.8	-3.3	2.77	1.58	0.23	-0.67	-0.80
Professional and business services .....	7.7	0.3	-2.4	-5.5	-3.7	0.98	0.04	-0.30	-0.68	-0.44
Education and health services .....	2.4	4.8	1.8	2.6	0.8	0.19	0.37	0.14	0.20	0.07
Leisure and hospitality.....	4.9	3.6	1.0	-1.7	-4.3	0.28	0.20	0.06	-0.10	-0.25
Other services, except government.....	0.6	2.1	1.5	-1.7	-6.0	0.02	0.06	0.04	-0.05	-0.17
Government.....	-6.3	0.6	10.0	0.9	0.2	-0.77	0.07	1.06	0.11	0.02
Georgia										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>2.9</b>	<b>1.9</b>	<b>2.4</b>	<b>-1.9</b>	<b>-3.1</b>	<b>2.9</b>	<b>1.9</b>	<b>2.4</b>	<b>-1.9</b>	<b>-3.1</b>
Natural resources and mining .....	3.0	-13.5	-10.8	9.4	5.4	0.04	-0.16	-0.11	0.10	0.06
Construction .....	-2.9	-3.3	-3.4	-6.1	-14.2	-0.15	-0.18	-0.18	-0.31	-0.68
Durable-goods manufacturing .....	0.6	4.3	3.9	-1.3	-7.9	0.03	0.21	0.19	-0.06	-0.36
Nondurable-goods manufacturing .....	0.7	-9.7	6.8	-15.2	-10.0	0.06	-0.75	0.45	-1.06	-0.62
Trade .....	3.1	3.7	0.7	-4.4	-3.6	0.44	0.54	0.10	-0.63	-0.49
Transportation and utilities.....	0.5	0.2	5.7	-2.2	-1.1	0.03	0.01	0.32	-0.13	-0.06
Information .....	10.4	4.4	9.1	-0.9	1.9	0.65	0.28	0.56	-0.06	0.12
Financial activities .....	2.4	7.6	2.0	-1.4	-3.8	0.41	1.31	0.36	-0.26	-0.70
Professional and business services .....	7.5	1.2	2.5	1.1	-2.7	0.83	0.14	0.30	0.12	-0.32
Education and health services .....	3.2	3.8	2.4	2.3	2.1	0.21	0.25	0.16	0.16	0.15
Leisure and hospitality.....	3.2	3.7	-0.8	-2.6	-2.7	0.11	0.13	-0.03	-0.09	-0.10
Other services, except government.....	1.3	1.0	1.5	-1.9	-4.1	0.03	0.02	0.04	-0.05	-0.10
Government.....	2.0	0.9	2.0	3.1	0.0	0.25	0.12	0.26	0.41	0.00
Kentucky										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>2.5</b>	<b>2.3</b>	<b>0.4</b>	<b>0.9</b>	<b>-1.8</b>	<b>2.5</b>	<b>2.3</b>	<b>0.4</b>	<b>0.9</b>	<b>-1.8</b>
Natural resources and mining .....	-5.1	3.4	-15.6	4.7	-10.4	-0.21	0.13	-0.69	0.19	-0.44
Construction .....	-3.8	-7.3	-1.1	0.8	-4.2	-0.17	-0.33	-0.05	0.03	-0.17
Durable-goods manufacturing .....	4.9	7.4	-7.5	-1.4	-11.0	0.55	0.81	-0.83	-0.14	-1.02
Nondurable-goods manufacturing .....	-0.4	8.5	4.3	-3.4	-5.6	-0.03	0.65	0.34	-0.28	-0.46
Trade .....	1.8	1.8	2.7	-2.7	-1.3	0.24	0.24	0.35	-0.36	-0.16
Transportation and utilities.....	3.9	0.3	5.2	-2.2	0.5	0.25	0.02	0.33	-0.14	0.03
Information .....	9.1	2.0	5.1	4.6	3.1	0.24	0.05	0.13	0.12	0.08
Financial activities .....	1.6	0.5	4.6	4.4	0.0	0.22	0.07	0.60	0.60	0.00
Professional and business services .....	10.5	3.7	1.3	3.4	-0.4	0.76	0.29	0.11	0.28	-0.03
Education and health services .....	3.0	1.1	1.3	2.5	2.0	0.25	0.09	0.11	0.21	0.17
Leisure and hospitality.....	0.3	-0.3	-1.6	-1.3	-0.3	0.01	-0.01	-0.05	-0.05	-0.01
Other services, except government.....	-1.0	-2.0	2.1	0.1	-3.6	-0.02	-0.05	0.05	0.00	-0.09
Government.....	3.1	2.0	0.2	2.7	1.7	0.44	0.30	0.03	0.41	0.26

\* Advance statistics

Table 7. Percent Change and Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2005–2009—Continues

	2005	2006	2007	2008	2009 *	2005	2006	2007	2008	2009 *
Louisiana										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>3.4</b>	<b>-2.2</b>	<b>-4.3</b>	<b>-0.6</b>	<b>2.5</b>	<b>3.4</b>	<b>-2.2</b>	<b>-4.3</b>	<b>-0.6</b>	<b>2.5</b>
Natural resources and mining .....	-23.9	11.8	-8.4	-5.3	15.3	-2.64	1.10	-0.95	-0.67	1.66
Construction .....	-1.6	9.2	2.2	8.5	3.4	-0.07	0.38	0.10	0.42	0.18
Durable-goods manufacturing .....	13.7	3.9	8.3	-1.8	-6.4	0.47	0.14	0.29	-0.07	-0.24
Nondurable-goods manufacturing .....	26.4	-18.0	-21.1	-13.8	8.4	5.18	-4.70	-4.71	-2.52	1.30
Trade .....	0.9	7.2	3.0	-3.2	-1.0	0.10	0.71	0.32	-0.36	-0.11
Transportation and utilities .....	4.0	5.4	7.1	6.4	-1.1	0.22	0.28	0.39	0.37	-0.07
Information .....	10.0	-2.9	4.8	3.9	-1.2	0.22	-0.06	0.09	0.08	-0.03
Financial activities .....	0.2	3.2	1.6	8.6	-2.4	0.02	0.34	0.18	0.99	-0.31
Professional and business services .....	2.8	6.9	3.3	4.5	-1.9	0.20	0.46	0.24	0.35	-0.16
Education and health services .....	-1.5	-0.7	3.2	4.0	2.5	-0.10	-0.04	0.19	0.25	0.17
Leisure and hospitality .....	-2.1	-3.4	3.6	0.6	-1.6	-0.08	-0.12	0.12	0.02	-0.06
Other services, except government.....	-2.2	-0.7	3.5	0.4	-4.3	-0.05	-0.01	0.07	0.01	-0.10
Government .....	-0.5	-5.9	-6.2	5.2	2.0	-0.06	-0.65	-0.66	0.54	0.23
Mississippi										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>1.3</b>	<b>1.9</b>	<b>3.3</b>	<b>2.9</b>	<b>-0.9</b>	<b>1.3</b>	<b>1.9</b>	<b>3.3</b>	<b>2.9</b>	<b>-0.9</b>
Natural resources and mining .....	-13.7	-17.5	-2.0	3.7	5.9	-0.64	-0.69	-0.07	0.13	0.20
Construction .....	6.4	4.3	0.5	7.5	-9.8	0.30	0.23	0.03	0.41	-0.55
Durable-goods manufacturing .....	3.2	8.9	8.8	-0.9	-6.5	0.29	0.79	0.80	-0.08	-0.57
Nondurable-goods manufacturing .....	5.3	10.3	7.8	8.7	1.5	0.36	0.74	0.61	0.71	0.12
Trade .....	1.3	5.9	-1.2	-3.1	-1.9	0.18	0.81	-0.17	-0.42	-0.24
Transportation and utilities .....	1.0	1.6	2.0	1.9	0.9	0.06	0.10	0.13	0.12	0.05
Information .....	13.2	-2.0	-1.6	5.7	1.7	0.31	-0.05	-0.04	0.12	0.03
Financial activities .....	1.4	0.3	4.4	7.8	1.1	0.18	0.04	0.55	0.99	0.14
Professional and business services .....	4.2	6.7	1.9	3.6	-2.2	0.26	0.43	0.13	0.24	-0.15
Education and health services .....	0.1	4.9	2.5	2.8	1.3	0.01	0.36	0.19	0.21	0.10
Leisure and hospitality .....	-0.1	-6.7	5.8	-2.7	-5.2	-0.01	-0.35	0.27	-0.13	-0.24
Other services, except government.....	-1.4	0.9	1.5	0.3	-4.7	-0.04	0.02	0.04	0.01	-0.13
Government .....	0.4	-2.8	4.7	3.2	1.9	0.07	-0.50	0.80	0.56	0.35
North Carolina										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>5.6</b>	<b>4.3</b>	<b>2.3</b>	<b>-0.6</b>	<b>-3.2</b>	<b>5.6</b>	<b>4.3</b>	<b>2.3</b>	<b>-0.6</b>	<b>-3.2</b>
Natural resources and mining .....	8.4	-2.9	-20.7	8.8	11.4	0.11	-0.04	-0.25	0.09	0.12
Construction .....	-0.4	0.2	-1.8	-6.2	-14.9	-0.02	0.01	-0.09	-0.30	-0.67
Durable-goods manufacturing .....	11.7	30.5	-2.3	-0.1	-6.7	0.82	2.18	-0.19	-0.01	-0.50
Nondurable-goods manufacturing .....	2.3	6.7	7.9	-11.5	-9.5	0.29	0.81	0.94	-1.45	-1.13
Trade .....	2.8	3.1	3.9	-3.4	-2.9	0.32	0.35	0.44	-0.39	-0.31
Transportation and utilities .....	0.1	0.4	1.9	-1.3	-2.7	0.00	0.02	0.07	-0.05	-0.10
Information .....	7.6	-1.3	4.2	4.3	3.9	0.25	-0.04	0.12	0.12	0.11
Financial activities .....	14.4	-1.6	0.4	1.4	-3.0	2.87	-0.35	0.07	0.28	-0.61
Professional and business services .....	4.8	5.1	3.1	3.9	-3.3	0.45	0.48	0.31	0.39	-0.34
Education and health services .....	3.1	6.3	3.3	2.7	0.6	0.22	0.43	0.24	0.19	0.05
Leisure and hospitality .....	1.4	5.0	3.3	-0.6	-1.9	0.04	0.15	0.10	-0.02	-0.06
Other services, except government.....	-0.7	0.7	3.5	-0.7	-5.5	-0.02	0.02	0.08	-0.02	-0.13
Government .....	2.3	2.3	3.8	4.1	2.3	0.31	0.30	0.50	0.55	0.33
South Carolina										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>2.0</b>	<b>1.5</b>	<b>3.0</b>	<b>-0.3</b>	<b>-2.5</b>	<b>2.0</b>	<b>1.5</b>	<b>3.0</b>	<b>-0.3</b>	<b>-2.5</b>
Natural resources and mining .....	-4.3	-1.2	-27.2	10.8	4.0	-0.05	-0.01	-0.29	0.09	0.03
Construction .....	-1.6	1.2	-4.0	-7.4	-14.2	-0.09	0.08	-0.25	-0.44	-0.77
Durable-goods manufacturing .....	5.8	0.8	2.2	-0.1	-5.8	0.55	0.08	0.20	-0.01	-0.52
Nondurable-goods manufacturing .....	-7.9	-4.5	14.9	-9.1	-8.6	-0.62	-0.32	1.00	-0.68	-0.61
Trade .....	3.4	3.0	1.9	-4.2	-4.0	0.48	0.42	0.27	-0.58	-0.52
Transportation and utilities .....	1.7	2.5	-1.0	0.9	0.2	0.09	0.13	-0.05	0.05	0.01
Information .....	10.2	6.1	1.2	4.3	3.6	0.26	0.16	0.03	0.11	0.09
Financial activities .....	2.3	2.0	7.5	2.6	0.0	0.36	0.31	1.16	0.42	0.01
Professional and business services .....	5.0	1.7	4.2	0.6	-2.8	0.45	0.16	0.39	0.06	-0.27
Education and health services .....	3.7	4.4	2.5	3.1	0.5	0.23	0.27	0.16	0.20	0.03
Leisure and hospitality .....	1.7	2.4	3.7	-2.5	-3.7	0.07	0.10	0.16	-0.11	-0.16
Other services, except government.....	0.0	1.7	2.6	0.2	-4.9	0.00	0.05	0.07	0.01	-0.14
Government .....	1.5	0.5	1.1	3.5	1.9	0.24	0.08	0.18	0.57	0.32
Tennessee										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>2.2</b>	<b>2.7</b>	<b>0.2</b>	<b>0.3</b>	<b>-3.1</b>	<b>2.2</b>	<b>2.7</b>	<b>0.2</b>	<b>0.3</b>	<b>-3.1</b>
Natural resources and mining .....	-3.2	-1.5	-36.1	32.0	8.0	-0.03	-0.01	-0.29	0.18	0.05
Construction .....	-3.4	-0.2	-4.2	-6.1	-15.3	-0.14	-0.01	-0.18	-0.25	-0.58
Durable-goods manufacturing .....	5.5	2.1	-9.0	6.0	-12.2	0.59	0.23	-0.92	0.54	-1.12
Nondurable-goods manufacturing .....	-6.3	1.7	8.0	-10.0	-8.7	-0.45	0.11	0.51	-0.69	-0.55
Trade .....	1.7	2.2	2.4	-3.6	-4.0	0.25	0.33	0.36	-0.53	-0.57
Transportation and utilities .....	7.0	3.2	0.7	-2.8	-3.4	0.39	0.19	0.04	-0.16	-0.19
Information .....	10.8	7.2	5.6	1.5	0.6	0.33	0.23	0.18	0.05	0.02
Financial activities .....	0.8	2.9	4.7	4.5	0.5	0.12	0.45	0.73	0.74	0.09
Professional and business services .....	2.1	2.8	3.1	2.9	-1.9	0.22	0.29	0.32	0.32	-0.21
Education and health services .....	2.0	3.9	2.1	3.1	1.5	0.18	0.36	0.20	0.30	0.15
Leisure and hospitality .....	1.8	3.5	1.8	-3.7	-2.5	0.08	0.15	0.08	-0.17	-0.11
Other services, except government.....	-2.0	2.1	1.9	0.3	-4.3	-0.06	0.06	0.06	0.01	-0.14
Government .....	6.9	2.7	-7.9	0.1	0.3	0.75	0.32	-0.93	0.01	0.03

\* Advance statistics

Table 7. Percent Change and Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2005–2009—Continues

	2005	2006	2007	2008	2009 *	2005	2006	2007	2008	2009 *
Virginia										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>4.9</b>	<b>1.9</b>	<b>1.1</b>	<b>0.5</b>	<b>0.2</b>	<b>4.9</b>	<b>1.9</b>	<b>1.1</b>	<b>0.5</b>	<b>0.2</b>
Natural resources and mining .....	-6.8	0.6	-16.3	4.5	-4.4	-0.07	0.01	-0.17	0.04	-0.04
Construction .....	-1.2	-6.3	-6.9	-5.6	-6.6	-0.06	-0.33	-0.36	-0.26	-0.29
Durable-goods manufacturing .....	8.7	0.5	1.7	-2.7	-3.9	0.36	0.02	0.07	-0.10	-0.14
Nondurable-goods manufacturing .....	4.3	1.1	-0.9	-5.9	-7.8	0.22	0.06	-0.04	-0.27	-0.35
Trade .....	2.1	2.3	1.5	-3.6	-1.5	0.22	0.23	0.15	-0.36	-0.14
Transportation and utilities.....	3.9	3.7	1.7	0.4	0.5	0.15	0.14	0.07	0.02	0.02
Information .....	5.2	-1.8	-1.4	-0.9	0.7	0.31	-0.10	-0.08	-0.04	0.03
Financial activities .....	10.3	2.4	1.3	1.3	1.4	1.98	0.48	0.27	0.27	0.27
Professional and business services .....	7.7	5.7	3.4	2.9	3.3	1.21	0.92	0.58	0.51	0.59
Education and health services .....	5.0	4.5	3.4	4.5	1.2	0.29	0.27	0.21	0.28	0.08
Leisure and hospitality.....	2.2	3.2	1.0	-1.3	-2.5	0.07	0.10	0.03	-0.04	-0.08
Other services, except government.....	1.6	-0.1	3.5	0.6	-3.4	0.04	0.00	0.10	0.02	-0.10
Government.....	1.1	0.8	1.5	2.3	1.9	0.20	0.15	0.26	0.41	0.35
West Virginia										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>0.9</b>	<b>1.4</b>	<b>1.2</b>	<b>2.4</b>	<b>0.7</b>	<b>0.9</b>	<b>1.4</b>	<b>1.2</b>	<b>2.4</b>	<b>0.7</b>
Natural resources and mining .....	-12.4	-4.2	-1.2	6.4	-3.2	-1.12	-0.38	-0.11	0.64	-0.35
Construction .....	0.1	4.8	-4.3	6.6	-3.3	0.01	0.22	-0.21	0.30	-0.15
Durable-goods manufacturing .....	14.4	-7.8	-4.9	-4.9	-6.2	0.82	-0.50	-0.28	-0.25	-0.29
Nondurable-goods manufacturing .....	-8.5	7.6	-3.9	-0.2	-5.0	-0.46	0.37	-0.20	-0.01	-0.24
Trade .....	1.6	1.8	0.9	-1.7	1.2	0.20	0.23	0.12	-0.21	0.14
Transportation and utilities.....	-1.0	-0.6	3.0	2.1	3.9	-0.06	-0.04	0.18	0.13	0.23
Information .....	5.2	-0.4	0.8	3.4	4.2	0.13	-0.01	0.02	0.08	0.09
Financial activities .....	2.5	4.7	6.2	5.0	2.3	0.32	0.60	0.81	0.67	0.32
Professional and business services .....	4.5	1.6	2.2	3.3	1.9	0.29	0.11	0.15	0.22	0.13
Education and health services .....	0.9	1.6	0.7	3.2	3.5	0.09	0.15	0.07	0.30	0.33
Leisure and hospitality.....	-0.3	0.8	-0.3	0.4	0.5	-0.01	0.03	-0.01	0.01	0.02
Other services, except government.....	0.3	0.0	0.4	-0.9	-2.8	0.01	0.00	0.01	-0.02	-0.07
Government.....	3.6	3.6	3.7	2.9	3.0	0.64	0.65	0.69	0.55	0.57
Southwest										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>1.4</b>	<b>5.1</b>	<b>3.9</b>	<b>0.5</b>	<b>-1.2</b>	<b>1.4</b>	<b>5.1</b>	<b>3.9</b>	<b>0.5</b>	<b>-1.2</b>
Natural resources and mining .....	-14.6	5.7	-3.6	0.2	2.5	-1.33	0.50	-0.33	0.01	0.24
Construction .....	2.1	-0.8	-0.6	0.7	-11.5	0.11	-0.04	-0.04	0.04	-0.62
Durable-goods manufacturing .....	9.4	16.7	3.6	1.6	-5.7	0.62	1.11	0.25	0.10	-0.36
Nondurable-goods manufacturing .....	-12.2	7.2	13.6	-20.1	-1.2	-0.82	0.43	0.83	-1.33	-0.07
Trade .....	3.1	4.3	5.4	-1.3	-2.4	0.40	0.55	0.68	-0.16	-0.29
Transportation and utilities.....	2.7	5.6	4.6	2.2	0.4	0.15	0.31	0.26	0.12	0.02
Information .....	7.7	4.4	7.0	1.5	1.8	0.30	0.17	0.26	0.05	0.06
Financial activities .....	5.2	5.4	4.8	4.1	-1.8	0.82	0.86	0.76	0.64	-0.29
Professional and business services .....	7.5	5.8	5.8	3.4	-3.0	0.73	0.60	0.60	0.36	-0.32
Education and health services .....	0.6	4.3	3.0	4.4	2.9	0.04	0.27	0.19	0.27	0.19
Leisure and hospitality.....	2.9	4.6	2.3	-0.4	-0.5	0.10	0.16	0.08	-0.01	-0.02
Other services, except government.....	1.3	0.7	3.0	0.9	-4.0	0.03	0.02	0.07	0.02	-0.09
Government.....	2.0	1.1	2.3	3.0	3.2	0.25	0.14	0.28	0.35	0.40
Arizona										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>7.4</b>	<b>7.2</b>	<b>3.0</b>	<b>-1.5</b>	<b>-3.9</b>	<b>7.4</b>	<b>7.2</b>	<b>3.0</b>	<b>-1.5</b>	<b>-3.9</b>
Natural resources and mining .....	15.4	4.4	-2.7	-8.8	-6.9	0.31	0.10	-0.06	-0.22	-0.17
Construction .....	11.3	7.9	-4.3	-11.3	-21.8	0.81	0.63	-0.36	-0.88	-1.50
Durable-goods manufacturing .....	-0.7	12.1	8.3	-1.6	-2.9	-0.06	0.84	0.56	-0.10	-0.18
Nondurable-goods manufacturing .....	7.5	12.1	34.5	-8.8	-8.2	0.09	0.14	0.42	-0.14	-0.13
Trade .....	5.8	6.6	5.8	-5.6	-4.6	0.82	0.91	0.79	-0.78	-0.61
Transportation and utilities.....	3.5	6.2	5.0	-1.2	1.0	0.17	0.29	0.24	-0.06	0.05
Information .....	4.4	3.3	3.9	1.7	4.1	0.14	0.10	0.10	0.04	0.10
Financial activities .....	12.0	8.4	0.6	0.7	-2.6	2.69	1.93	0.13	0.16	-0.61
Professional and business services .....	11.5	8.1	3.5	-0.8	-5.4	1.21	0.88	0.39	-0.09	-0.61
Education and health services .....	6.0	8.7	4.8	5.8	1.5	0.44	0.63	0.36	0.44	0.12
Leisure and hospitality.....	5.4	5.7	3.8	-3.6	-4.8	0.24	0.25	0.16	-0.15	-0.21
Other services, except government.....	5.1	6.1	3.6	-1.8	-6.3	0.11	0.13	0.08	-0.04	-0.14
Government.....	3.5	2.9	1.8	2.2	-0.4	0.45	0.37	0.22	0.27	-0.05
New Mexico										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>0.1</b>	<b>2.2</b>	<b>0.0</b>	<b>1.0</b>	<b>-2.2</b>	<b>0.1</b>	<b>2.2</b>	<b>0.0</b>	<b>1.0</b>	<b>-2.2</b>
Natural resources and mining .....	-11.6	0.6	-6.8	-6.6	-12.9	-1.32	0.07	-0.80	-0.84	-1.40
Construction .....	2.0	1.6	0.3	5.4	-10.5	0.10	0.09	0.02	0.29	-0.59
Durable-goods manufacturing .....	-0.8	-6.8	-21.3	-5.3	-4.1	-0.08	-0.56	-1.43	-0.25	-0.17
Nondurable-goods manufacturing .....	-17.4	-12.1	16.8	3.8	-1.4	-0.28	-0.16	0.19	0.05	-0.02
Trade .....	-1.5	5.2	3.0	-2.2	-3.7	-0.15	0.53	0.31	-0.23	-0.38
Transportation and utilities.....	1.8	2.4	3.6	2.7	-1.9	0.07	0.10	0.15	0.12	-0.08
Information .....	11.5	11.0	5.1	6.9	1.2	0.28	0.29	0.14	0.19	0.03
Financial activities .....	7.1	3.9	6.3	5.8	-1.1	0.92	0.54	0.87	0.84	-0.17
Professional and business services .....	5.1	11.7	7.3	1.2	0.0	0.49	1.16	0.80	0.13	0.00
Education and health services .....	3.4	4.4	2.1	4.3	2.8	0.23	0.31	0.15	0.31	0.21
Leisure and hospitality.....	1.4	4.2	1.4	-0.7	-1.0	0.05	0.16	0.05	-0.03	-0.04
Other services, except government.....	-1.9	4.6	2.4	0.6	-5.3	-0.05	0.12	0.06	0.02	-0.15
Government.....	-0.7	-2.3	-2.5	2.0	3.2	-0.14	-0.45	-0.47	0.37	0.60

\* Advance statistics



Table 7. Percent Change and Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2005–2009—Continues

	2005	2006	2007	2008	2009 *	2005	2006	2007	2008	2009 *
<b>Oklahoma</b>										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>0.7</b>	<b>4.9</b>	<b>1.7</b>	<b>3.8</b>	<b>6.6</b>	<b>0.7</b>	<b>4.9</b>	<b>1.7</b>	<b>3.8</b>	<b>6.6</b>
Natural resources and mining .....	-11.7	7.4	-6.3	1.0	58.5	-1.45	0.90	-0.83	0.12	7.28
Construction .....	-3.8	-4.2	-3.0	6.6	-2.0	-0.15	-0.17	-0.11	0.23	-0.07
Durable-goods manufacturing .....	8.2	8.3	6.2	9.0	-10.7	0.52	0.54	0.40	0.58	-0.73
Nondurable-goods manufacturing .....	3.1	21.0	-10.0	26.6	1.4	0.14	0.97	-0.53	1.23	0.08
Trade .....	1.2	5.5	2.9	0.7	-1.6	0.14	0.65	0.34	0.08	-0.18
Transportation and utilities .....	0.4	3.7	6.9	3.3	5.0	0.02	0.21	0.38	0.18	0.28
Information .....	10.7	-1.8	3.7	6.2	1.3	0.35	-0.06	0.11	0.18	0.04
Financial activities .....	2.3	6.1	7.6	1.0	-2.1	0.32	0.85	1.05	0.14	-0.30
Professional and business services .....	2.6	1.0	2.8	4.0	-4.1	0.22	0.08	0.23	0.32	-0.34
Education and health services .....	0.8	3.3	2.3	3.7	1.0	0.06	0.23	0.15	0.25	0.07
Leisure and hospitality .....	2.0	8.3	3.7	1.5	3.1	0.06	0.24	0.11	0.05	0.09
Other services, except government.....	-3.9	-0.4	3.1	1.7	-5.7	-0.10	-0.01	0.07	0.04	-0.14
Government .....	3.1	2.9	2.0	2.1	3.3	0.53	0.50	0.33	0.36	0.56
<b>Texas</b>										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>0.3</b>	<b>4.8</b>	<b>4.6</b>	<b>0.5</b>	<b>-1.5</b>	<b>0.3</b>	<b>4.8</b>	<b>4.6</b>	<b>0.5</b>	<b>-1.5</b>
Natural resources and mining .....	-16.6	5.9	-3.0	1.0	-4.4	-1.68	0.57	-0.30	0.10	-0.45
Construction .....	-0.1	-3.4	0.8	4.0	-9.3	0.00	-0.19	0.04	0.21	-0.49
Durable-goods manufacturing .....	13.5	20.9	3.8	1.7	-5.8	0.83	1.36	0.27	0.11	-0.37
Nondurable-goods manufacturing .....	-13.8	6.2	14.9	-24.0	-1.2	-1.17	0.46	1.14	-2.01	-0.07
Trade .....	3.0	3.5	5.7	-0.4	-1.9	0.38	0.45	0.72	-0.05	-0.23
Transportation and utilities .....	2.9	5.9	4.3	2.6	-0.2	0.16	0.34	0.26	0.15	-0.01
Information .....	7.7	4.9	7.8	0.8	1.5	0.33	0.21	0.32	0.03	0.06
Financial activities .....	3.2	4.3	6.0	5.6	-1.5	0.46	0.63	0.87	0.80	-0.23
Professional and business services .....	7.2	5.4	6.5	4.5	-2.5	0.71	0.56	0.68	0.47	-0.28
Education and health services .....	-1.1	3.2	2.7	4.1	3.7	-0.07	0.19	0.16	0.24	0.22
Leisure and hospitality .....	2.5	3.9	1.8	0.4	0.4	0.08	0.13	0.06	0.01	0.01
Other services, except government.....	1.5	-0.6	2.9	1.4	-3.1	0.03	-0.01	0.07	0.03	-0.07
Government .....	1.8	0.7	3.1	3.5	4.2	0.19	0.08	0.34	0.37	0.47
<b>Rocky Mountain</b>										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>4.5</b>	<b>3.8</b>	<b>3.8</b>	<b>1.6</b>	<b>-0.6</b>	<b>4.5</b>	<b>3.8</b>	<b>3.8</b>	<b>1.6</b>	<b>-0.6</b>
Natural resources and mining .....	3.3	4.0	-7.8	9.6	8.8	0.19	0.26	-0.54	0.67	0.63
Construction .....	0.7	0.9	1.1	-4.5	-12.2	0.04	0.05	0.06	-0.27	-0.68
Durable-goods manufacturing .....	15.2	1.9	13.9	1.7	-4.3	0.81	0.11	0.72	0.09	-0.22
Nondurable-goods manufacturing .....	2.2	5.4	14.0	-1.3	-1.7	0.07	0.17	0.43	-0.04	-0.06
Trade .....	2.5	4.1	5.4	-2.7	-3.6	0.30	0.49	0.64	-0.33	-0.40
Transportation and utilities .....	3.6	5.1	3.4	-0.7	-0.3	0.17	0.24	0.16	-0.03	-0.02
Information .....	10.6	3.3	5.4	2.3	4.4	0.63	0.20	0.31	0.13	0.24
Financial activities .....	5.8	5.1	5.8	2.6	-1.2	1.07	0.95	1.08	0.48	-0.22
Professional and business services .....	5.9	6.8	4.4	2.3	-1.4	0.66	0.77	0.51	0.27	-0.17
Education and health services .....	2.7	4.6	3.1	4.2	2.5	0.17	0.29	0.20	0.27	0.16
Leisure and hospitality .....	2.2	5.4	2.6	-0.4	-3.7	0.09	0.22	0.11	-0.02	-0.15
Other services, except government.....	0.3	2.1	3.2	0.8	-4.4	0.01	0.06	0.08	0.02	-0.12
Government .....	1.6	0.1	0.4	2.9	3.1	0.22	0.02	0.06	0.37	0.40
<b>Colorado</b>										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>3.8</b>	<b>2.6</b>	<b>2.9</b>	<b>1.9</b>	<b>-0.9</b>	<b>3.8</b>	<b>2.6</b>	<b>2.9</b>	<b>1.9</b>	<b>-0.9</b>
Natural resources and mining .....	8.8	1.9	-11.8	11.9	6.2	0.36	0.09	-0.60	0.60	0.32
Construction .....	-3.2	-5.9	-4.1	-2.3	-10.9	-0.19	-0.35	-0.23	-0.12	-0.55
Durable-goods manufacturing .....	8.5	13.3	12.6	1.3	-2.4	0.36	0.55	0.54	0.06	-0.10
Nondurable-goods manufacturing .....	11.2	0.1	16.3	7.7	-6.6	0.27	0.00	0.40	0.22	-0.20
Trade .....	1.7	2.3	4.8	-2.4	-4.3	0.20	0.27	0.54	-0.27	-0.46
Transportation and utilities .....	2.5	6.3	-0.4	-0.1	-0.2	0.10	0.25	-0.01	0.00	-0.01
Information .....	9.8	5.4	6.8	1.9	4.3	0.83	0.46	0.57	0.16	0.35
Financial activities .....	3.2	2.1	3.6	1.5	-1.6	0.64	0.40	0.70	0.30	-0.31
Professional and business services .....	6.3	5.8	4.4	2.1	-1.2	0.83	0.78	0.62	0.30	-0.17
Education and health services .....	2.1	2.9	3.2	4.1	2.1	0.13	0.18	0.20	0.25	0.13
Leisure and hospitality .....	1.8	3.2	2.9	-0.3	-3.8	0.08	0.14	0.13	-0.01	-0.17
Other services, except government.....	0.7	0.8	3.2	0.7	-4.6	0.02	0.02	0.08	0.02	-0.12
Government .....	1.4	-1.5	-0.5	3.7	3.6	0.17	-0.18	-0.05	0.43	0.43
<b>Idaho</b>										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>8.8</b>	<b>1.6</b>	<b>4.5</b>	<b>0.5</b>	<b>-3.1</b>	<b>8.8</b>	<b>1.6</b>	<b>4.5</b>	<b>0.5</b>	<b>-3.1</b>
Natural resources and mining .....	14.2	-2.7	0.7	11.4	-2.6	0.81	-0.15	0.04	0.72	-0.17
Construction .....	4.4	6.7	2.3	-12.2	-18.3	0.27	0.43	0.16	-0.84	-1.10
Durable-goods manufacturing .....	34.7	-28.0	20.0	5.7	-7.8	3.68	-3.34	1.52	0.45	-0.60
Nondurable-goods manufacturing .....	2.0	14.5	16.0	-6.0	-4.3	0.06	0.41	0.48	-0.20	-0.14
Trade .....	5.4	4.5	4.3	-4.6	-3.4	0.76	0.62	0.60	-0.65	-0.46
Transportation and utilities .....	1.1	4.3	2.8	3.0	0.7	0.05	0.18	0.12	0.13	0.03
Information .....	13.2	2.1	3.0	8.4	-0.3	2.29	0.04	0.06	0.17	-0.01
Financial activities .....	13.2	10.5	6.4	1.2	-3.2	2.00	1.66	1.09	0.21	-0.58
Professional and business services .....	3.4	8.7	-0.6	-0.3	-1.2	0.38	0.93	-0.07	-0.03	-0.13
Education and health services .....	2.8	6.5	4.5	5.0	3.0	0.20	0.44	0.32	0.36	0.23
Leisure and hospitality .....	0.9	6.4	3.9	-1.6	-5.5	0.03	0.22	0.14	-0.06	-0.20
Other services, except government.....	3.0	4.7	1.7	0.5	-5.1	0.07	0.11	0.04	0.01	-0.12
Government .....	1.5	0.6	-0.2	1.7	1.0	0.22	0.08	-0.03	0.23	0.14

\* Advance statistics

Table 7. Percent Change and Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2005–2009—Continues

	2005	2006	2007	2008	2009 *	2005	2006	2007	2008	2009 *
<b>Montana</b>										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>3.1</b>	<b>2.6</b>	<b>4.6</b>	<b>-0.7</b>	<b>0.0</b>	<b>3.1</b>	<b>2.6</b>	<b>4.6</b>	<b>-0.7</b>	<b>0.0</b>
Natural resources and mining .....	6.1	-7.5	-1.8	0.7	-0.2	0.50	-0.64	-0.15	0.05	-0.01
Construction .....	3.4	1.7	3.3	-7.4	-9.7	0.21	0.11	0.23	-0.50	-0.60
Durable-goods manufacturing .....	4.7	-1.2	11.5	-4.5	-12.9	0.12	-0.03	0.25	-0.10	-0.27
Nondurable-goods manufacturing .....	-11.4	7.3	28.5	-30.2	11.7	-0.48	0.29	1.23	-1.59	0.41
Trade .....	0.5	3.6	4.8	-1.3	-2.1	0.06	0.45	0.59	-0.15	-0.25
Transportation and utilities.....	2.3	2.3	3.9	1.3	0.7	0.16	0.16	0.28	0.09	0.05
Information .....	7.8	0.4	0.9	3.5	5.3	0.22	0.01	0.02	0.08	0.13
Financial activities .....	9.2	5.0	6.4	3.4	0.6	1.44	0.81	1.04	0.56	0.11
Professional and business services .....	6.7	7.1	7.2	3.4	-0.6	0.45	0.49	0.51	0.25	-0.05
Education and health services .....	2.3	4.9	2.6	4.9	2.8	0.21	0.44	0.24	0.44	0.26
Leisure and hospitality.....	2.2	6.0	3.7	0.4	-1.6	0.11	0.28	0.18	0.02	-0.08
Other services, except government.....	5.3	1.5	2.8	1.0	-3.5	0.16	0.04	0.08	0.03	-0.10
Government.....	-0.3	1.4	0.8	0.8	2.5	-0.04	0.23	0.13	0.13	0.40
<b>Utah</b>										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>5.7</b>	<b>6.6</b>	<b>5.8</b>	<b>0.7</b>	<b>-0.9</b>	<b>5.7</b>	<b>6.6</b>	<b>5.8</b>	<b>0.7</b>	<b>-0.9</b>
Natural resources and mining .....	11.4	0.6	-3.8	4.0	4.6	0.27	0.02	-0.11	0.12	0.13
Construction .....	7.3	10.7	7.4	-7.9	-12.9	0.42	0.67	0.50	-0.54	-0.79
Durable-goods manufacturing .....	11.6	12.1	12.9	0.5	-4.1	0.87	0.95	1.05	0.04	-0.34
Nondurable-goods manufacturing .....	-3.8	7.4	3.9	-4.2	-0.3	-0.15	0.27	0.14	-0.15	-0.01
Trade .....	2.7	6.9	7.3	-4.1	-2.8	0.35	0.88	0.92	-0.51	-0.34
Transportation and utilities.....	6.8	3.2	8.2	-5.2	-0.1	0.36	0.17	0.42	-0.27	0.00
Information .....	15.4	-5.4	-0.3	2.5	5.7	0.62	-0.23	-0.01	0.08	0.18
Financial activities .....	8.1	9.9	9.3	4.4	0.5	1.61	1.98	1.88	0.92	0.12
Professional and business services .....	5.9	8.4	5.9	3.6	-2.0	0.61	0.87	0.62	0.39	-0.22
Education and health services .....	4.5	6.9	1.9	3.3	3.0	0.29	0.45	0.13	0.21	0.19
Leisure and hospitality.....	3.9	8.0	2.5	-0.2	-3.7	0.14	0.28	0.09	-0.01	-0.13
Other services, except government.....	-3.1	2.1	2.8	1.5	-3.9	-0.11	0.07	0.09	0.05	-0.12
Government.....	3.1	2.0	1.1	2.6	2.9	0.44	0.28	0.14	0.34	0.39
<b>Wyoming</b>										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>-0.8</b>	<b>9.3</b>	<b>2.2</b>	<b>6.6</b>	<b>5.4</b>	<b>-0.8</b>	<b>9.3</b>	<b>2.2</b>	<b>6.6</b>	<b>5.4</b>
Natural resources and mining .....	-9.5	13.5	-8.4	10.7	18.2	-2.88	4.18	-2.82	3.53	6.08
Construction .....	0.6	10.8	10.1	12.5	-11.0	0.03	0.55	0.53	0.68	-0.63
Durable-goods manufacturing .....	4.3	2.3	11.8	11.1	-3.6	0.05	0.03	0.12	0.12	-0.04
Nondurable-goods manufacturing .....	-5.2	12.4	14.0	5.3	9.7	-0.24	0.57	0.67	0.27	0.47
Trade .....	4.6	8.2	6.1	2.2	-2.9	0.44	0.78	0.55	0.20	-0.25
Transportation and utilities.....	5.3	8.0	7.6	1.8	-2.9	0.40	0.63	0.58	0.14	-0.23
Information .....	4.9	2.8	4.4	2.2	7.3	0.08	0.04	0.06	0.03	0.09
Financial activities .....	6.7	6.9	12.3	7.4	-3.8	0.73	0.75	1.26	0.79	-0.42
Professional and business services .....	3.9	8.5	8.3	5.0	-4.2	0.17	0.36	0.34	0.21	-0.18
Education and health services .....	1.3	5.1	4.6	7.2	1.8	0.05	0.21	0.17	0.27	0.07
Leisure and hospitality.....	3.3	15.2	-1.9	-0.5	-3.4	0.14	0.65	-0.08	-0.02	-0.13
Other services, except government.....	2.6	12.1	9.2	-1.6	-4.5	0.05	0.22	0.17	-0.03	-0.08
Government.....	1.1	2.7	5.2	3.6	4.8	0.16	0.38	0.67	0.46	0.61
<b>Far West</b>										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>4.5</b>	<b>3.9</b>	<b>2.4</b>	<b>0.1</b>	<b>-2.1</b>	<b>4.5</b>	<b>3.9</b>	<b>2.4</b>	<b>0.1</b>	<b>-2.1</b>
Natural resources and mining .....	-1.4	14.3	-3.8	-4.5	3.4	-0.04	0.34	-0.10	-0.13	0.09
Construction .....	2.1	-1.3	-3.1	-6.0	-12.5	0.11	-0.07	-0.16	-0.30	-0.57
Durable-goods manufacturing .....	15.1	13.1	8.9	4.7	-2.4	0.94	0.85	0.58	0.30	-0.16
Nondurable-goods manufacturing .....	9.6	2.8	3.9	8.8	5.4	0.37	0.12	0.17	0.38	0.25
Trade .....	2.8	3.9	1.9	-4.0	-4.8	0.34	0.48	0.23	-0.49	-0.55
Transportation and utilities.....	1.5	4.8	2.1	-1.4	0.8	0.06	0.20	0.09	-0.06	0.03
Information .....	5.9	1.6	7.5	1.1	1.4	0.37	0.10	0.44	0.07	0.08
Financial activities .....	7.0	3.4	1.1	-1.3	-2.5	1.51	0.74	0.24	-0.29	-0.55
Professional and business services .....	4.4	4.5	3.3	1.1	-4.1	0.51	0.53	0.40	0.13	-0.51
Education and health services .....	2.1	3.6	2.4	4.3	2.2	0.14	0.23	0.15	0.27	0.15
Leisure and hospitality.....	2.1	3.9	1.2	-1.8	-5.3	0.10	0.18	0.06	-0.09	-0.25
Other services, except government.....	0.7	0.3	2.2	-0.5	-5.6	0.02	0.01	0.06	-0.01	-0.14
Government.....	0.1	1.5	2.2	2.4	0.3	0.02	0.18	0.26	0.28	0.04
<b>Alaska</b>										
Annual percent change					Contributions to annual percent change					
<b>Total GDP by state</b> .....	<b>-1.0</b>	<b>5.4</b>	<b>1.2</b>	<b>-0.2</b>	<b>3.5</b>	<b>-1.0</b>	<b>5.4</b>	<b>1.2</b>	<b>-0.2</b>	<b>3.5</b>
Natural resources and mining .....	-12.0	20.2	-3.0	-6.6	2.0	-2.76	4.69	-0.81	-1.96	0.52
Construction .....	-1.6	-10.1	-5.0	0.3	2.8	-0.08	-0.53	-0.23	0.01	0.12
Durable-goods manufacturing .....	11.7	-7.1	18.0	1.1	1.3	0.05	-0.03	0.07	0.00	0.01
Nondurable-goods manufacturing .....	-14.2	4.4	8.0	2.9	3.9	-0.46	0.12	0.22	0.08	0.11
Trade .....	2.6	2.4	3.1	-0.8	0.1	0.18	0.17	0.20	-0.05	0.01
Transportation and utilities.....	-1.0	-0.8	11.1	0.4	7.4	-0.11	-0.09	1.17	0.04	0.80
Information .....	15.0	2.6	4.1	6.9	3.5	0.36	0.07	0.09	0.15	0.08
Financial activities .....	7.4	0.8	3.2	5.9	6.3	0.87	0.10	0.36	0.65	0.75
Professional and business services .....	7.3	3.1	5.0	7.0	3.9	0.41	0.18	0.28	0.39	0.24
Education and health services .....	1.7	3.2	-0.3	3.2	3.4	0.10	0.18	-0.02	0.16	0.19
Leisure and hospitality.....	1.0	1.8	0.6	0.6	-4.2	0.03	0.06	0.02	0.02	-0.14
Other services, except government.....	-0.4	-0.1	1.7	0.6	-0.7	-0.01	0.00	0.03	0.01	-0.01
Government.....	2.2	2.6	-0.8	1.5	4.3	0.41	0.50	-0.15	0.25	0.78

\* Advance statistics

Table 7. Percent Change and Contributions to Percent Change in Real Gross Domestic Product (GDP) by State, 2005–2009—Table Ends

	2005	2006	2007	2008	2009 *	2005	2006	2007	2008	2009 *
California										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>4.3</b>	<b>3.3</b>	<b>1.8</b>	<b>0.0</b>	<b>-2.2</b>	<b>4.3</b>	<b>3.3</b>	<b>1.8</b>	<b>0.0</b>	<b>-2.2</b>
Natural resources and mining .....	-0.9	13.2	-2.3	-7.0	3.8	-0.02	0.27	-0.05	-0.18	0.08
Construction .....	1.1	-2.8	-5.3	-8.3	-12.2	0.05	-0.14	-0.26	-0.38	-0.51
Durable-goods manufacturing .....	17.1	7.0	7.0	4.9	-1.1	0.99	0.42	0.41	0.28	-0.06
Nondurable-goods manufacturing .....	7.8	5.5	3.4	13.0	7.0	0.34	0.26	0.16	0.65	0.38
Trade .....	2.5	4.2	1.5	-4.3	-5.4	0.31	0.52	0.19	-0.53	-0.64
Transportation and utilities .....	0.5	4.3	1.5	-1.5	0.4	0.02	0.17	0.06	-0.06	0.02
Information .....	5.4	2.3	5.7	0.8	0.4	0.37	0.15	0.36	0.05	0.03
Financial activities .....	7.1	2.7	-0.3	-2.4	-2.8	1.59	0.62	-0.06	-0.54	-0.61
Professional and business services .....	4.0	4.9	3.0	1.5	-4.3	0.49	0.61	0.39	0.20	-0.58
Education and health services .....	1.8	3.5	2.2	4.2	2.2	0.12	0.22	0.14	0.27	0.15
Leisure and hospitality .....	0.5	3.6	1.1	-0.1	-4.6	0.02	0.15	0.04	-0.01	-0.19
Other services, except government.....	0.0	-0.4	2.0	-0.7	-5.9	0.00	-0.01	0.05	-0.02	-0.15
Government .....	0.2	0.7	3.0	2.1	-0.8	0.03	0.08	0.33	0.23	-0.09
Hawaii										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>5.0</b>	<b>3.6</b>	<b>1.8</b>	<b>0.8</b>	<b>-1.5</b>	<b>5.0</b>	<b>3.6</b>	<b>1.8</b>	<b>0.8</b>	<b>-1.5</b>
Natural resources and mining .....	14.0	2.7	-21.1	0.3	12.6	0.11	0.02	-0.17	0.00	0.08
Construction .....	12.4	1.6	4.4	1.4	-9.2	0.70	0.10	0.29	0.09	-0.62
Durable-goods manufacturing .....	29.9	4.2	5.3	4.9	-4.9	0.13	0.02	0.03	0.03	-0.03
Nondurable-goods manufacturing .....	-12.7	-4.2	-0.7	13.3	-0.1	-0.21	-0.06	-0.01	0.17	0.00
Trade .....	3.1	2.0	2.7	-2.4	-1.9	0.33	0.22	0.28	-0.25	-0.19
Transportation and utilities .....	11.5	16.9	-1.6	-4.5	-1.2	0.67	1.02	-0.11	-0.28	-0.07
Information .....	7.1	9.3	2.8	-3.5	-1.3	0.19	0.23	0.07	-0.09	-0.03
Financial activities .....	8.9	3.0	4.5	2.6	-2.5	1.88	0.65	0.96	0.58	-0.56
Professional and business services .....	1.7	4.9	1.7	0.8	-0.8	0.15	0.43	0.15	0.07	-0.07
Education and health services .....	3.3	2.6	0.9	3.1	2.1	0.23	0.18	0.06	0.21	0.15
Leisure and hospitality .....	3.9	2.7	0.8	-5.7	-7.1	0.38	0.26	0.08	-0.54	-0.64
Other services, except government.....	3.0	3.7	2.4	-0.7	-5.1	0.08	0.10	0.06	-0.02	-0.14
Government .....	1.4	2.0	0.6	3.6	2.6	0.32	0.44	0.13	0.80	0.59
Nevada										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>9.4</b>	<b>4.1</b>	<b>3.1</b>	<b>-2.5</b>	<b>-6.4</b>	<b>9.4</b>	<b>4.1</b>	<b>3.1</b>	<b>-2.5</b>	<b>-6.4</b>
Natural resources and mining .....	-2.1	15.8	-11.5	11.1	9.3	-0.04	0.33	-0.30	0.28	0.28
Construction .....	9.0	0.0	-2.3	-2.0	-21.0	0.82	0.00	-0.22	-0.18	-1.88
Durable-goods manufacturing .....	13.2	-1.4	26.2	-3.1	-14.6	0.42	-0.05	0.78	-0.11	-0.50
Nondurable-goods manufacturing .....	-1.2	7.7	6.3	-10.0	-11.0	-0.02	0.08	0.07	-0.11	-0.11
Trade .....	10.1	1.4	1.2	-4.3	-6.7	1.17	0.16	0.13	-0.46	-0.69
Transportation and utilities .....	1.5	7.7	3.0	0.3	0.7	0.07	0.37	0.15	0.01	0.04
Information .....	25.4	-6.3	8.3	-1.5	-2.9	0.51	-0.13	0.15	-0.03	-0.05
Financial activities .....	15.8	8.6	4.8	-2.7	-5.0	3.33	1.88	1.08	-0.62	-1.15
Professional and business services .....	14.7	1.2	2.9	-4.8	-9.3	1.48	0.13	0.30	-0.50	-0.94
Education and health services .....	5.9	5.1	4.7	3.0	1.3	0.29	0.24	0.22	0.15	0.07
Leisure and hospitality .....	7.0	4.3	2.0	-7.2	-8.6	1.23	0.73	0.34	-1.21	-1.38
Other services, except government.....	7.7	0.1	0.3	-0.6	-6.3	0.16	0.00	0.01	-0.01	-0.13
Government .....	0.2	4.0	4.3	3.4	0.7	0.02	0.38	0.40	0.33	0.08
Oregon										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>2.7</b>	<b>10.0</b>	<b>3.6</b>	<b>0.7</b>	<b>-2.4</b>	<b>2.7</b>	<b>10.0</b>	<b>3.6</b>	<b>0.7</b>	<b>-2.4</b>
Natural resources and mining .....	5.3	12.0	-13.9	-1.2	-1.6	0.14	0.30	-0.39	-0.03	-0.04
Construction .....	2.8	4.5	1.1	-5.5	-11.9	0.12	0.21	0.06	-0.27	-0.54
Durable-goods manufacturing .....	4.7	42.0	10.2	3.4	-4.3	0.77	6.45	1.83	0.59	-0.72
Nondurable-goods manufacturing .....	5.3	3.6	1.3	-11.5	-6.9	0.16	0.11	0.04	-0.33	-0.18
Trade .....	1.4	3.5	2.2	-3.9	-2.9	0.17	0.43	0.26	-0.46	-0.33
Transportation and utilities .....	2.5	4.1	2.4	-1.1	-2.0	0.11	0.18	0.10	-0.05	-0.08
Information .....	6.0	2.3	10.7	3.3	-0.5	0.19	0.07	0.32	0.10	-0.02
Financial activities .....	5.7	5.1	4.9	2.5	-0.8	1.02	0.95	0.87	0.47	-0.15
Professional and business services .....	4.5	4.7	2.4	1.9	-4.1	0.40	0.44	0.22	0.18	-0.39
Education and health services .....	2.5	5.0	2.9	4.1	0.6	0.19	0.40	0.23	0.33	0.05
Leisure and hospitality .....	2.4	3.6	2.6	-1.7	-4.6	0.08	0.12	0.08	-0.05	-0.15
Other services, except government.....	3.2	2.4	2.8	-0.5	-5.8	0.08	0.06	0.07	-0.01	-0.15
Government .....	-5.8	2.3	-0.6	1.7	2.2	-0.76	0.28	-0.07	0.20	0.27
Washington										
	Annual percent change					Contributions to annual percent change				
<b>Total GDP by state</b> .....	<b>5.0</b>	<b>4.1</b>	<b>5.5</b>	<b>1.4</b>	<b>-0.7</b>	<b>5.0</b>	<b>4.1</b>	<b>5.5</b>	<b>1.4</b>	<b>-0.7</b>
Natural resources and mining .....	6.7	13.7	-3.1	6.6	2.1	0.14	0.26	-0.07	0.14	0.04
Construction .....	1.3	4.6	4.7	-0.3	-10.6	0.06	0.23	0.24	-0.01	-0.54
Durable-goods manufacturing .....	18.3	15.9	12.8	6.4	-3.9	1.28	1.22	1.06	0.55	-0.34
Nondurable-goods manufacturing .....	36.3	-17.0	9.5	-15.6	-3.2	1.05	-0.69	0.30	-0.52	-0.09
Trade .....	2.3	4.1	4.0	-2.7	-2.1	0.31	0.54	0.52	-0.35	-0.26
Transportation and utilities .....	5.4	4.8	2.5	-1.0	2.6	0.22	0.19	0.10	-0.04	0.10
Information .....	5.6	-1.8	16.2	2.7	7.2	0.46	-0.14	1.17	0.21	0.55
Financial activities .....	3.0	5.6	6.5	3.3	-1.6	0.58	1.04	1.21	0.63	-0.31
Professional and business services .....	3.7	3.6	5.9	-0.2	-2.1	0.39	0.38	0.63	-0.02	-0.22
Education and health services .....	2.0	3.7	3.0	5.3	3.0	0.14	0.24	0.20	0.34	0.20
Leisure and hospitality .....	2.4	6.1	-0.3	-1.0	-3.7	0.09	0.23	-0.01	-0.04	-0.13
Other services, except government.....	0.7	2.3	3.6	0.6	-4.3	0.02	0.06	0.09	0.01	-0.11
Government .....	1.7	3.7	0.2	3.3	3.1	0.25	0.53	0.03	0.46	0.44

\* Advance statistics

Table 8. Gross Domestic Product (GDP) by State in Current Dollars, 2006–2009

	Millions of dollars				Percent of U.S. total			
	2006	2007	2008	2009 *	2006	2007	2008	2009 *
<b>United States</b> <sup>1</sup> .....	<b>13,310,937</b>	<b>13,985,447</b>	<b>14,343,954</b>	<b>14,150,826</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>New England</b> .....	<b>721,860</b>	<b>755,636</b>	<b>778,055</b>	<b>776,556</b>	<b>5.4</b>	<b>5.4</b>	<b>5.4</b>	<b>5.5</b>
Connecticut.....	210,278	222,801	230,101	227,405	1.6	1.6	1.6	1.6
Maine.....	47,688	49,481	51,010	51,293	0.4	0.4	0.4	0.4
Massachusetts.....	337,723	353,771	364,818	365,182	2.5	2.5	2.5	2.6
New Hampshire.....	56,071	58,003	59,131	59,400	0.4	0.4	0.4	0.4
Rhode Island.....	46,449	47,295	47,769	47,837	0.3	0.3	0.3	0.3
Vermont.....	23,651	24,284	25,225	25,438	0.2	0.2	0.2	0.2
<b>Mideast</b> .....	<b>2,400,013</b>	<b>2,521,678</b>	<b>2,595,324</b>	<b>2,577,474</b>	<b>18.0</b>	<b>18.0</b>	<b>18.1</b>	<b>18.2</b>
Delaware.....	56,660	58,774	60,534	60,588	0.4	0.4	0.4	0.4
District of Columbia.....	87,146	92,160	95,907	99,129	0.7	0.7	0.7	0.7
Maryland.....	261,076	273,468	281,472	286,797	2.0	2.0	2.0	2.0
New Jersey.....	454,978	474,487	486,556	482,967	3.4	3.4	3.4	3.4
New York.....	1,032,879	1,088,169	1,119,472	1,093,219	7.8	7.8	7.8	7.7
Pennsylvania.....	507,275	534,620	551,383	554,774	3.8	3.8	3.8	3.9
<b>Great Lakes</b> .....	<b>1,911,255</b>	<b>1,991,104</b>	<b>2,017,662</b>	<b>1,977,080</b>	<b>14.4</b>	<b>14.2</b>	<b>14.1</b>	<b>14.0</b>
Illinois.....	602,147	630,277	642,456	630,398	4.5	4.5	4.5	4.5
Indiana.....	249,209	263,118	269,026	262,647	1.9	1.9	1.9	1.9
Michigan.....	376,610	387,954	382,653	368,401	2.8	2.8	2.7	2.6
Ohio.....	454,145	471,119	477,245	471,264	3.4	3.4	3.3	3.3
Wisconsin.....	229,143	238,635	246,283	244,370	1.7	1.7	1.7	1.7
<b>Plains</b> .....	<b>841,319</b>	<b>890,613</b>	<b>929,168</b>	<b>924,267</b>	<b>6.3</b>	<b>6.4</b>	<b>6.5</b>	<b>6.5</b>
Iowa.....	124,319	134,650	142,083	142,282	0.9	1.0	1.0	1.0
Kansas.....	112,207	121,302	125,876	124,921	0.8	0.9	0.9	0.9
Minnesota.....	246,012	255,335	264,527	260,692	1.8	1.8	1.8	1.8
Missouri.....	223,716	233,018	241,548	239,752	1.7	1.7	1.7	1.7
Nebraska.....	76,547	82,500	86,099	86,439	0.6	0.6	0.6	0.6
North Dakota.....	26,068	28,430	31,246	31,872	0.2	0.2	0.2	0.2
South Dakota.....	32,451	35,379	37,789	38,308	0.2	0.3	0.3	0.3
<b>Southeast</b> .....	<b>2,997,911</b>	<b>3,116,740</b>	<b>3,164,319</b>	<b>3,138,723</b>	<b>22.5</b>	<b>22.3</b>	<b>22.1</b>	<b>22.2</b>
Alabama.....	159,263	166,217	171,748	169,856	1.2	1.2	1.2	1.2
Arkansas.....	93,518	97,580	100,926	101,818	0.7	0.7	0.7	0.7
Florida.....	730,191	758,776	749,778	737,038	5.5	5.4	5.2	5.2
Georgia.....	381,500	400,967	401,436	395,194	2.9	2.9	2.8	2.8
Kentucky.....	147,177	152,348	157,230	156,553	1.1	1.1	1.1	1.1
Louisiana.....	204,861	203,440	211,327	208,377	1.5	1.5	1.5	1.5
Mississippi.....	86,089	91,698	96,320	95,905	0.6	0.7	0.7	0.7
North Carolina.....	379,050	396,832	404,567	398,042	2.8	2.8	2.8	2.8
South Carolina.....	149,285	158,073	160,836	159,647	1.1	1.1	1.1	1.1
Tennessee.....	236,554	242,800	248,369	244,508	1.8	1.7	1.7	1.7
Virginia.....	375,090	389,933	400,110	408,443	2.8	2.8	2.8	2.9
West Virginia.....	55,334	58,077	61,671	63,344	0.4	0.4	0.4	0.4
<b>Southwest</b> .....	<b>1,506,178</b>	<b>1,614,938</b>	<b>1,687,726</b>	<b>1,629,638</b>	<b>11.3</b>	<b>11.5</b>	<b>11.8</b>	<b>11.5</b>
Arizona.....	246,837	261,447	262,399	256,364	1.9	1.9	1.8	1.8
New Mexico.....	71,478	74,039	77,858	74,801	0.5	0.5	0.5	0.5
Oklahoma.....	131,904	139,422	151,406	153,778	1.0	1.0	1.1	1.1
Texas.....	1,055,959	1,140,030	1,196,063	1,144,695	7.9	8.2	8.3	8.1
<b>Rocky Mountain</b> .....	<b>444,176</b>	<b>476,471</b>	<b>497,781</b>	<b>493,101</b>	<b>3.3</b>	<b>3.4</b>	<b>3.5</b>	<b>3.5</b>
Colorado.....	230,206	243,993	254,936	252,657	1.7	1.7	1.8	1.8
Idaho.....	50,526	54,509	55,655	54,005	0.4	0.4	0.4	0.4
Montana.....	32,256	35,139	35,872	35,954	0.2	0.3	0.3	0.3
Utah.....	100,466	109,560	112,738	112,941	0.8	0.8	0.8	0.8
Wyoming.....	30,722	33,271	38,579	37,544	0.2	0.2	0.3	0.3
<b>Far West</b> .....	<b>2,488,229</b>	<b>2,618,271</b>	<b>2,673,920</b>	<b>2,633,987</b>	<b>18.7</b>	<b>18.7</b>	<b>18.6</b>	<b>18.6</b>
Alaska.....	41,820	44,288	48,551	45,709	0.3	0.3	0.3	0.3
California.....	1,800,779	1,883,679	1,921,493	1,891,363	13.5	13.5	13.4	13.4
Hawaii.....	61,194	64,372	66,139	66,431	0.5	0.5	0.5	0.5
Nevada.....	124,191	132,522	132,120	126,503	0.9	0.9	0.9	0.9
Oregon.....	160,019	167,618	169,479	165,648	1.2	1.2	1.2	1.2
Washington.....	300,225	325,792	336,137	338,334	2.3	2.3	2.3	2.4

\* Advance statistics

1. The U.S. values may differ from the National Income and Product Account (NIPA) values because of revisions to the NIPA values as well as the GDP-by-state accounts excluding Federal military and civilian activity

located overseas (because it cannot be attributed to a particular state). In addition, the advance estimate (2009) may differ because of different sources and vintages of data used to estimate GDP by state.

**Table 9. Real Gross Domestic Product (GDP) by State, 2006–2009**

[Millions of chained (2005) dollars]

	2006	2007	2008	2009 *
<b>United States</b> <sup>1</sup> .....	<b>12,895,854</b>	<b>13,162,799</b>	<b>13,181,915</b>	<b>12,903,778</b>
<b>New England</b> .....	<b>700,951</b>	<b>714,526</b>	<b>720,854</b>	<b>706,538</b>
Connecticut .....	204,181	210,545	212,419	205,735
Maine .....	46,162	46,607	47,017	46,422
Massachusetts .....	328,156	334,848	338,814	333,413
New Hampshire .....	54,454	54,975	55,099	54,454
Rhode Island .....	44,957	44,486	43,984	43,177
Vermont .....	23,039	23,069	23,532	23,365
<b>Mideast</b> .....	<b>2,323,744</b>	<b>2,368,599</b>	<b>2,380,562</b>	<b>2,320,488</b>
Delaware .....	55,267	55,747	55,941	54,948
District of Columbia .....	83,988	85,626	87,096	87,766
Maryland .....	252,434	256,940	259,265	259,297
New Jersey .....	440,558	446,908	448,080	437,362
New York .....	1,001,972	1,022,111	1,024,813	981,079
Pennsylvania .....	489,549	501,279	505,368	500,080
<b>Great Lakes</b> .....	<b>1,856,478</b>	<b>1,882,131</b>	<b>1,870,816</b>	<b>1,806,824</b>
Illinois .....	582,953	592,522	591,222	571,409
Indiana .....	242,234	249,642	249,899	240,833
Michigan .....	367,792	369,103	359,063	340,536
Ohio .....	440,704	444,925	441,778	429,812
Wisconsin .....	222,753	225,879	228,717	224,027
<b>Plains</b> .....	<b>817,783</b>	<b>838,564</b>	<b>857,031</b>	<b>846,977</b>
Iowa .....	121,387	127,451	131,588	131,275
Kansas .....	108,831	113,997	115,866	114,615
Minnesota .....	238,938	240,548	244,759	239,043
Missouri .....	217,123	219,636	222,965	218,070
Nebraska .....	74,464	77,380	78,788	79,033
North Dakota .....	25,255	26,299	28,267	29,360
South Dakota .....	31,783	33,260	34,784	35,560
<b>Southeast</b> .....	<b>2,900,851</b>	<b>2,932,207</b>	<b>2,909,697</b>	<b>2,851,718</b>
Alabama .....	153,868	156,061	157,513	154,200
Arkansas .....	90,599	91,519	92,460	93,015
Florida .....	706,600	713,389	691,835	668,569
Georgia .....	370,149	379,068	372,041	360,504
Kentucky .....	142,514	143,111	144,371	141,711
Louisiana .....	192,856	184,510	183,417	187,929
Mississippi .....	83,077	85,799	88,251	87,479
North Carolina .....	370,313	378,926	376,629	364,422
South Carolina .....	144,059	148,411	147,898	144,216
Tennessee .....	230,561	230,926	231,688	224,458
Virginia .....	363,718	367,682	369,412	370,168
West Virginia .....	52,714	53,367	54,650	55,044
<b>Southwest</b> .....	<b>1,452,379</b>	<b>1,508,750</b>	<b>1,515,612</b>	<b>1,498,103</b>
Arizona .....	239,013	246,240	242,430	232,915
New Mexico .....	69,258	69,283	69,948	68,441
Oklahoma .....	126,609	128,770	133,615	142,482
Texas .....	1,017,505	1,064,463	1,069,469	1,053,905
<b>Rocky Mountain</b> .....	<b>428,935</b>	<b>445,291</b>	<b>452,469</b>	<b>449,777</b>
Colorado .....	223,090	229,514	233,904	231,890
Idaho .....	49,464	51,683	51,937	50,326
Montana .....	30,884	32,314	32,089	32,091
Utah .....	96,772	102,430	103,114	102,168
Wyoming .....	28,688	29,322	31,266	32,943
<b>Far West</b> .....	<b>2,414,598</b>	<b>2,472,404</b>	<b>2,474,373</b>	<b>2,422,659</b>
Alaska .....	39,873	40,362	40,264	41,656
California .....	1,747,816	1,778,722	1,778,185	1,739,674
Hawaii .....	58,928	60,013	60,477	59,552
Nevada .....	119,511	123,230	120,174	112,500
Oregon .....	157,707	163,393	164,480	160,484
Washington .....	290,806	306,751	310,954	308,898

\* Advance statistics

1. The U.S. values may differ from the National Income and Product Account (NIPA) values because of revisions to the NIPA values as well as the GDP-by-state accounts excluding Federal military and civilian activity located overseas

(because it cannot be attributed to a particular state). In addition, the advance estimate (2009) may differ because of different sources and vintages of data used to estimate GDP by state.

# Subject Guide

## VOLUME 90 JANUARY–DECEMBER 2010

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<b>January</b>	U.S. International Trade in Goods and Services, November 2010*	January 13
	Gross Domestic Product, 4 <sup>th</sup> quarter 2010 (advance estimate)	January 28
	Personal Income and Outlays, December 2010	January 31
<b>February</b>	U.S. International Trade in Goods and Services, December 2010*	February 11
	Gross Domestic Product by Metropolitan Area, 2009 (advance) and 2001–2008 (revised)	February 23
	Gross Domestic Product, 4 <sup>th</sup> quarter 2010 (second estimate)	February 25
	Personal Income and Outlays, January 2011	February 28
<b>March</b>	U.S. International Trade in Goods and Services, January 2011*	March 10
	U.S. International Transactions, 4 <sup>th</sup> quarter 2010	March 16
	U.S. Travel and Tourism Satellite Accounts, 4 <sup>th</sup> quarter 2010 and 2010	March 18
	State Quarterly Personal Income, 1 <sup>st</sup> quarter 2007–4 <sup>th</sup> quarter 2010 and State Annual Personal Income, 2010 (preliminary estimates)	March 23
	Gross Domestic Product, 4 <sup>th</sup> quarter 2010 (third estimate), including Corporate Profits, 4 <sup>th</sup> quarter 2010	March 25
	Personal Income and Outlays, February 2011	March 28
<b>April</b>	U.S. International Trade in Goods and Services, February 2011*	April 12
	Summary Estimates for Multinational Companies, 2009	April 18
	Local Area Personal Income, 2009	April 21
	Advance Gross Domestic Product by Industry, 2010	April 26
	Gross Domestic Product, 1 <sup>st</sup> quarter 2011 (advance estimate)	April 28
	Personal Income and Outlays, March 2011	April 29
<b>May</b>	U.S. International Trade in Goods and Services, March 2011*	May 11
	Gross Domestic Product, 1 <sup>st</sup> quarter 2011 (second estimate), including Corporate Profits, 1 <sup>st</sup> quarter 2011 (preliminary estimate)	May 26
	Personal Income and Outlays, April 2011	May 27
<b>June</b>	Gross Domestic Product by State, 2010 (advance) and 2007–2009 (revised)	June 7
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	U.S. International Transactions, 1 <sup>st</sup> quarter 2011	June 16
	U.S. Travel and Tourism Satellite Accounts, 1 <sup>st</sup> quarter 2011	June 21
	State Quarterly Personal Income, 1 <sup>st</sup> quarter 2010–1 <sup>st</sup> quarter 2011	June 22
	Gross Domestic Product, 1 <sup>st</sup> quarter 2011 (third estimate), including Corporate Profits, 1 <sup>st</sup> quarter 2011 (revised estimate)	June 24
	Personal Income and Outlays, May 2011	June 27
	U.S. International Investment Position, 2010	June 28

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

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

<b>July</b>	U.S. International Trade in Goods and Services, May 2011* Gross Domestic Product, 2 <sup>nd</sup> quarter 2011 (advance estimate)	July 12 July 29
<b>August</b>	Personal Income and Outlays, June 2011 Personal Income for Metropolitan Areas, 2010 U.S. International Trade in Goods and Services, June 2011* Gross Domestic Product, 2 <sup>nd</sup> quarter 2011 (second estimate), including Corporate Profits, 2 <sup>nd</sup> quarter 2011 (preliminary estimate) Personal Income and Outlays, July 2011	August 2 August 9 August 11 August 26 August 29
<b>September</b>	U.S. International Trade in Goods and Services, July 2011* Gross Domestic Product by Metropolitan Area, 2010 (advance) and 2007–2009 (revised) U.S. International Transactions, 2 <sup>nd</sup> quarter 2011 U.S. Travel and Tourism Satellite Accounts, 2 <sup>nd</sup> quarter 2011 State Quarterly Personal Income, 1 <sup>st</sup> quarter 2008–2 <sup>nd</sup> quarter 2011 and Revised State Annual Personal Income, 2008–2010 Gross Domestic Product, 2 <sup>nd</sup> quarter 2011 (third estimate), including Corporate Profits, 2 <sup>nd</sup> quarter 2011 (revised estimate) Personal Income and Outlays, August 2011	September 8 September 13 September 15 September 21 September 22 September 29 September 30
<b>October</b>	U.S. International Trade in Goods and Services, August 2011* Gross Domestic Product, 3 <sup>rd</sup> quarter 2011 (advance estimate) Personal Income and Outlays, September 2011	October 13 October 27 October 28
<b>November</b>	U.S. International Trade in Goods and Services, September 2011* Gross Domestic Product, 3 <sup>rd</sup> quarter 2011 (second estimate), including Corporate Profits, 3 <sup>rd</sup> quarter 2011 (preliminary estimate) Personal Income and Outlays, October 2011	November 10 November 22 November 23
<b>December</b>	U.S. International Trade in Goods and Services, October 2011* County Estimates of Compensation by Industry, 2008–2010 U.S. International Transactions, 3 <sup>rd</sup> quarter 2011 State Quarterly Personal Income, 1 <sup>st</sup> quarter 2010–3 <sup>rd</sup> quarter 2011 U.S. Travel and Tourism Satellite Accounts, 3 <sup>rd</sup> quarter 2011 Gross Domestic Product, 3 <sup>rd</sup> quarter 2011 (third estimate), including Corporate Profits, 3 <sup>rd</sup> quarter 2011 (revised estimate) Personal Income and Outlays, November 2011	December 9 December 14 December 15 December 19 December 21 December 22 December 23

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

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

## 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 23, 2010. These estimates include the second estimates for the third quarter of 2010. Also included are revised estimates of wages and salaries and of affected income-side series for the second quarter of 2010.

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

The GDP news release is available on BEA's Web site within minutes after the release. To receive an e-mail notification of the release, go to [www.bea.gov](http://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	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	0.0	-2.6	1.6	5.0	3.7	1.7	2.5
<b>Personal consumption expenditures</b> .....	2	-0.3	-1.2	2.0	0.9	1.9	2.2	2.8
Goods .....	3	-2.5	-2.0	7.2	1.7	5.7	3.4	3.5
Durable goods .....	4	-5.2	-3.7	20.1	-1.1	8.8	6.8	7.4
Nondurable goods .....	5	-1.1	-1.2	1.7	3.1	4.2	1.9	1.8
Services .....	6	0.9	-0.8	-0.5	0.5	0.1	1.6	2.5
<b>Gross private domestic investment</b> .....	7	-9.5	-22.6	11.8	26.7	29.1	26.2	12.4
Fixed investment .....	8	-6.4	-18.3	0.7	-1.3	3.3	18.9	1.7
Nonresidential .....	9	0.3	-17.1	-1.7	-1.4	7.8	17.2	10.3
Structures .....	10	5.9	-20.4	-12.4	-29.2	-17.8	-0.5	-5.7
Equipment and software .....	11	-2.4	-15.3	4.2	14.6	20.4	24.8	16.8
Residential .....	12	-24.0	-22.9	10.6	-0.8	-12.3	25.7	-27.5
Change in private inventories .....	13							
<b>Net exports of goods and services</b> .....	14							
Exports .....	15	6.0	-9.5	12.2	24.4	11.4	9.1	6.3
Goods .....	16	6.3	-12.0	18.7	31.7	14.0	11.5	5.5
Services .....	17	5.3	-3.9	0.1	10.2	5.8	3.9	8.1
Imports .....	18	-2.6	-13.8	21.9	4.9	11.2	33.5	16.8
Goods .....	19	-3.5	-15.8	27.4	6.2	12.0	40.5	17.5
Services .....	20	2.4	-4.2	1.5	-0.5	7.8	4.3	13.7
<b>Government consumption expenditures and gross investment</b> .....	21	2.8	1.6	1.6	-1.4	-1.6	3.9	4.0
Federal .....	22	7.3	5.7	5.7	0.0	1.8	9.1	8.9
National defense .....	23	7.5	5.4	9.0	-2.5	0.4	7.4	8.5
Nondefense .....	24	6.7	6.5	-0.9	5.6	5.0	12.8	9.5
State and local .....	25	0.3	-0.9	-1.0	-2.3	-3.8	0.6	0.8
<b>Addendum:</b>								
Gross domestic product, current dollars .....	26	2.2	-1.7	2.3	4.7	4.8	3.7	4.8

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Percent change at annual rate:</b>								
<b>Gross domestic product</b> .....	1	0.0	-2.6	1.6	5.0	3.7	1.7	2.5
<b>Percentage points at annual rates:</b>								
<b>Personal consumption expenditures</b> .....	2	-0.18	-0.84	1.41	0.69	1.33	1.54	1.97
Goods .....	3	-0.60	-0.46	1.62	0.42	1.29	0.79	0.81
Durable goods .....	4	-0.42	-0.27	1.35	-0.07	0.62	0.49	0.53
Nondurable goods .....	5	-0.18	-0.18	0.27	0.49	0.67	0.31	0.28
Services .....	6	0.41	-0.38	-0.21	0.27	0.03	0.75	1.16
<b>Gross private domestic investment</b> .....	7	-1.53	-3.24	1.22	2.70	3.04	2.88	1.51
Fixed investment .....	8	-1.02	-2.69	0.12	-0.12	0.39	2.06	0.20
Nonresidential .....	9	0.03	-1.96	-0.13	-0.10	0.71	1.51	0.96
Structures .....	10	0.22	-0.81	-0.41	-1.01	-0.53	-0.01	-0.15
Equipment and software .....	11	-0.19	-1.15	0.28	0.91	1.24	1.52	1.11
Residential .....	12	-1.05	-0.74	0.25	-0.02	-0.32	0.55	-0.75
Change in private inventories .....	13	-0.51	-0.55	1.10	2.83	2.64	0.82	1.30
<b>Net exports of goods and services</b> .....	14	1.18	1.13	-1.37	1.90	-0.31	-3.50	-1.76
Exports .....	15	0.72	-1.18	1.30	2.56	1.30	1.08	0.77
Goods .....	16	0.53	-1.04	1.29	2.19	1.09	0.93	0.47
Services .....	17	0.19	-0.15	0.01	0.37	0.21	0.15	0.30
Imports .....	18	0.46	2.32	-2.67	-0.66	-1.61	-4.58	-2.52
Goods .....	19	0.52	2.20	-2.64	-0.68	-1.41	-4.46	-2.17
Services .....	20	-0.07	0.12	-0.03	0.02	-0.20	-0.12	-0.36
<b>Government consumption expenditures and gross investment</b> .....	21	0.54	0.32	0.33	-0.28	-0.32	0.80	0.81
Federal .....	22	0.51	0.43	0.45	0.01	0.15	0.72	0.71
National defense .....	23	0.36	0.27	0.48	-0.13	0.02	0.40	0.46
Nondefense .....	24	0.15	0.16	-0.03	0.14	0.13	0.32	0.25
State and local .....	25	0.04	-0.11	-0.12	-0.29	-0.48	0.08	0.10

Table 1.1.3. Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b>	1	104.672	101.917	101.760	103.012	103.960	104.403	105.056
<b>Personal consumption expenditures</b>	2	105.057	103.797	103.885	104.126	104.608	105.178	105.911
Goods	3	103.462	101.416	102.092	102.533	103.952	104.837	105.748
Durable goods	4	102.798	99.011	101.159	100.870	103.025	104.735	106.614
Nondurable goods	5	103.698	102.487	102.460	103.247	104.321	104.823	105.283
Services	6	105.870	105.006	104.797	104.936	104.952	105.366	106.012
<b>Gross private domestic investment</b>	7	90.105	69.778	68.800	73.000	77.811	82.474	84.923
Fixed investment	8	94.096	76.835	76.447	76.198	76.826	80.219	80.549
Nonresidential	9	115.532	95.804	95.216	94.879	96.677	100.592	103.084
Structures	10	131.976	105.064	103.911	95.310	90.761	90.649	89.327
Equipment and software	11	108.681	92.035	91.716	94.895	99.408	105.067	109.217
Residential	12	57.324	44.220	44.185	44.092	42.670	45.177	41.692
Change in private inventories	13							
<b>Net exports of goods and services</b>	14							
Exports	15	126.255	114.228	114.174	120.569	123.858	126.592	128.541
Goods	16	127.649	112.377	112.474	120.484	124.495	127.939	129.666
Services	17	123.095	118.303	117.933	120.822	122.533	123.708	126.147
Imports	18	106.113	91.418	92.752	93.874	96.401	103.613	107.715
Goods	19	105.189	88.615	90.324	91.691	94.321	102.690	106.905
Services	20	111.167	106.461	105.915	105.772	107.766	108.916	112.463
<b>Government consumption expenditures and gross investment</b>	21	105.605	107.287	107.991	107.613	107.185	108.228	109.292
Federal	22	110.900	117.266	119.085	119.091	119.634	122.776	124.896
National defense	23	111.653	117.648	120.237	119.477	119.582	121.732	124.253
Nondefense	24	109.326	116.467	116.687	118.283	119.738	123.410	126.239
State and local	25	102.611	101.688	101.770	101.179	100.213	100.367	100.566

Table 1.1.4. Price Indexes for Gross Domestic Product

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b>	1	108.598	109.618	109.759	109.693	109.959	110.485	111.111
<b>Personal consumption expenditures</b>	2	109.061	109.258	109.598	110.333	110.901	110.888	111.172
Goods	3	106.262	103.634	104.403	105.120	105.784	104.812	105.055
Durable goods	4	95.340	93.782	93.450	93.603	93.121	92.755	92.235
Nondurable goods	5	112.484	109.262	110.624	111.651	112.949	111.638	112.311
Services	6	110.566	112.233	112.355	113.102	113.620	114.116	114.423
<b>Gross private domestic investment</b>	7	106.977	104.873	103.656	103.466	102.952	102.765	102.853
Fixed investment	8	107.053	105.260	104.294	104.030	103.661	103.487	103.486
Nonresidential	9	106.984	105.700	104.768	104.144	103.639	103.636	103.662
Structures	10	125.460	122.187	119.654	119.017	119.291	119.887	120.627
Equipment and software	11	100.083	99.620	99.344	98.721	97.954	97.764	97.578
Residential	12	106.361	102.736	101.637	102.712	102.869	102.030	101.919
Change in private inventories	13							
<b>Net exports of goods and services</b>	14							
Exports	15	111.874	105.877	106.212	107.424	108.771	110.060	110.127
Goods	16	111.970	104.403	104.892	106.072	107.565	108.965	109.066
Services	17	111.643	109.172	109.164	110.437	111.451	112.480	112.465
Imports	18	118.685	105.987	105.879	111.222	114.514	112.234	109.882
Goods	19	119.603	104.908	104.680	110.650	114.497	111.653	108.980
Services	20	113.921	110.711	111.179	113.650	114.351	114.813	114.092
<b>Government consumption expenditures and gross investment</b>	21	115.009	114.644	114.635	115.067	116.358	116.606	116.734
Federal	22	111.119	110.895	110.716	111.141	112.375	112.615	112.740
National defense	23	112.109	111.342	111.153	111.590	113.046	113.377	113.508
Nondefense	24	109.077	109.984	109.822	110.222	110.997	111.053	111.166
State and local	25	117.349	116.892	116.998	117.434	118.760	119.014	119.143

Table 1.1.5. Gross Domestic Product

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b>	1	14,369.1	14,119.0	14,114.7	14,277.3	14,446.4	14,578.7	14,750.2
<b>Personal consumption expenditures</b>	2	10,104.5	10,001.3	10,040.7	10,131.5	10,230.8	10,285.4	10,383.6
Goods	3	3,379.5	3,230.7	3,276.1	3,312.9	3,380.0	3,377.5	3,414.7
Durable goods	4	1,083.5	1,026.5	1,045.2	1,043.9	1,060.7	1,074.1	1,087.2
Nondurable goods	5	2,296.0	2,204.2	2,231.0	2,269.0	2,319.3	2,303.4	2,327.4
Services	6	6,725.0	6,770.6	6,764.6	6,818.6	6,850.9	6,907.9	6,968.9
<b>Gross private domestic investment</b>	7	2,096.7	1,589.2	1,548.5	1,637.7	1,739.7	1,841.8	1,895.3
Fixed investment	8	2,137.8	1,716.4	1,691.8	1,681.9	1,689.8	1,761.4	1,768.7
Nonresidential	9	1,665.3	1,364.4	1,343.8	1,330.9	1,349.6	1,404.2	1,439.3
Structures	10	582.4	451.6	436.6	398.2	380.1	381.5	378.3
Equipment and software	11	1,082.9	912.8	907.2	932.7	969.5	1,022.7	1,061.1
Residential	12	472.5	352.1	348.0	351.0	340.2	357.2	329.3
Change in private inventories	13	-41.1	-127.2	-143.3	-44.2	50.0	80.4	126.6
<b>Net exports of goods and services</b>	14	-710.4	-386.4	-408.3	-426.4	-479.9	-539.3	-552.2
Exports	15	1,843.4	1,578.4	1,582.1	1,689.9	1,757.8	1,817.9	1,847.0
Goods	16	1,295.1	1,063.1	1,068.6	1,157.6	1,213.0	1,262.8	1,281.0
Services	17	548.3	515.3	513.6	532.3	544.8	555.1	566.0
Imports	18	2,553.8	1,964.7	1,990.5	2,116.3	2,237.6	2,357.1	2,399.1
Goods	19	2,148.8	1,587.8	1,613.8	1,731.8	1,843.5	1,957.2	1,988.7
Services	20	405.0	376.9	376.6	384.5	394.1	400.0	410.4
<b>Government consumption expenditures and gross investment</b>	21	2,878.3	2,914.9	2,933.8	2,934.5	2,955.7	2,990.8	3,023.5
Federal	22	1,079.9	1,139.6	1,155.4	1,159.9	1,178.1	1,206.7	1,233.9
National defense	23	737.3	771.6	787.3	785.4	796.3	813.0	830.8
Nondefense	24	342.5	368.0	368.1	374.5	381.8	393.7	403.1
State and local	25	1,798.5	1,775.3	1,778.4	1,774.7	1,777.6	1,784.1	1,789.6

Table 1.1.6. Real Gross Domestic Product, Chained Dollars

[Billions of chained (2005) dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b>	1	13,228.8	12,880.6	12,860.8	13,019.0	13,138.8	13,194.9	13,277.4
<b>Personal consumption expenditures</b>	2	9,265.0	9,153.9	9,161.6	9,182.9	9,225.4	9,275.7	9,340.3
Goods	3	3,180.3	3,117.4	3,138.2	3,151.8	3,195.4	3,222.6	3,250.6
Durable goods	4	1,136.4	1,094.6	1,118.3	1,115.1	1,138.9	1,157.8	1,178.6
Nondurable goods	5	2,041.2	2,017.4	2,016.9	2,032.3	2,053.5	2,063.4	2,072.4
Services	6	6,082.3	6,032.7	6,020.7	6,028.7	6,029.6	6,053.4	6,090.5
<b>Gross private domestic investment</b>	7	1,957.3	1,515.7	1,494.5	1,585.7	1,690.2	1,791.5	1,844.7
Fixed investment	8	1,997.0	1,630.7	1,622.4	1,617.1	1,630.5	1,702.5	1,709.5
Nonresidential	9	1,556.6	1,290.8	1,282.9	1,278.3	1,302.6	1,355.3	1,388.9
Structures	10	464.2	369.6	365.5	335.3	319.3	318.9	314.2
Equipment and software	11	1,082.0	916.3	913.1	944.7	989.7	1,046.0	1,087.3
Residential	12	444.2	342.7	342.4	341.7	330.7	350.1	323.1
Change in private inventories	13	-37.6	-113.1	-128.2	-36.7	44.1	68.8	111.5
<b>Net exports of goods and services</b>	14	-504.1	-363.0	-390.8	-330.1	-338.4	-449.0	-506.7
Exports	15	1,647.7	1,490.7	1,490.0	1,573.5	1,616.4	1,652.1	1,677.5
Goods	16	1,156.6	1,018.2	1,019.1	1,091.7	1,128.0	1,159.2	1,174.9
Services	17	491.1	472.0	470.5	482.0	488.9	493.6	503.3
Imports	18	2,151.7	1,853.8	1,880.8	1,903.6	1,954.8	2,101.1	2,184.2
Goods	19	1,796.6	1,513.5	1,542.7	1,566.1	1,611.0	1,753.9	1,825.9
Services	20	355.5	340.5	338.7	338.3	344.6	348.3	359.7
<b>Government consumption expenditures and gross investment</b>	21	2,502.7	2,542.6	2,559.3	2,550.3	2,540.2	2,564.9	2,590.1
Federal	22	971.8	1,027.6	1,043.5	1,043.6	1,048.4	1,071.5	1,094.5
National defense	23	657.7	693.0	708.3	703.8	704.4	717.1	731.9
Nondefense	24	314.0	334.6	335.2	339.8	344.0	354.5	362.6
State and local	25	1,532.6	1,518.8	1,520.0	1,511.2	1,496.8	1,499.1	1,502.0
Residual	26	16.2	37.8	40.4	33.8	26.5	15.2	10.7

NOTE: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b>	1	2.2	0.9	0.7	-0.2	1.0	1.9	2.3
<b>Personal consumption expenditures</b>	2	3.3	0.2	2.9	2.7	2.1	0.0	1.0
Goods	3	3.2	-2.5	5.7	2.8	2.6	-3.6	0.9
Durable goods	4	-1.4	-1.6	-2.5	0.7	-2.0	-1.6	-2.2
Nondurable goods	5	5.6	-2.9	9.7	3.8	4.7	-4.6	2.4
Services	6	3.4	1.5	1.7	2.7	1.8	1.8	1.1
<b>Gross private domestic investment</b>	7	0.7	-2.0	-6.0	-0.7	-2.0	-0.7	0.3
Fixed investment	8	0.8	-1.7	-4.8	-1.0	-1.4	-0.7	0.0
Nonresidential	9	1.4	-1.2	-5.1	-2.4	-1.9	0.0	0.1
Structures	10	4.7	-2.6	-10.5	-2.1	0.9	2.0	2.5
Equipment and software	11	-0.2	-0.5	-2.4	-2.5	-3.1	-0.8	-0.8
Residential	12	-1.2	-3.4	-3.3	4.3	0.6	-3.2	-0.4
Change in private inventories	13							
<b>Net exports of goods and services</b>	14							
Exports	15	4.7	-5.4	4.6	4.6	5.1	4.8	0.2
Goods	16	4.8	-6.8	4.8	4.6	5.8	5.3	0.4
Services	17	4.2	-2.2	4.0	4.7	3.7	3.7	-0.1
Imports	18	10.4	-10.7	8.6	21.8	12.4	-7.7	-8.1
Goods	19	11.3	-12.3	9.2	24.8	14.6	-9.6	-9.2
Services	20	5.7	-2.8	6.2	9.2	2.5	1.6	-2.5
<b>Government consumption expenditures and gross investment</b>	21	4.7	-0.3	0.4	1.5	4.6	0.9	0.4
Federal	22	3.1	-0.2	-0.1	1.5	4.5	0.9	0.4
National defense	23	3.6	-0.7	0.3	1.6	5.3	1.2	0.5
Nondefense	24	2.2	0.8	-1.0	1.5	2.8	0.2	0.4
State and local	25	5.6	-0.4	0.8	1.5	4.6	0.9	0.4
<b>Addenda:</b>								
Gross national product	26	2.2	0.9	0.8	-0.2	1.0	1.9	2.3
<b>Implicit price deflators:</b>								
Gross domestic product <sup>1</sup>	27	2.2	0.9	0.7	-0.3	1.1	2.0	2.2
Gross national product <sup>1</sup>	28	2.2	0.9	0.7	-0.3	1.0	1.9	2.2

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

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Percent change at annual rate:</b>								
<b>Gross domestic product</b>	1	2.2	0.9	0.7	-0.2	1.0	1.9	2.3
<b>Percentage points at annual rates:</b>								
<b>Personal consumption expenditures</b>	2	2.31	0.13	1.98	1.87	1.46	-0.03	0.73
Goods	3	0.76	-0.58	1.22	0.62	0.59	-0.86	0.22
Durable goods	4	-0.12	-0.12	-0.19	0.04	-0.15	-0.12	-0.16
Nondurable goods	5	0.88	-0.46	1.41	0.58	0.74	-0.74	0.38
Services	6	1.55	0.71	0.76	1.25	0.87	0.83	0.51
<b>Gross private domestic investment</b>	7	0.11	-0.25	-0.63	-0.05	-0.23	-0.09	0.05
Fixed investment	8	0.12	-0.23	-0.61	-0.13	-0.17	-0.08	0.00
Nonresidential	9	0.16	-0.13	-0.53	-0.23	-0.18	0.00	0.01
Structures	10	0.18	-0.10	-0.37	-0.07	0.02	0.05	0.06
Equipment and software	11	-0.02	-0.03	-0.16	-0.17	-0.21	-0.05	-0.05
Residential	12	-0.05	-0.10	-0.08	0.10	0.01	-0.08	-0.01
Change in private inventories	13	0.00	-0.02	-0.01	0.07	-0.07	-0.01	0.04
<b>Net exports of goods and services</b>	14	-1.16	1.13	-0.69	-2.37	-1.17	1.87	1.42
Exports	15	0.57	-0.66	0.48	0.52	0.60	0.58	0.03
Goods	16	0.41	-0.58	0.34	0.35	0.46	0.44	0.03
Services	17	0.15	-0.08	0.14	0.17	0.14	0.14	0.00
Imports	18	-1.73	1.79	-1.17	-2.88	-1.77	1.28	1.38
Goods	19	-1.58	1.71	-1.00	-2.64	-1.70	1.33	1.31
Services	20	-0.15	0.08	-0.17	-0.24	-0.07	-0.04	0.07
<b>Government consumption expenditures and gross investment</b>	21	0.90	-0.07	0.08	0.31	0.92	0.18	0.09
Federal	22	0.22	-0.02	0.00	0.13	0.36	0.07	0.04
National defense	23	0.17	-0.04	0.02	0.09	0.29	0.07	0.03
Nondefense	24	0.05	0.02	-0.02	0.04	0.07	0.01	0.01
State and local	25	0.68	-0.05	0.08	0.18	0.56	0.11	0.05

**Table 1.1.9. Implicit Price Deflators for Gross Domestic Product**  
[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b>	1	108.619	109.615	109.750	109.665	109.952	110.488	111.092
<b>Personal consumption expenditures</b>	2	109.061	109.258	109.596	110.330	110.899	110.886	111.170
Goods	3	106.263	103.634	104.394	105.113	105.777	104.805	105.047
Durable goods	4	95.340	93.782	93.459	93.615	93.133	92.767	92.247
Nondurable goods	5	112.484	109.262	110.617	111.645	112.942	111.632	112.305
Services	6	110.566	112.233	112.356	113.102	113.621	114.117	114.423
<b>Gross private domestic investment</b>	7	107.122	104.848	103.613	103.278	102.929	102.807	102.740
Fixed investment	8	107.052	105.260	104.274	104.006	103.637	103.463	103.463
Nonresidential	9	106.984	105.700	104.745	104.116	103.611	103.608	103.634
Structures	10	125.460	122.187	119.439	118.782	119.055	119.650	120.389
Equipment and software	11	100.083	99.620	99.352	98.727	97.961	97.770	97.585
Residential	12	106.361	102.737	101.635	102.717	102.874	102.035	101.924
Change in private inventories	13							
<b>Net exports of goods and services</b>	14							
Exports	15	111.875	105.877	106.182	107.398	108.745	110.033	110.100
Goods	16	111.970	104.403	104.852	106.038	107.531	108.930	109.031
Services	17	111.643	109.171	109.154	110.426	111.438	112.467	112.453
Imports	18	118.685	105.987	105.829	111.178	114.468	112.189	109.838
Goods	19	119.603	104.908	104.609	110.586	114.432	111.588	108.918
Services	20	113.921	110.711	111.191	113.662	114.362	114.824	114.105
<b>Government consumption expenditures and gross investment</b>	21	115.008	114.644	114.635	115.067	116.358	116.607	116.734
Federal	22	111.119	110.895	110.717	111.142	112.376	112.616	112.741
National defense	23	112.109	111.342	111.157	111.594	113.051	113.381	113.512
Nondefense	24	109.077	109.984	109.820	110.220	110.995	111.050	111.164
State and local	25	117.348	116.892	116.999	117.435	118.762	119.016	119.145
<b>Addendum:</b>								
Gross national product	26	108.626	109.609	109.744	109.664	109.950	110.479	111.080

**Table 1.1.10. Percentage Shares of Gross Domestic Product**  
[Percent]

	Line	2008	2009	2009		2010		
				III	IV	I	II	III
				<b>Gross domestic product</b>	1	100.0	100.0	100.0
<b>Personal consumption expenditures</b>	2	70.3	70.8	71.1	71.0	70.8	70.6	70.4
Goods	3	23.5	22.9	23.2	23.2	23.4	23.2	23.1
Durable goods	4	7.5	7.3	7.4	7.3	7.3	7.4	7.4
Nondurable goods	5	16.0	15.6	15.8	15.9	16.1	15.8	15.8
Services	6	46.8	48.0	47.9	47.8	47.4	47.4	47.2
<b>Gross private domestic investment</b>	7	14.6	11.3	11.0	11.5	12.0	12.6	12.8
Fixed investment	8	14.9	12.2	12.0	11.8	11.7	12.1	12.0
Nonresidential	9	11.6	9.7	9.5	9.3	9.3	9.6	9.8
Structures	10	4.1	3.2	3.1	2.8	2.6	2.6	2.6
Equipment and software	11	7.5	6.5	6.4	6.5	6.7	7.0	7.2
Residential	12	3.3	2.5	2.5	2.5	2.4	2.5	2.2
Change in private inventories	13	-0.3	-0.9	-1.0	-0.3	0.3	0.6	0.9
<b>Net exports of goods and services</b>	14	-4.9	-2.7	-2.9	-3.0	-3.3	-3.7	-3.7
Exports	15	12.8	11.2	11.2	11.8	12.2	12.5	12.5
Goods	16	9.0	7.5	7.6	8.1	8.4	8.7	8.7
Services	17	3.8	3.6	3.6	3.7	3.8	3.8	3.8
Imports	18	17.8	13.9	14.1	14.8	15.5	16.2	16.3
Goods	19	15.0	11.2	11.4	12.1	12.8	13.4	13.5
Services	20	2.8	2.7	2.7	2.7	2.7	2.7	2.8
<b>Government consumption expenditures and gross investment</b>	21	20.0	20.6	20.8	20.6	20.5	20.5	20.5
Federal	22	7.5	8.1	8.2	8.1	8.2	8.3	8.4
National defense	23	5.1	5.5	5.6	5.5	5.5	5.6	5.6
Nondefense	24	2.4	2.6	2.6	2.6	2.6	2.7	2.7
State and local	25	12.5	12.6	12.6	12.4	12.3	12.2	12.1



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

	Line	2009		2010		
		III	IV	I	II	III
<b>Gross domestic product</b> .....	1	-2.7	0.2	2.4	3.0	3.2
<b>Personal consumption expenditures</b> .....	2	-0.9	0.2	0.8	1.7	2.0
Goods.....	3	-1.0	2.3	3.2	4.5	3.6
Durable goods.....	4	-1.3	4.8	5.8	8.4	5.4
Nondurable goods.....	5	-0.9	1.1	2.1	2.7	2.8
Services.....	6	-0.8	-0.8	-0.4	0.4	1.2
<b>Gross private domestic investment</b> .....	7	-24.0	-9.6	10.5	23.3	23.4
Fixed investment.....	8	-18.6	-12.9	-2.0	5.1	5.4
Nonresidential.....	9	-17.8	-12.7	-0.8	5.2	8.3
Structures.....	10	-21.7	-26.5	-20.1	-15.6	-14.0
Equipment and software.....	11	-15.8	-4.9	9.5	15.7	19.1
Residential.....	12	-21.4	-13.4	-6.3	4.8	-5.6
Change in private inventories.....	13					
<b>Net exports of goods and services</b> .....	14					
Exports.....	15	-11.0	-0.1	11.4	14.1	12.6
Goods.....	16	-13.8	-0.2	14.4	18.7	15.3
Services.....	17	-4.6	0.3	5.1	4.9	7.0
Imports.....	18	-14.1	-7.2	6.2	17.4	16.1
Goods.....	19	-16.0	-7.3	7.9	20.8	18.4
Services.....	20	-4.3	-7.0	-0.8	3.2	6.2
<b>Government consumption expenditures and gross investment</b> .....	21	1.5	0.8	1.1	0.6	1.2
Federal.....	22	5.7	3.6	5.5	4.1	4.9
National defense.....	23	5.2	3.3	5.6	3.4	3.3
Nondefense.....	24	6.7	4.5	5.1	5.5	8.2
State and local.....	25	-1.1	-1.0	-1.5	-1.6	-1.2
<b>Addenda:</b>						
Final sales of domestic product.....	26	-2.0	-0.3	0.9	1.1	1.3
Gross domestic purchases.....	27	-3.6	-0.9	1.9	3.8	4.1
Final sales to domestic purchasers.....	28	-2.9	-1.4	0.5	1.9	2.2
Gross national product.....	29	-2.9	0.5	2.8	3.4	3.3
Real disposable personal income.....	30	1.1	0.4	0.7	0.6	1.9
<b>Price indexes (Chain-type):</b>						
Gross domestic purchases.....	31	-1.1	0.5	1.5	1.4	1.3
Gross domestic purchases excluding food and energy <sup>1</sup> .....	32	0.2	0.6	1.1	1.1	1.1
Gross domestic product.....	33	0.2	0.5	0.5	0.8	1.2
Gross domestic product excluding food and energy <sup>1</sup> .....	34	0.3	0.8	1.1	1.2	1.2
Personal consumption expenditures.....	35	-0.7	1.5	2.4	1.9	1.4
Personal consumption expenditures excluding food and energy <sup>1</sup> .....	36	1.3	1.7	1.8	1.5	1.3
Market-based PCE <sup>2</sup> .....	37	-0.6	1.5	2.2	1.7	1.3
Market-based PCE excluding food and energy <sup>2</sup> .....	38	1.8	1.7	1.4	1.1	1.1

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

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

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

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

[Percent]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	0.0	-2.6	1.6	5.0	3.7	1.7	2.5
Final sales of domestic product.....	2	0.5	-2.1	0.4	2.1	1.1	0.9	1.2
Change in private inventories.....	3							
<b>Goods</b> .....	4	-0.5	-3.8	6.8	23.9	19.5	-0.8	5.9
Final sales.....	5	1.4	-1.6	2.0	11.0	8.6	-3.7	1.1
Change in private inventories.....	6							
Durable goods.....	7	-0.9	-10.0	15.2	16.3	33.3	11.2	11.8
Final sales.....	8	0.9	-5.4	5.9	4.0	11.2	5.3	7.9
Change in private inventories <sup>1</sup> .....	9							
Nondurable goods.....	10	0.0	3.2	-0.6	31.7	7.4	-11.8	0.0
Final sales.....	11	2.1	2.6	-1.9	18.5	6.0	-12.2	-5.5
Change in private inventories <sup>1</sup> .....	12							
<b>Services</b> <sup>2</sup> .....	13	1.5	-0.2	-0.2	0.8	0.0	1.9	2.4
<b>Structures</b> .....	14	-7.9	-16.6	-0.1	-15.9	-15.2	10.6	-8.7
<b>Addenda:</b>								
Motor vehicle output.....	15	-18.6	-24.7	145.5	13.7	42.3	-2.7	28.7
Gross domestic product excluding motor vehicle output.....	16	0.5	-2.1	0.0	4.8	3.0	1.8	2.0
Final sales of computers <sup>3</sup> .....	17	26.5	5.0	-4.0	17.3	19.2	5.3	59.3
Gross domestic product excluding final sales of computers.....	18	-0.1	-2.7	1.6	5.0	3.7	1.7	2.3
Gross domestic purchases excluding final sales of computers to domestic purchasers.....	19	-1.3	-3.7	2.8	2.6	3.9	4.9	4.2
Final sales of domestic product, current dollars.....	20	2.7	-1.1	1.2	1.8	2.1	2.9	3.5

1. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

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

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

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Percent change at annual rate:</b>								
<b>Gross domestic product .....</b>	1	0.0	-2.6	1.6	5.0	3.7	1.7	2.5
<b>Percentage points at annual rates:</b>								
Final sales of domestic product .....	2	0.51	-2.08	0.50	2.19	1.09	0.90	1.22
Change in private inventories .....	3	-0.51	-0.55	1.10	2.83	2.64	0.82	1.30
<b>Goods .....</b>	4	-0.13	-0.99	1.67	5.74	4.90	-0.20	1.60
Final sales .....	5	0.38	-0.44	0.57	2.91	2.26	-1.02	0.30
Change in private inventories .....	6	-0.51	-0.55	1.10	2.83	2.64	0.82	1.30
Durable goods .....	7	-0.13	-1.39	1.91	2.06	3.91	1.49	1.59
Final sales .....	8	0.13	-0.76	0.86	0.60	1.46	0.71	1.05
Change in private inventories <sup>1</sup> .....	9	-0.25	-0.63	1.05	1.46	2.45	0.78	0.55
Nondurable goods .....	10	0.00	0.40	-0.24	3.68	0.99	-1.69	0.01
Final sales .....	11	0.26	0.32	-0.29	2.31	0.80	-1.73	-0.75
Change in private inventories <sup>1</sup> .....	12	-0.26	0.08	0.05	1.37	0.19	0.04	0.76
<b>Services <sup>2</sup> .....</b>	13	0.94	-0.10	-0.10	0.57	0.02	1.21	1.57
<b>Structures .....</b>	14	-0.81	-1.54	0.02	-1.30	-1.18	0.71	-0.64
<b>Addenda:</b>								
Motor vehicle output .....	15	-0.53	-0.56	1.56	0.25	0.74	-0.06	0.56
Gross domestic product excluding motor vehicle output .....	16	0.53	-2.07	0.03	4.76	2.99	1.78	1.97
Final sales of computers <sup>3</sup> .....	17	0.14	0.03	-0.02	0.09	0.10	0.03	0.27
Gross domestic product excluding final sales of computers .....	18	-0.14	-2.66	1.61	4.92	3.63	1.69	2.26

1. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

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

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

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

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product .....</b>	1	104.672	101.917	101.760	103.012	103.960	104.403	105.056
Final sales of domestic product .....	2	105.399	103.212	103.146	103.676	103.948	104.181	104.497
Change in private inventories .....	3							
<b>Goods .....</b>	4	108.971	104.880	104.271	110.007	115.025	114.803	116.456
Final sales .....	5	111.890	110.050	109.802	112.705	115.043	113.957	114.260
Change in private inventories .....	6							
Durable goods .....	7	110.650	99.577	100.422	104.284	112.043	115.048	118.299
Final sales .....	8	114.221	108.049	108.648	109.725	112.669	114.124	116.302
Change in private inventories <sup>1</sup> .....	9							
Nondurable goods .....	10	107.024	110.477	108.345	116.071	118.152	114.500	114.501
Final sales .....	11	109.183	111.982	110.855	115.660	117.354	113.610	112.005
Change in private inventories <sup>1</sup> .....	12							
<b>Services <sup>2</sup> .....</b>	13	106.271	106.102	106.078	106.294	106.297	106.786	107.422
<b>Structures .....</b>	14	85.585	71.407	71.502	68.472	65.703	67.380	65.858
<b>Addenda:</b>								
Motor vehicle output .....	15	80.384	60.568	66.657	68.836	75.184	74.677	79.532
Gross domestic product excluding motor vehicle output .....	16	105.440	103.203	102.857	104.082	104.862	105.335	105.858
Final sales of computers <sup>3</sup> .....	17	187.540	197.008	192.680	200.528	209.533	212.272	238.471
Gross domestic product excluding final sales of computers .....	18	104.292	101.501	101.357	102.589	103.513	103.949	104.533
Gross domestic purchases excluding final sales of computers to domestic purchasers .....	19	102.262	98.494	98.532	99.162	100.109	101.309	102.355

1. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

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

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

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

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product .....</b>	1	108.598	109.618	109.759	109.693	109.959	110.485	111.111
Final sales of domestic product .....	2	108.608	109.647	109.809	109.736	110.020	110.552	111.170
Change in private inventories .....	3							
<b>Goods .....</b>	4	99.373	101.245	101.952	100.232	99.387	100.154	101.558
Final sales .....	5	99.340	101.263	102.028	100.329	99.545	100.332	101.734
Change in private inventories .....	6							
Durable goods .....	7	95.883	95.676	95.353	95.062	94.406	94.122	93.934
Final sales .....	8	95.846	95.545	95.249	95.037	94.406	94.098	93.893
Change in private inventories <sup>1</sup> .....	9							
Nondurable goods .....	10	103.631	107.928	109.753	106.452	105.395	107.396	110.743
Final sales .....	11	103.620	108.196	110.178	106.770	105.808	107.875	111.224
Change in private inventories <sup>1</sup> .....	12							
<b>Services <sup>2</sup> .....</b>	13	111.575	112.591	112.694	113.352	114.143	114.605	114.879
<b>Structures .....</b>	14	116.079	114.144	112.514	112.584	112.827	112.868	113.257
<b>Addenda:</b>								
Motor vehicle output .....	15	96.481	97.984	98.580	100.074	99.918	100.265	100.293
Gross domestic product excluding motor vehicle output .....	16	108.981	109.991	110.123	110.020	110.297	110.828	111.470
Final sales of computers <sup>3</sup> .....	17	60.085	51.690	49.853	49.454	48.465	47.656	46.516
Gross domestic product excluding final sales of computers .....	18	108.999	110.128	110.293	110.230	110.512	111.054	111.703
Implicit price deflator for final sales of domestic product .....	19	108.608	109.647	109.808	109.734	110.018	110.550	111.168

1. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

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

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

**Table 1.2.5. Gross Domestic Product by Major Type of Product**

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product .....</b>	1	14,369.1	14,119.0	14,114.7	14,277.3	14,446.4	14,578.7	14,750.2
Final sales of domestic product .....	2	14,410.2	14,246.3	14,258.0	14,321.5	14,396.4	14,498.3	14,623.6
Change in private inventories .....	3	-41.1	-127.2	-143.3	-44.2	50.0	80.4	126.6
<b>Goods .....</b>	4	3,763.5	3,687.3	3,691.6	3,826.5	3,970.1	3,994.2	4,105.6
Final sales .....	5	3,804.6	3,814.5	3,834.8	3,870.7	3,920.1	3,913.8	3,979.0
Change in private inventories .....	6	-41.1	-127.2	-143.3	-44.2	50.0	80.4	126.6
Durable goods .....	7	2,006.0	1,801.5	1,811.1	1,875.3	2,000.9	2,048.5	2,102.1
Final sales .....	8	2,031.8	1,915.9	1,920.7	1,935.5	1,974.2	1,993.2	2,026.8
Change in private inventories <sup>1</sup> .....	9	-25.7	-114.4	-109.6	-60.2	26.7	55.3	75.3
Nondurable goods .....	10	1,757.5	1,885.8	1,880.4	1,951.2	1,969.1	1,945.7	2,003.5
Final sales .....	11	1,772.9	1,898.6	1,914.1	1,935.2	1,945.9	1,920.6	1,952.3
Change in private inventories <sup>1</sup> .....	12	-15.4	-12.8	-33.7	16.0	23.2	25.1	51.3
<b>Services <sup>2</sup> .....</b>	13	9,251.0	9,320.5	9,326.8	9,400.4	9,466.2	9,548.2	9,628.2
<b>Structures .....</b>	14	1,354.5	1,111.3	1,096.3	1,050.4	1,010.1	1,036.3	1,016.4
<b>Addenda:</b>								
Motor vehicle output .....	15	325.0	248.9	275.1	288.5	314.8	313.7	334.2
Gross domestic product excluding motor vehicle output .....	16	14,044.1	13,870.1	13,839.6	13,988.8	14,131.6	14,265.0	14,416.0
Final sales of computers <sup>3</sup> .....	17	89.0	80.5	75.9	78.3	80.2	79.9	87.6
Gross domestic product excluding final sales of computers .....	18	14,280.0	14,038.6	14,038.8	14,199.0	14,366.2	14,498.8	14,662.6

1. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

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

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

**Table 1.2.6. Real Gross Domestic Product by Major Type of Product, Chained Dollars**  
[Billions of chained (2005) dollars]

Line	2008	2009	Seasonally adjusted at annual rates					
			2009		2010			
			III	IV	I	II	III	
<b>Gross domestic product</b>	<b>13,228.8</b>	<b>12,880.6</b>	<b>12,860.8</b>	<b>13,019.0</b>	<b>13,138.8</b>	<b>13,194.9</b>	<b>13,277.4</b>	
Final sales of domestic product .....	2	13,268.1	12,992.8	12,984.5	13,051.1	13,085.5	13,114.7	13,154.5
Change in private inventories .....	3	-37.6	-113.1	-128.2	-36.7	44.1	68.8	111.5
Residual .....	4	-1.7	0.9	4.5	4.6	9.2	11.4	11.4
<b>Goods</b> .....	<b>5</b>	<b>3,784.4</b>	<b>3,642.4</b>	<b>3,621.2</b>	<b>3,820.4</b>	<b>3,994.7</b>	<b>3,987.0</b>	<b>4,044.4</b>
Final sales .....	6	3,829.9	3,766.9	3,758.4	3,857.8	3,937.8	3,900.7	3,911.0
Change in private inventories .....	7	-37.6	-113.1	-128.2	-36.7	44.1	68.8	111.5
Durable goods .....	8	2,092.5	1,883.1	1,899.1	1,972.1	2,118.8	2,175.7	2,237.2
Final sales .....	9	2,119.8	2,005.3	2,016.4	2,036.4	2,091.0	2,118.0	2,158.4
Change in private inventories .....	10	-23.4	-106.7	-102.1	-55.6	24.4	50.0	68.0
Nondurable goods .....	11	1,692.9	1,747.5	1,713.8	1,836.0	1,868.9	1,811.1	1,811.1
Final sales .....	12	1,710.9	1,754.8	1,737.1	1,812.4	1,839.0	1,780.3	1,755.1
Change in private inventories .....	13	-14.7	-9.6	-28.5	16.3	20.0	19.8	44.5
<b>Services</b> <sup>2</sup> .....	<b>14</b>	<b>8,291.4</b>	<b>8,278.2</b>	<b>8,276.3</b>	<b>8,293.2</b>	<b>8,293.4</b>	<b>8,331.5</b>	<b>8,381.2</b>
<b>Structures</b> .....	<b>15</b>	<b>1,166.9</b>	<b>973.6</b>	<b>974.9</b>	<b>933.5</b>	<b>895.8</b>	<b>918.7</b>	<b>897.9</b>
Residual .....	16	-22.1	-15.0	-13.3	-17.2	-24.8	-23.4	-27.7
<b>Addenda:</b>								
Motor vehicle output .....	17	336.8	253.7	279.3	288.4	315.0	312.9	333.2
Gross domestic product excluding motor vehicle output .....	18	12,884.2	12,610.8	12,568.6	12,718.2	12,813.5	12,871.3	12,935.2
Final sales of computers <sup>3</sup> .....	19	148.2	155.6	152.2	158.4	165.5	167.7	188.4
Gross domestic product excluding final sales of computers .....	20	13,098.5	12,747.9	12,729.8	12,884.5	13,000.6	13,055.4	13,128.7

1. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

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

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

NOTE: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line following change in private inventories is the difference between gross domestic product and the sum of final sales of domestic product and of change in private inventories; the residual line following structures is the difference between gross domestic product and the sum of the detailed lines of goods, of services, and of structures.

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

Line	2008	2009	Seasonally adjusted at annual rates					
			2009		2010			
			III	IV	I	II	III	
<b>Gross domestic product</b>	<b>1</b>	<b>0.0</b>	<b>-2.6</b>	<b>1.6</b>	<b>5.0</b>	<b>3.7</b>	<b>1.7</b>	<b>2.5</b>
<b>Business</b> <sup>1</sup> .....	<b>2</b>	<b>-0.9</b>	<b>-3.7</b>	<b>1.6</b>	<b>6.5</b>	<b>5.0</b>	<b>1.8</b>	<b>3.7</b>
Nonfarm <sup>2</sup> .....	3	-1.1	-3.8	1.4	6.7	5.0	1.6	3.7
Farm .....	4	13.3	6.1	19.3	-13.9	-0.8	24.6	0.3
<b>Households and institutions</b>	<b>5</b>	<b>3.7</b>	<b>-0.5</b>	<b>3.1</b>	<b>0.8</b>	<b>-0.2</b>	<b>1.3</b>	<b>-0.5</b>
Households .....	6	4.9	-0.7	3.0	0.2	-2.3	-0.2	-1.9
Nonprofit institutions serving households <sup>3</sup> .....	7	2.0	-0.2	3.2	1.5	2.5	3.2	1.4
<b>General government</b> <sup>4</sup> .....	<b>8</b>	<b>2.3</b>	<b>1.6</b>	<b>0.1</b>	<b>0.7</b>	<b>0.5</b>	<b>1.7</b>	<b>-1.4</b>
Federal .....	9	3.9	5.8	3.5	2.8	3.9	6.0	-0.9
State and local .....	10	1.7	-0.2	-1.4	-0.2	-1.0	-0.3	-1.6
<b>Addendum:</b>								
Gross housing value added	11	4.7	0.4	3.3	0.7	-1.1	0.3	-0.9

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

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

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

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

**Table 1.3.3. Real Gross Value Added by Sector, Quantity Indexes**  
[Index numbers, 2005=100]

Line	2008	2009	Seasonally adjusted					
			2009		2010			
			III	IV	I	II	III	
<b>Gross domestic product</b>	<b>1</b>	<b>104.672</b>	<b>101.917</b>	<b>101.760</b>	<b>103.012</b>	<b>103.960</b>	<b>104.403</b>	<b>105.056</b>
<b>Business</b> <sup>1</sup> .....	<b>2</b>	<b>104.168</b>	<b>100.364</b>	<b>100.144</b>	<b>101.734</b>	<b>102.977</b>	<b>103.437</b>	<b>104.381</b>
Nonfarm <sup>2</sup> .....	3	104.183	100.275	100.026	101.669	102.925	103.331	104.283
Farm .....	4	100.322	106.397	109.254	105.253	105.046	110.973	111.069
<b>Households and institutions</b>	<b>5</b>	<b>108.208</b>	<b>107.652</b>	<b>107.602</b>	<b>107.805</b>	<b>107.740</b>	<b>108.080</b>	<b>107.948</b>
Households .....	6	110.984	110.184	110.151	110.215	109.588	109.535	109.014
Nonprofit institutions serving households <sup>3</sup> .....	7	104.547	104.308	104.234	104.615	105.266	106.107	106.474
<b>General government</b> <sup>4</sup> .....	<b>8</b>	<b>104.199</b>	<b>105.851</b>	<b>105.971</b>	<b>106.162</b>	<b>106.300</b>	<b>106.740</b>	<b>106.363</b>
Federal .....	9	104.625	110.690	111.566	112.331	113.402	115.057	114.799
State and local .....	10	104.016	103.762	103.557	103.505	103.245	103.165	102.738
<b>Addendum:</b>								
Gross housing value added	11	112.446	112.926	113.062	113.263	112.959	113.037	112.791

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

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

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

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

**Table 1.3.4. Price Indexes for Gross Value Added by Sector**  
[Index numbers, 2005=100]

Line	2008	2009	Seasonally adjusted					
			2009		2010			
			III	IV	I	II	III	
<b>Gross domestic product</b>	<b>1</b>	<b>108.598</b>	<b>109.618</b>	<b>109.759</b>	<b>109.693</b>	<b>109.959</b>	<b>110.485</b>	<b>111.111</b>
<b>Business</b> <sup>1</sup> .....	<b>2</b>	<b>107.536</b>	<b>108.123</b>	<b>108.236</b>	<b>108.118</b>	<b>108.413</b>	<b>109.065</b>	<b>109.777</b>
Nonfarm <sup>2</sup> .....	3	107.351	108.289	108.468	108.195	108.483	109.172	109.768
Farm .....	4	128.136	95.781	90.230	103.982	104.937	102.159	113.186
<b>Households and institutions</b>	<b>5</b>	<b>110.916</b>	<b>113.343</b>	<b>113.698</b>	<b>113.673</b>	<b>112.982</b>	<b>112.812</b>	<b>113.213</b>
Households .....	6	109.325	111.191	111.382	110.931	110.460	110.339	110.560
Nonprofit institutions serving households <sup>3</sup> .....	7	113.109	116.335	116.923	117.501	116.500	116.264	116.914
<b>General government</b> <sup>4</sup> .....	<b>8</b>	<b>113.415</b>	<b>115.761</b>	<b>115.857</b>	<b>116.086</b>	<b>117.185</b>	<b>117.638</b>	<b>117.939</b>
Federal .....	9	112.645	113.596	112.997	113.332	115.099	115.007	115.144
State and local .....	10	113.750	116.733	117.154	117.334	118.111	118.828	119.210
<b>Addendum:</b>								
Gross housing value added	11	109.907	111.885	112.033	111.591	111.220	111.105	111.302

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	2008	2009	Seasonally adjusted at annual rates					
			2009		2010			
			III	IV	I	II	III	
<b>Gross domestic product</b>	<b>1</b>	<b>14,369.1</b>	<b>14,119.0</b>	<b>14,114.7</b>	<b>14,277.3</b>	<b>14,446.4</b>	<b>14,578.7</b>	<b>14,750.2</b>
<b>Business</b> <sup>1</sup> .....	<b>2</b>	<b>10,863.5</b>	<b>10,520.8</b>	<b>10,508.0</b>	<b>10,660.9</b>	<b>10,823.2</b>	<b>10,938.2</b>	<b>11,107.1</b>
Nonfarm <sup>2</sup> .....	3	10,732.3	10,416.8	10,407.8	10,549.3	10,710.6	10,822.2	10,979.0
Farm .....	4	131.1	104.0	100.3	111.6	112.6	116.0	128.1
<b>Households and institutions</b>	<b>5</b>	<b>1,808.0</b>	<b>1,838.1</b>	<b>1,843.0</b>	<b>1,846.1</b>	<b>1,833.8</b>	<b>1,836.8</b>	<b>1,841.1</b>
Households .....	6	1,048.8	1,059.0	1,060.5	1,056.8	1,046.4	1,044.7	1,041.8
Nonprofit institutions serving households <sup>3</sup> .....	7	759.2	779.1	782.5	789.3	787.4	792.1	799.3
<b>General government</b> <sup>4</sup> .....	<b>8</b>	<b>1,697.6</b>	<b>1,760.2</b>	<b>1,763.6</b>	<b>1,770.3</b>	<b>1,789.4</b>	<b>1,803.7</b>	<b>1,802.0</b>
Federal .....	9	517.1	551.7	553.1	558.6	572.7	580.6	580.0
State and local .....	10	1,180.5	1,208.5	1,210.5	1,211.7	1,216.7	1,223.1	1,222.0
<b>Addendum:</b>								
Gross housing value added	11	1,302.6	1,331.7	1,335.1	1,332.2	1,324.2	1,323.8	1,323.2

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 (2005) dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b>	1	13,228.8	12,880.6	12,860.8	13,019.0	13,138.8	13,194.9	13,277.4
<b>Business</b> <sup>1</sup>	2	10,099.6	9,730.8	9,709.4	9,863.6	9,984.1	10,028.7	10,120.2
Nonfarm <sup>2</sup>	3	9,994.8	9,619.8	9,596.0	9,753.5	9,874.1	9,913.0	10,004.3
Farm	4	102.3	108.5	111.5	107.4	107.2	113.2	113.3
<b>Households and institutions</b>	5	1,630.1	1,621.7	1,620.9	1,624.0	1,623.0	1,628.1	1,626.2
Households	6	959.3	952.4	952.1	952.7	947.3	946.8	942.3
Nonprofit institutions serving households <sup>3</sup>	7	671.2	669.7	669.2	671.7	675.8	681.2	683.6
<b>General government</b> <sup>4</sup>	8	1,496.8	1,520.5	1,522.2	1,525.0	1,527.0	1,533.3	1,527.9
Federal	9	459.0	485.6	489.5	492.8	497.5	504.8	503.7
State and local	10	1,037.8	1,035.3	1,033.2	1,032.7	1,030.1	1,029.3	1,025.1
Residual	11	4.4	9.3	9.3	8.2	6.8	6.6	5.1
<b>Addendum:</b> Gross housing value added	12	1,185.2	1,190.3	1,191.7	1,193.8	1,190.6	1,191.4	1,188.8

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

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

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

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

NOTE: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b>	1	0.0	-2.6	1.6	5.0	3.7	1.7	2.5
Less: Exports of goods and services	2	6.0	-9.5	12.2	24.4	11.4	9.1	6.3
Plus: Imports of goods and services	3	-2.6	-13.8	21.9	4.9	11.2	33.5	16.8
<b>Equals: Gross domestic purchases</b>	4	-1.1	-3.6	3.0	3.0	3.9	5.1	4.2
Less: Change in private inventories	5							
<b>Equals: Final sales to domestic purchasers</b>	6	-0.6	-3.1	1.8	0.2	1.3	4.3	2.9
<b>Addenda:</b> Final sales of domestic product	7	0.5	-2.1	0.4	2.1	1.1	0.9	1.2
Gross domestic purchases, current dollars	8	2.1	-3.8	4.3	5.1	6.2	5.2	5.0
Final sales to domestic purchasers, current dollars	9	2.5	-3.2	3.3	2.2	3.5	4.4	3.7

**Table 1.4.3. Real Gross Domestic Product, Real Gross Domestic Purchases,  
and Real Final Sales to Domestic Purchasers, Quantity Indexes**  
[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b>	1	104.672	101.917	101.760	103.012	103.960	104.403	105.056
Less: Exports of goods and services	2	126.255	114.228	114.174	120.569	123.858	126.592	128.541
Plus: Imports of goods and services	3	106.113	91.418	92.752	93.874	96.401	103.613	107.715
<b>Equals: Gross domestic purchases</b>	4	102.756	99.045	99.092	99.829	100.797	102.070	103.122
Less: Change in private inventories	5							
<b>Equals: Final sales to domestic purchasers</b>	6	103.433	100.254	100.386	100.441	100.775	101.852	102.586
<b>Addendum:</b> Final sales of domestic product	7	105.399	103.212	103.146	103.676	103.948	104.181	104.497

**Table 1.4.4. Price Indexes for Gross Domestic Product, Gross Domestic  
Purchases, and Final Sales to Domestic Purchasers**  
[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b>	1	108.598	109.618	109.759	109.693	109.959	110.485	111.111
Less: Exports of goods and services	2	111.874	105.877	106.212	107.424	108.771	110.060	110.127
Plus: Imports of goods and services	3	118.685	105.987	105.879	111.222	114.514	112.234	109.882
<b>Equals: Gross domestic purchases</b>	4	109.813	109.614	109.702	110.265	110.838	110.852	111.081
Less: Change in private inventories	5							
<b>Equals: Final sales to domestic purchasers</b>	6	109.823	109.649	109.757	110.309	110.900	110.917	111.135
<b>Addenda:</b> Final sales of domestic product	7	108.608	109.647	109.809	109.736	110.020	110.552	111.170
Implicit price deflator for final sales to domestic purchasers	8	109.823	109.649	109.756	110.308	110.899	110.915	111.134

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b>	1	14,369.1	14,119.0	14,114.7	14,277.3	14,446.4	14,578.7	14,750.2
Less: Exports of goods and services	2	1,843.4	1,578.4	1,582.1	1,689.9	1,757.8	1,817.9	1,847.0
Plus: Imports of goods and services	3	2,553.8	1,964.7	1,990.5	2,116.3	2,237.6	2,357.1	2,399.1
<b>Equals: Gross domestic purchases</b>	4	15,079.5	14,505.4	14,523.0	14,703.7	14,926.3	15,118.0	15,302.4
Less: Change in private inventories	5	-41.1	-127.2	-143.3	-44.2	50.0	80.4	126.6
<b>Equals: Final sales to domestic purchasers</b>	6	15,120.6	14,632.7	14,666.3	14,748.0	14,876.3	15,037.6	15,175.8
<b>Addendum:</b> Final sales of domestic product	7	14,410.2	14,246.3	14,258.0	14,321.5	14,396.4	14,498.3	14,623.6

**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 (2005) dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b>	1	13,228.8	12,880.6	12,860.8	13,019.0	13,138.8	13,194.9	13,277.4
Less: Exports of goods and services	2	1,647.7	1,490.7	1,490.0	1,573.5	1,616.4	1,652.1	1,677.5
Plus: Imports of goods and services	3	2,151.7	1,853.8	1,880.8	1,903.6	1,954.8	2,101.1	2,184.2
<b>Equals: Gross domestic purchases</b>	4	13,729.4	13,233.6	13,239.8	13,338.2	13,467.6	13,637.7	13,778.2
Less: Change in private inventories	5	-37.6	-113.1	-128.2	-36.7	44.1	68.8	111.5
<b>Equals: Final sales to domestic purchasers</b>	6	13,768.2	13,345.0	13,362.6	13,369.9	13,414.3	13,557.7	13,655.4
<b>Addendum:</b> Final sales of domestic product	7	13,268.1	12,992.8	12,984.5	13,051.1	13,085.5	13,114.7	13,154.5

NOTE: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	0.0	-2.6	1.6	5.0	3.7	1.7	2.5
<b>Personal consumption expenditures</b> .....	2	-0.3	-1.2	2.0	0.9	1.9	2.2	2.8
<b>Goods</b> .....	3	-2.5	-2.0	7.2	1.7	5.7	3.4	3.5
Durable goods .....	4	-5.2	-3.7	20.1	-1.1	8.8	6.8	7.4
Motor vehicles and parts .....	5	-13.8	-6.9	42.7	-21.3	-2.6	6.9	5.5
Furnishings and durable household equipment .....	6	-3.6	-6.4	7.0	9.4	13.9	9.0	5.5
Recreational goods and vehicles .....	7	3.3	1.4	17.1	15.8	12.9	9.3	11.7
Other durable goods .....	8	-3.7	-2.3	4.9	-0.8	18.8	-2.2	5.5
Nondurable goods .....	9	-1.1	-1.2	1.7	3.1	4.2	1.9	1.8
Food and beverages purchased for off-premises consumption .....	10	-0.8	-0.9	4.0	5.1	3.7	-2.9	2.8
Clothing and footwear .....	11	-0.6	-4.4	0.5	5.8	12.0	6.4	-1.5
Gasoline and other energy goods .....	12	-4.7	1.2	-1.9	-2.3	0.7	3.0	-2.7
Other nondurable goods .....	13	0.2	-1.1	1.4	2.4	3.3	4.5	4.1
Services .....	14	0.9	-0.8	-0.5	0.5	0.1	1.6	2.5
Household consumption expenditures (for services) .....	15	0.6	-0.7	-0.8	0.2	0.0	1.5	2.4
Housing and utilities .....	16	0.8	1.1	1.8	1.7	-0.5	1.1	3.3
Health care .....	17	2.8	2.2	-0.1	1.8	-0.3	3.1	2.8
Transportation services .....	18	-5.2	-8.1	-3.1	-1.0	3.5	4.1	3.9
Recreation services .....	19	-0.3	-2.4	-4.4	-1.0	-0.1	-0.3	3.8
Food services and accommodations .....	20	-0.7	-3.6	-1.4	0.6	6.9	2.5	2.6
Financial services and insurance .....	21	0.6	-3.6	-3.6	-3.7	-2.8	1.1	-2.3
Other services .....	22	-0.3	-1.2	-2.2	-1.2	-1.2	-0.8	3.0
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	23	9.0	-4.2	9.3	8.6	1.2	3.4	3.9
Gross output of nonprofit institutions <sup>2</sup> .....	24	2.6	0.6	-0.3	1.6	-0.9	3.3	3.8
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	25	0.5	2.3	-3.2	-0.5	-1.6	3.3	3.8
<b>Gross private domestic investment</b> .....	26	-9.5	-22.6	11.8	26.7	29.1	26.2	12.4
Fixed investment .....	27	-6.4	-18.3	0.7	-1.3	3.3	18.9	1.7
Nonresidential .....	28	0.3	-17.1	-1.7	-1.4	7.8	17.2	10.3
Structures .....	29	5.9	-20.4	-12.4	-29.2	-17.8	-0.5	-5.7
Equipment and software .....	30	-2.4	-15.3	4.2	14.6	20.4	24.8	16.8
Information processing equipment and software .....	31	6.1	0.2	14.7	22.4	8.4	15.3	11.0
Computers and peripheral equipment .....	32	13.3	-1.5	23.1	80.6	4.8	45.2	-2.3
Software <sup>4</sup> .....	33	5.8	1.7	7.1	14.2	9.2	8.1	15.2
Other .....	34	3.5	-1.1	22.3	13.5	8.8	13.0	12.0
Industrial equipment .....	35	-4.2	-23.3	-10.2	-3.0	0.2	44.2	7.5
Transportation equipment .....	36	-23.0	-51.5	-11.2	40.2	173.9	74.8	63.9
Other equipment .....	37	-3.7	-22.3	-6.4	-4.3	32.7	16.2	19.2
Residential .....	38	-24.0	-22.9	10.6	-0.8	-12.3	25.7	-27.5
Change in private inventories .....	39							
Farm .....	40							
Nonfarm .....	41							
<b>Net exports of goods and services</b> .....	42							
Exports .....	43	6.0	-9.5	12.2	24.4	11.4	9.1	6.3
Goods .....	44	6.3	-12.0	18.7	31.7	14.0	11.5	5.5
Services .....	45	5.3	-3.9	0.1	10.2	5.8	3.9	8.1
Imports .....	46	-2.6	-13.8	21.9	4.9	11.2	33.5	16.8
Goods .....	47	-3.5	-15.8	27.4	6.2	12.0	40.5	17.5
Services .....	48	2.4	-4.2	1.5	-0.5	7.8	4.3	13.7
<b>Government consumption expenditures and gross investment</b> .....	49	2.8	1.6	1.6	-1.4	-1.6	3.9	4.0
Federal .....	50	7.3	5.7	5.7	0.0	1.8	9.1	8.9
National defense .....	51	7.5	5.4	9.0	-2.5	0.4	7.4	8.5
Consumption expenditures .....	52	6.5	5.3	7.9	-3.6	0.3	5.4	8.9
Gross investment .....	53	14.4	6.0	15.6	4.5	0.7	20.4	6.6
Nondefense .....	54	6.7	6.5	-0.9	5.6	5.0	12.8	9.5
Consumption expenditures .....	55	6.7	6.9	-2.8	5.4	2.9	12.2	8.3
Gross investment .....	56	7.0	3.9	13.8	7.2	20.8	17.2	17.8
State and local .....	57	0.3	-0.9	-1.0	-2.3	-3.8	0.6	0.8
Consumption expenditures .....	58	0.0	-0.7	-1.7	-0.4	-1.1	-0.9	-1.4
Gross investment .....	59	1.4	-1.9	1.7	-9.9	-14.4	7.5	10.8

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

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Percent change at annual rate:</b>								
<b>Gross domestic product</b> .....	1	0.0	-2.6	1.6	5.0	3.7	1.7	2.5
<b>Percentage points at annual rates:</b>								
<b>Personal consumption expenditures</b> .....	2	-0.18	-0.84	1.41	0.69	1.33	1.54	1.97
<b>Goods</b> .....	3	-0.60	-0.46	1.62	0.42	1.29	0.79	0.81
Durable goods .....	4	-0.42	-0.27	1.35	-0.07	0.62	0.49	0.53
Motor vehicles and parts .....	5	-0.39	-0.17	0.83	-0.56	-0.06	0.15	0.13
Furnishings and durable household equipment .....	6	-0.07	-0.12	0.12	0.16	0.23	0.15	0.09
Recreational goods and vehicles .....	7	0.08	0.03	0.36	0.34	0.28	0.20	0.25
Other durable goods .....	8	-0.04	-0.02	0.05	-0.01	0.18	-0.02	0.05
Nondurable goods .....	9	-0.18	-0.18	0.27	0.49	0.67	0.31	0.28
Food and beverages purchased for off-premises consumption .....	10	-0.04	-0.05	0.22	0.28	0.20	-0.16	0.15
Clothing and footwear .....	11	-0.01	-0.10	0.01	0.13	0.26	0.14	-0.03
Gasoline and other energy goods .....	12	-0.13	0.03	-0.04	-0.05	0.02	0.07	-0.07
Other nondurable goods .....	13	0.01	-0.06	0.08	0.14	0.18	0.25	0.23
Services .....	14	0.41	-0.38	-0.21	0.27	0.03	0.75	1.16
Household consumption expenditures (for services) .....	15	0.25	-0.30	-0.37	0.12	0.01	0.69	1.09
Housing and utilities .....	16	0.09	0.14	0.24	0.23	-0.06	0.14	0.43
Health care .....	17	0.29	0.23	-0.01	0.21	-0.04	0.35	0.32
Transportation services .....	18	-0.12	-0.18	-0.07	-0.02	0.07	0.08	0.08
Recreation services .....	19	-0.01	-0.06	-0.12	-0.03	0.00	-0.01	0.10
Food services and accommodations .....	20	-0.03	-0.16	-0.06	0.02	0.29	0.11	0.11
Financial services and insurance .....	21	0.03	-0.21	-0.21	-0.21	-0.16	0.07	-0.13
Other services .....	22	-0.02	-0.07	-0.14	-0.08	-0.08	-0.05	0.19
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	23	0.16	-0.08	0.16	0.15	0.02	0.06	0.07
Gross output of nonprofit institutions <sup>2</sup> .....	24	0.18	0.04	-0.02	0.12	-0.07	0.25	0.28
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	25	0.02	0.12	-0.18	-0.03	-0.09	0.18	0.21
<b>Gross private domestic investment</b> .....	26	-1.53	-3.24	1.22	2.70	3.04	2.88	1.51
Fixed investment .....	27	-1.02	-2.69	0.12	-0.12	0.39	2.06	0.20
Nonresidential .....	28	0.03	-1.96	-0.13	-0.10	0.71	1.51	0.96
Structures .....	29	0.22	-0.81	-0.41	-1.01	-0.53	-0.01	-0.15
Equipment and software .....	30	-0.19	-1.15	0.28	0.91	1.24	1.52	1.11
Information processing equipment and software .....	31	0.23	0.01	0.52	0.79	0.32	0.57	0.42
Computers and peripheral equipment .....	32	0.08	-0.01	0.12	0.36	0.03	0.24	-0.02
Software <sup>4</sup> .....	33	0.10	0.03	0.13	0.25	0.17	0.15	0.28
Other .....	34	0.05	-0.02	0.27	0.18	0.12	0.17	0.16
Industrial equipment .....	35	-0.06	-0.31	-0.11	-0.03	0.00	0.39	0.08
Transportation equipment .....	36	-0.31	-0.54	-0.05	0.20	0.62	0.40	0.40
Other equipment .....	37	-0.05	-0.30	-0.07	-0.05	0.30	0.17	0.20
Residential .....	38	-1.05	-0.74	0.25	-0.02	-0.32	0.55	-0.75
Change in private inventories .....	39	-0.51	-0.55	1.10	2.83	2.64	0.82	1.30
Farm .....	40	0.01	0.02	-0.19	0.21	0.07	0.02	-0.08
Nonfarm .....	41	-0.53	-0.57	1.29	2.62	2.57	0.80	1.38
<b>Net exports of goods and services</b> .....	42	1.18	1.13	-1.37	1.90	-0.31	-3.50	-1.76
Exports .....	43	0.72	-1.18	1.30	2.56	1.30	1.08	0.77
Goods .....	44	0.53	-1.04	1.29	2.19	1.09	0.93	0.47
Services .....	45	0.19	-0.15	0.01	0.37	0.21	0.15	0.30
Imports .....	46	0.46	2.32	-2.67	-0.66	-1.61	-4.58	-2.52
Goods .....	47	0.52	2.20	-2.64	-0.68	-1.41	-4.46	-2.17
Services .....	48	-0.07	0.12	-0.03	0.02	-0.20	-0.12	-0.36
<b>Government consumption expenditures and gross investment</b> .....	49	0.54	0.32	0.33	-0.28	-0.32	0.80	0.81
Federal .....	50	0.51	0.43	0.45	0.01	0.15	0.72	0.71
National defense .....	51	0.36	0.27	0.48	-0.13	0.02	0.40	0.46
Consumption expenditures .....	52	0.27	0.23	0.37	-0.17	0.02	0.25	0.41
Gross investment .....	53	0.09	0.04	0.12	0.04	0.01	0.15	0.05
Nondefense .....	54	0.15	0.16	-0.03	0.14	0.13	0.32	0.25
Consumption expenditures .....	55	0.13	0.14	-0.07	0.12	0.07	0.27	0.19
Gross investment .....	56	0.02	0.01	0.04	0.02	0.06	0.05	0.06
State and local .....	57	0.04	-0.11	-0.12	-0.29	-0.48	0.08	0.10
Consumption expenditures .....	58	0.00	-0.07	-0.17	-0.03	-0.11	-0.09	-0.14
Gross investment .....	59	0.03	-0.05	0.05	-0.25	-0.36	0.17	0.24

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



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

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	104.672	101.917	101.760	103.012	103.960	104.403	105.056
<b>Personal consumption expenditures</b> .....	2	105.057	103.797	103.885	104.126	104.608	105.178	105.911
<b>Goods</b> .....	3	103.462	101.416	102.092	102.533	103.952	104.837	105.748
Durable goods .....	4	102.798	99.011	101.159	100.870	103.025	104.735	106.614
Motor vehicles and parts .....	5	85.000	79.093	83.655	78.782	78.271	79.584	80.661
Furnishings and durable household equipment .....	6	102.827	96.222	96.075	98.254	101.506	103.725	105.121
Recreational goods and vehicles .....	7	129.771	131.643	132.793	137.749	141.981	145.157	149.212
Other durable goods .....	8	101.041	98.669	99.590	99.380	103.753	103.183	104.569
Nondurable goods .....	9	103.698	102.487	102.460	103.247	104.321	104.823	105.283
Food and beverages purchased for off-premises consumption .....	10	103.997	103.023	103.426	104.710	105.672	104.895	105.610
Clothing and footwear .....	11	108.304	103.570	102.980	104.432	107.436	109.113	108.704
Gasoline and other energy goods .....	12	92.523	93.660	93.527	92.996	93.155	93.854	93.204
Other nondurable goods .....	13	107.058	105.867	105.657	106.294	107.148	108.337	109.425
Services .....	14	105.870	105.006	104.797	104.936	104.952	105.366	106.012
Household consumption expenditures (for services) .....	15	105.155	104.448	104.257	104.315	104.320	104.713	105.340
Housing and utilities .....	16	103.524	104.682	104.835	105.275	105.147	105.437	106.308
Health care .....	17	107.148	109.457	109.547	110.028	109.932	110.766	111.532
Transportation services .....	18	95.511	87.758	87.192	86.966	87.710	88.602	89.455
Recreation services .....	19	107.116	104.597	103.883	103.610	103.584	103.498	104.460
Food services and accommodations .....	20	104.234	100.461	100.009	100.150	101.838	102.476	103.133
Financial services and insurance .....	21	108.183	104.265	103.758	102.793	102.074	102.364	101.781
Other services .....	22	105.750	104.526	103.974	103.650	103.334	103.132	103.886
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	23	124.877	119.597	118.919	121.393	121.755	122.788	123.958
Gross output of nonprofit institutions <sup>2</sup> .....	24	108.252	108.852	108.648	109.087	108.846	109.744	110.771
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	25	103.033	105.361	105.300	105.166	104.756	105.613	106.595
<b>Gross private domestic investment</b> .....	26	90.105	69.778	68.800	73.000	77.811	82.474	84.923
Fixed investment .....	27	94.096	76.835	76.447	76.198	76.826	80.219	80.549
Nonresidential .....	28	115.532	95.804	95.216	94.879	96.677	100.592	103.084
Structures .....	29	131.976	105.064	103.911	95.310	90.761	90.649	89.327
Equipment and software .....	30	108.681	92.035	91.716	94.895	99.408	105.067	109.217
Information processing equipment and software .....	31	125.136	125.368	126.613	133.164	135.861	140.775	144.499
Computers and peripheral equipment .....	32	159.600	156.682	155.815	180.635	182.749	200.624	199.462
Software <sup>4</sup> .....	33	116.907	118.929	119.562	123.600	126.350	128.839	133.485
Other .....	34	122.185	120.829	123.527	127.510	130.239	134.286	138.147
Industrial equipment .....	35	107.896	82.784	80.998	80.385	80.422	88.127	89.732
Transportation equipment .....	36	78.698	38.207	37.676	41.000	52.744	60.651	68.621
Other equipment .....	37	99.177	77.020	74.954	74.133	79.571	82.614	86.328
Residential .....	38	57.324	44.220	44.185	44.092	42.670	45.177	41.692
Change in private inventories .....	39	.....	.....	.....	.....	.....	.....	.....
Farm .....	40	.....	.....	.....	.....	.....	.....	.....
Nonfarm .....	41	.....	.....	.....	.....	.....	.....	.....
<b>Net exports of goods and services</b> .....	42	.....	.....	.....	.....	.....	.....	.....
Exports .....	43	126.255	114.228	114.174	120.569	123.858	126.592	128.541
Goods .....	44	127.649	112.377	112.474	120.484	124.495	127.939	129.666
Services .....	45	123.095	118.303	117.933	120.822	122.533	123.708	126.147
Imports .....	46	106.113	91.418	92.752	93.874	96.401	103.613	107.715
Goods .....	47	105.189	88.615	90.324	91.691	94.321	102.690	106.905
Services .....	48	111.167	106.461	105.915	105.772	107.766	108.916	112.463
<b>Government consumption expenditures and gross investment</b> .....	49	105.605	107.287	107.991	107.613	107.185	108.228	109.292
Federal .....	50	110.900	117.266	119.085	119.091	119.634	122.276	124.896
National defense .....	51	111.653	117.648	120.237	119.477	119.582	121.732	124.253
Consumption expenditures .....	52	109.175	114.933	117.326	116.251	116.337	117.866	120.397
Gross investment .....	53	129.524	137.252	141.271	142.838	143.089	149.875	152.300
Nondefense .....	54	109.326	116.467	116.687	118.283	119.738	123.410	126.239
Consumption expenditures .....	55	108.284	115.768	115.800	117.321	118.171	121.627	124.080
Gross investment .....	56	116.678	121.237	122.874	125.021	131.075	136.377	142.066
State and local .....	57	102.611	101.688	101.770	101.179	100.213	100.367	100.566
Consumption expenditures .....	58	102.328	101.655	101.444	101.354	101.076	100.847	100.483
Gross investment .....	59	103.812	101.854	103.135	100.474	96.642	98.399	100.948

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

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

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	108.598	109.618	109.759	109.693	109.959	110.485	111.111
<b>Personal consumption expenditures</b> .....	2	109.061	109.258	109.598	110.333	110.901	110.888	111.172
<b>Goods</b> .....	3	106.262	103.634	104.403	105.120	105.784	104.812	105.055
Durable goods .....	4	95.340	93.782	93.450	93.603	93.121	92.755	92.235
Motor vehicles and parts .....	5	98.575	98.676	98.961	101.333	102.384	103.041	103.637
Furnishings and durable household equipment .....	6	98.041	97.709	97.357	96.127	95.304	94.310	93.010
Recreational goods and vehicles .....	7	84.233	79.513	78.653	77.455	76.282	75.327	74.278
Other durable goods .....	8	109.745	111.234	110.981	112.456	111.179	111.571	111.756
Nondurable goods .....	9	112.484	109.262	110.624	111.651	112.949	111.638	112.311
Food and beverages purchased for off-premises consumption .....	10	112.089	113.538	112.967	112.950	113.466	113.916	113.989
Clothing and footwear .....	11	97.754	98.588	99.207	98.770	98.452	97.439	98.323
Gasoline and other energy goods .....	12	145.870	106.387	114.356	121.338	128.166	118.788	121.610
Other nondurable goods .....	13	106.032	110.691	111.605	111.966	112.594	112.604	112.916
Services .....	14	110.566	112.233	112.355	113.102	113.620	114.116	114.423
Household consumption expenditures (for services) .....	15	110.832	112.718	112.850	113.631	114.205	114.703	114.986
Housing and utilities .....	16	111.871	113.240	113.144	113.277	113.389	113.396	113.542
Health care .....	17	109.730	112.693	113.041	113.966	114.582	115.286	115.898
Transportation services .....	18	112.406	115.633	115.659	116.730	117.501	118.269	117.933
Recreation services .....	19	109.542	110.815	111.318	111.420	111.325	111.904	112.386
Food services and accommodations .....	20	111.644	114.375	114.436	114.935	115.001	115.794	116.327
Financial services and insurance .....	21	110.015	109.533	109.436	111.427	113.396	113.758	113.577
Other services .....	22	110.819	113.329	113.667	114.795	115.541	116.488	116.820
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	23	104.298	101.105	101.003	100.977	100.254	100.713	101.531
Gross output of nonprofit institutions <sup>2</sup> .....	24	109.594	111.137	111.438	112.221	112.553	113.322	113.974
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	25	111.494	114.836	115.280	116.359	117.088	117.972	118.561
<b>Gross private domestic investment</b> .....	26	106.977	104.873	103.656	103.466	102.952	102.765	102.853
Fixed investment .....	27	107.053	105.260	104.294	104.030	103.661	103.487	103.486
Nonresidential .....	28	106.984	105.700	104.768	104.144	103.639	103.636	103.662
Structures .....	29	125.460	122.187	119.654	119.017	119.291	119.887	120.627
Equipment and software .....	30	100.083	99.620	99.344	98.721	97.954	97.764	97.578
Information processing equipment and software .....	31	92.470	89.062	88.653	88.285	87.923	87.583	87.124
Computers and peripheral equipment .....	32	70.639	64.734	64.049	63.072	62.638	61.989	61.448
Software <sup>4</sup> .....	33	101.916	100.364	99.755	99.973	99.700	99.538	99.244
Other .....	34	92.483	88.358	88.345	87.661	87.249	86.909	86.325
Industrial equipment .....	35	112.440	113.766	113.741	114.098	114.362	114.891	115.174
Transportation equipment .....	36	102.921	109.977	110.986	105.729	101.206	100.648	100.464
Other equipment .....	37	108.232	112.772	112.223	112.063	110.841	110.947	111.577
Residential .....	38	106.361	102.736	101.637	102.712	102.869	102.030	101.919
Change in private inventories .....	39	.....	.....	.....	.....	.....	.....	.....
Farm .....	40	.....	.....	.....	.....	.....	.....	.....
Nonfarm .....	41	.....						



Table 1.5.5. Gross Domestic Product, Expanded Detail

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	<b>14,369.1</b>	<b>14,119.0</b>	<b>14,114.7</b>	<b>14,277.3</b>	<b>14,446.4</b>	<b>14,578.7</b>	<b>14,750.2</b>
<b>Personal consumption expenditures</b> .....	2	<b>10,104.5</b>	<b>10,001.3</b>	<b>10,040.7</b>	<b>10,131.5</b>	<b>10,230.8</b>	<b>10,285.4</b>	<b>10,383.6</b>
<b>Goods</b> .....	3	3,379.5	3,230.7	3,276.1	3,312.9	3,380.0	3,377.5	3,414.7
Durable goods.....	4	1,083.5	1,026.5	1,045.2	1,043.9	1,060.7	1,074.1	1,087.2
Motor vehicles and parts.....	5	343.2	319.7	339.1	327.0	328.3	335.9	342.4
Furnishings and durable household equipment.....	6	266.0	248.1	246.9	249.3	255.3	258.2	258.1
Recreational goods and vehicles.....	7	331.6	317.5	317.1	323.9	328.8	331.9	336.5
Other durable goods.....	8	142.6	141.1	142.1	143.7	148.3	148.0	150.3
Nondurable goods.....	9	2,296.0	2,204.2	2,231.0	2,269.0	2,319.3	2,303.4	2,327.4
Food and beverages purchased for off-premises consumption.....	10	775.2	777.9	777.0	786.5	797.4	794.6	800.6
Clothing and footwear.....	11	334.1	322.2	322.4	325.5	333.8	335.5	337.3
Gasoline and other energy goods.....	12	411.4	303.7	326.2	344.1	364.1	340.0	345.6
Other nondurable goods.....	13	775.4	800.4	805.5	812.9	824.1	833.3	844.0
<b>Services</b> .....	14	6,725.0	6,770.6	6,764.6	6,818.6	6,850.9	6,907.9	6,968.9
Household consumption expenditures (for services).....	15	6,446.1	6,511.8	6,507.5	6,556.2	6,589.6	6,643.2	6,689.5
Housing and utilities.....	16	1,833.1	1,876.3	1,877.5	1,887.6	1,887.1	1,892.5	1,910.6
Health care.....	17	1,547.2	1,623.2	1,629.5	1,650.1	1,657.5	1,680.4	1,701.0
Transportation services.....	18	306.9	290.1	288.3	290.2	294.6	299.6	301.6
Recreation services.....	19	383.4	378.8	377.9	377.3	376.8	378.5	383.7
Food services and accommodations.....	20	611.3	603.6	601.2	604.7	615.2	623.3	630.2
Financial services and insurance.....	21	848.1	813.8	809.3	816.3	824.9	829.9	823.9
Other services.....	22	916.0	925.9	923.8	930.1	933.3	939.1	948.6
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	23	278.8	258.9	257.1	262.4	261.3	264.7	269.4
Gross output of nonprofit institutions <sup>2</sup> .....	24	1,037.6	1,058.1	1,059.0	1,070.7	1,071.5	1,087.7	1,104.2
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	25	758.8	799.2	801.9	808.3	810.2	823.0	834.8
<b>Gross private domestic investment</b> .....	26	<b>2,096.7</b>	<b>1,589.2</b>	<b>1,548.5</b>	<b>1,637.7</b>	<b>1,739.7</b>	<b>1,841.8</b>	<b>1,895.3</b>
<b>Fixed investment</b> .....	27	2,137.8	1,716.4	1,691.8	1,681.9	1,689.8	1,761.4	1,768.7
Nonresidential.....	28	1,665.3	1,364.4	1,343.8	1,330.9	1,349.6	1,404.2	1,439.3
Structures.....	29	582.4	451.6	436.6	398.2	380.1	381.5	378.3
Equipment and software.....	30	1,082.9	912.8	907.2	932.7	969.5	1,022.7	1,061.1
Information processing equipment and software.....	31	549.9	530.7	533.7	559.0	568.0	586.2	598.6
Computers and peripheral equipment.....	32	88.6	80.0	78.9	90.1	90.5	98.4	96.9
Software <sup>4</sup> .....	33	259.7	260.2	260.0	269.4	274.7	279.6	288.8
Other.....	34	201.6	190.4	194.7	199.5	202.8	208.3	212.8
Industrial equipment.....	35	193.7	150.4	147.1	146.4	146.8	161.6	165.0
Transportation equipment.....	36	147.2	76.4	76.0	78.8	97.0	110.9	125.3
Other equipment.....	37	192.1	155.4	150.5	148.6	157.7	163.9	172.3
Residential.....	38	472.5	352.1	348.0	351.0	340.2	357.2	329.3
Change in private inventories.....	39	-41.1	-127.2	-143.3	-44.2	50.0	80.4	126.6
Farm.....	40	1.6	3.8	-0.7	7.1	9.3	9.6	7.3
Nonfarm.....	41	-42.7	-131.1	-142.6	-51.3	40.7	70.8	119.3
<b>Net exports of goods and services</b> .....	42	<b>-710.4</b>	<b>-386.4</b>	<b>-408.3</b>	<b>-426.4</b>	<b>-479.9</b>	<b>-539.3</b>	<b>-552.2</b>
<b>Exports</b> .....	43	1,843.4	1,578.4	1,582.1	1,689.9	1,757.8	1,817.9	1,847.0
Goods.....	44	1,295.1	1,063.1	1,068.6	1,157.6	1,213.0	1,262.8	1,281.0
Services.....	45	548.3	515.3	513.6	532.3	544.8	555.1	566.0
<b>Imports</b> .....	46	2,553.8	1,964.7	1,990.5	2,116.3	2,237.6	2,357.1	2,399.1
Goods.....	47	2,148.8	1,587.8	1,613.8	1,731.8	1,843.5	1,957.2	1,988.7
Services.....	48	405.0	376.9	376.6	384.5	394.1	400.0	410.4
<b>Government consumption expenditures and gross investment</b> .....	49	<b>2,878.3</b>	<b>2,914.9</b>	<b>2,933.8</b>	<b>2,934.5</b>	<b>2,955.7</b>	<b>2,990.8</b>	<b>3,023.5</b>
<b>Federal</b> .....	50	1,079.9	1,139.6	1,155.4	1,159.9	1,178.1	1,206.7	1,233.9
National defense.....	51	737.3	771.6	787.3	785.4	796.3	813.0	830.8
Consumption expenditures.....	52	635.7	664.1	676.9	673.5	684.0	695.2	711.1
Gross investment.....	53	101.7	107.5	110.4	111.9	112.4	117.9	119.7
<b>Nondefense</b> .....	54	342.5	368.0	368.1	374.5	381.8	393.7	403.1
Consumption expenditures.....	55	299.0	323.0	322.8	328.3	333.3	343.3	350.6
Gross investment.....	56	43.6	45.0	45.3	46.2	48.4	50.3	52.5
<b>State and local</b> .....	57	1,798.5	1,775.3	1,778.4	1,774.7	1,777.6	1,784.1	1,789.6
Consumption expenditures.....	58	1,448.2	1,424.4	1,425.6	1,432.2	1,447.4	1,446.7	1,442.0
Gross investment.....	59	350.3	351.0	352.8	342.4	330.2	337.4	347.6

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

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

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

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

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	<b>13,228.8</b>	<b>12,880.6</b>	<b>12,860.8</b>	<b>13,019.0</b>	<b>13,138.8</b>	<b>13,194.9</b>	<b>13,277.4</b>
<b>Personal consumption expenditures</b> .....	2	<b>9,265.0</b>	<b>9,153.9</b>	<b>9,161.6</b>	<b>9,182.9</b>	<b>9,225.4</b>	<b>9,275.7</b>	<b>9,340.3</b>
<b>Goods</b> .....	3	3,180.3	3,117.4	3,138.2	3,151.8	3,195.4	3,222.6	3,250.6
Durable goods .....	4	1,136.4	1,094.6	1,118.3	1,115.1	1,138.9	1,157.8	1,178.6
Motor vehicles and parts .....	5	348.2	324.0	342.7	322.7	320.6	326.0	330.4
Furnishings and durable household equipment .....	6	271.4	253.9	253.5	259.3	267.9	273.7	277.4
Recreational goods and vehicles .....	7	393.7	399.3	402.8	417.9	430.7	440.3	452.6
Other durable goods .....	8	129.9	126.9	128.1	127.8	133.4	132.7	134.5
Nondurable goods .....	9	2,041.2	2,017.4	2,016.9	2,032.3	2,053.5	2,063.4	2,072.4
Food and beverages purchased for off-premises consumption .....	10	691.6	685.1	687.8	696.3	702.7	697.6	702.3
Clothing and footwear .....	11	341.7	326.8	324.9	329.5	339.0	344.3	343.0
Gasoline and other energy goods .....	12	282.0	285.5	285.1	283.5	284.0	286.1	284.1
Other nondurable goods .....	13	731.3	723.1	721.7	726.0	731.9	740.0	747.4
<b>Services</b> .....	14	6,082.3	6,027.7	6,027.7	6,028.7	6,029.6	6,053.4	6,090.5
Household consumption expenditures (for services) .....	15	5,816.1	5,777.0	5,766.5	5,769.7	5,769.9	5,791.7	5,826.4
Housing and utilities .....	16	1,638.6	1,659.9	1,659.4	1,666.3	1,664.3	1,668.9	1,682.7
Health care .....	17	1,410.0	1,440.4	1,441.6	1,447.9	1,446.7	1,457.6	1,467.7
Transportation services .....	18	273.1	250.9	249.3	248.6	250.8	253.3	255.8
Recreation services .....	19	350.0	341.8	339.5	338.6	338.5	338.2	341.4
Food services and accommodations .....	20	547.6	527.7	525.4	526.1	535.0	538.3	541.8
Financial services and insurance .....	21	770.9	743.0	739.4	732.5	727.4	729.5	725.3
Other services .....	22	826.5	817.0	812.7	810.1	807.7	806.1	812.0
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	23	267.3	256.0	254.6	259.9	260.6	262.9	265.4
Gross output of nonprofit institutions <sup>2</sup> .....	24	946.8	952.1	950.3	954.1	952.0	959.9	968.8
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	25	680.6	696.0	695.6	694.7	692.0	697.6	704.1
<b>Gross private domestic investment</b> .....	26	<b>1,957.3</b>	<b>1,515.7</b>	<b>1,494.5</b>	<b>1,585.7</b>	<b>1,690.2</b>	<b>1,791.5</b>	<b>1,844.7</b>
Fixed investment .....	27	1,997.0	1,630.7	1,622.4	1,617.1	1,630.5	1,702.5	1,709.5
Nonresidential .....	28	1,556.6	1,290.8	1,282.9	1,278.3	1,302.6	1,355.3	1,388.9
Structures .....	29	464.2	369.6	365.5	335.3	319.3	318.9	314.2
Equipment and software .....	30	1,082.0	916.3	913.1	944.7	989.7	1,046.0	1,087.3
Information processing equipment and software .....	31	594.7	595.8	601.8	632.9	645.7	669.1	686.8
Computers and peripheral equipment <sup>4</sup> .....	32							
Software <sup>5</sup> .....	33	254.9	259.3	260.7	269.5	275.4	280.9	291.0
Other .....	34	217.9	215.5	220.3	227.4	232.3	239.5	246.4
Industrial equipment .....	35	172.2	132.2	129.3	128.3	128.4	140.7	143.3
Transportation equipment .....	36	143.0	69.4	68.5	74.5	95.8	110.2	124.7
Other equipment .....	37	177.5	137.8	134.1	132.7	142.4	147.8	154.5
Residential .....	38	444.2	342.7	342.4	341.7	330.7	350.1	323.1
Change in private inventories .....	39	-37.6	-113.1	-128.2	-36.7	44.1	68.8	111.5
Farm .....	40	1.0	3.4	-0.6	6.4	7.6	7.8	5.7
Nonfarm .....	41	-39.0	-116.9	-127.7	-43.0	36.5	61.0	106.0
<b>Net exports of goods and services</b> .....	42	<b>-504.1</b>	<b>-363.0</b>	<b>-390.8</b>	<b>-330.1</b>	<b>-338.4</b>	<b>-449.0</b>	<b>-506.7</b>
Exports .....	43	1,647.7	1,490.7	1,490.0	1,573.5	1,616.4	1,652.1	1,677.5
Goods .....	44	1,156.6	1,018.2	1,019.1	1,091.7	1,128.0	1,159.2	1,174.9
Services .....	45	491.1	472.0	470.5	482.0	488.9	493.6	503.3
Imports .....	46	2,151.7	1,853.8	1,880.8	1,903.6	1,954.8	2,101.1	2,184.2
Goods .....	47	1,796.6	1,513.5	1,542.7	1,566.1	1,611.0	1,753.9	1,825.9
Services .....	48	355.5	340.5	338.7	338.3	344.6	348.3	359.7
<b>Government consumption expenditures and gross investment</b> .....	49	<b>2,502.7</b>	<b>2,542.6</b>	<b>2,559.3</b>	<b>2,550.3</b>	<b>2,540.2</b>	<b>2,564.9</b>	<b>2,590.1</b>
Federal .....	50	971.8	1,027.6	1,043.5	1,043.6	1,048.4	1,071.5	1,094.5
National defense .....	51	657.7	693.0	708.3	703.8	704.4	717.1	731.9
Consumption expenditures .....	52	562.1	591.7	604.0	598.5	598.9	606.8	619.8
Gross investment .....	53	96.1	101.9	104.8	106.0	106.2	111.2	113.0
Nondefense .....	54	314.0	334.6	335.2	339.8	344.0	354.5	362.6
Consumption expenditures .....	55	271.8	290.6	290.7	294.5	296.6	305.3	311.4
Gross investment .....	56	42.3	44.0	44.5	45.3	47.5	49.4	51.5
State and local .....	57	1,532.6	1,518.8	1,520.0	1,511.2	1,496.8	1,499.1	1,502.0
Consumption expenditures .....	58	1,240.2	1,232.1	1,229.5	1,228.4	1,225.1	1,222.3	1,217.9
Gross investment .....	59	292.3	286.8	290.4	282.9	272.1	277.0	284.2
Residual .....	60	-5.7	2.3	4.7	-13.7	-22.1	-37.8	-42.4

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

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

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

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

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

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

**Table 1.6.4. Price Indexes for  
Gross Domestic Purchases**  
[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic purchases</b> .....	1	109.813	109.614	109.702	110.265	110.838	110.852	111.081
<b>Personal consumption expenditures</b> .....	2	109.061	109.258	109.598	110.333	110.901	110.888	111.172
Goods .....	3	106.262	103.634	104.403	105.120	105.784	104.812	105.055
Durable goods .....	4	95.340	93.782	93.450	93.603	93.121	92.755	92.235
Motor vehicles and parts .....	5	98.575	98.676	98.961	101.333	102.384	103.041	103.637
Furnishings and durable household equipment .....	6	98.041	97.709	97.357	96.127	95.304	94.310	93.010
Recreational goods and vehicles .....	7	84.233	79.513	78.653	77.455	76.282	75.327	74.278
Other durable goods .....	8	109.745	111.234	110.981	112.456	111.179	111.571	111.756
Nondurable goods .....	9	112.484	109.262	110.624	111.651	112.949	111.638	112.311
Food and beverages purchased for off-premises consumption .....	10	112.089	113.538	112.967	112.950	113.466	113.916	113.989
Clothing and footwear .....	11	97.754	98.588	99.207	98.770	98.452	97.439	98.323
Gasoline and other energy goods .....	12	145.870	106.387	114.356	121.338	128.166	118.788	121.610
Other nondurable goods .....	13	106.032	110.691	111.605	111.966	112.594	112.604	112.916
Services .....	14	110.566	112.233	112.355	113.102	113.620	114.116	114.423
Household consumption expenditures .....	15	110.832	112.718	112.850	113.631	114.205	114.703	114.986
Housing and utilities .....	16	111.871	113.240	113.144	113.277	113.389	113.396	113.542
Health care .....	17	109.730	112.693	113.041	113.966	114.582	115.286	115.898
Transportation services .....	18	112.406	115.633	115.659	116.730	117.501	118.269	117.933
Recreation services .....	19	109.542	110.815	111.318	111.420	111.325	111.904	112.386
Food services and accommodations .....	20	111.644	114.375	114.436	114.935	115.001	115.794	116.327
Financial services and insurance .....	21	110.015	109.533	109.436	111.427	113.396	113.758	113.577
Other services .....	22	110.819	113.329	113.667	114.795	115.541	116.488	116.820
Final consumption expenditures of nonprofit institutions serving households (NPISHs) .....	23	104.298	101.105	101.003	100.977	100.254	100.713	101.531
<b>Gross private domestic investment</b> .....	24	106.977	104.873	103.656	103.466	102.952	102.765	102.853
Fixed investment .....	25	107.053	105.260	104.294	104.030	103.661	103.487	103.486
Nonresidential .....	26	106.984	105.700	104.768	104.144	103.639	103.636	103.662
Structures .....	27	125.460	122.187	119.654	119.017	119.291	119.887	120.627
Equipment and software .....	28	100.083	99.620	99.344	98.721	97.954	97.764	97.578
Information processing equipment and software .....	29	92.470	89.062	88.653	88.285	87.923	87.583	87.124
Computers and peripheral equipment .....	30	70.639	64.734	64.049	63.072	62.638	61.989	61.448
Software <sup>1</sup> .....	31	101.916	100.364	99.755	99.973	99.700	99.538	99.244
Other .....	32	92.483	88.358	88.345	87.661	87.249	86.909	86.325
Industrial equipment .....	33	112.440	113.766	113.741	114.098	114.362	114.891	115.174
Transportation equipment .....	34	102.921	109.977	110.986	105.729	101.206	100.648	100.464
Other equipment .....	35	108.232	112.772	112.223	112.063	110.841	110.947	111.577
Residential .....	36	106.361	102.736	101.637	102.712	102.869	102.030	101.919
Change in private inventories .....	37	.....	.....	.....	.....	.....	.....	.....
Farm .....	38	.....	.....	.....	.....	.....	.....	.....
Nonfarm .....	39	.....	.....	.....	.....	.....	.....	.....
<b>Government consumption expenditures and gross investment</b> .....	40	115.009	114.644	114.635	115.067	116.358	116.606	116.734
Federal .....	41	111.119	110.895	110.716	111.141	112.375	112.615	112.740
National defense .....	42	112.109	111.342	111.153	111.590	113.046	113.377	113.508
Consumption expenditures .....	43	113.091	112.240	112.059	112.522	114.191	114.555	114.720
Gross investment .....	44	105.781	105.507	105.274	105.559	105.807	105.950	105.890
Nondefense .....	45	109.077	109.984	109.822	110.222	110.997	111.053	111.166
Consumption expenditures .....	46	110.000	111.156	111.067	111.496	112.389	112.466	112.564
Gross investment .....	47	103.021	102.299	101.655	101.866	101.884	101.806	102.015
State and local .....	48	117.349	116.892	116.998	117.434	118.760	119.014	119.143
Consumption expenditures .....	49	116.766	115.608	115.943	116.587	118.148	118.356	118.401
Gross investment .....	50	119.842	122.380	121.512	121.054	121.341	121.800	122.293
<b>Addenda:</b>								
Final sales of computers to domestic purchasers <sup>2</sup> .....	51	68.563	61.477	60.337	59.433	58.903	58.146	57.729
Gross domestic purchases excluding final sales of computers to domestic purchasers .....	52	110.322	110.236	110.344	110.932	111.525	111.555	111.796
Food <sup>3</sup> .....	53	112.038	113.396	112.776	112.772	113.138	113.496	113.779
Energy goods and services .....	54	136.288	109.541	112.982	118.309	122.569	116.855	118.351
Gross domestic purchases excluding food and energy .....	55	108.668	109.422	109.429	109.839	110.274	110.491	110.667
Gross domestic product .....	56	108.598	109.618	109.759	109.693	109.959	110.485	111.111
Gross domestic product excluding final sales of computers .....	57	108.999	110.128	110.293	110.230	110.512	111.054	111.703
Food <sup>3</sup> .....	58	114.294	114.629	114.164	113.766	113.899	113.754	114.285
Energy goods and services .....	59	87.227	99.394	104.156	87.449	81.351	93.428	111.057
Gross domestic product excluding food and energy .....	60	108.672	109.495	109.524	109.919	110.392	110.662	110.892
Final sales of domestic product .....	61	108.608	109.647	109.809	109.736	110.020	110.552	111.170
Final sales to domestic purchasers .....	62	109.823	109.649	109.757	110.309	110.900	110.917	111.135
Implicit price deflator for gross domestic purchases .....	63	109.834	109.611	109.693	110.238	110.831	110.854	111.062

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

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic purchases</b> .....	1	3.2	-0.2	1.4	2.1	2.1	0.1	0.8
<b>Personal consumption expenditures</b> .....	2	3.3	0.2	2.9	2.7	2.1	0.0	1.0
Goods .....	3	3.2	-2.5	5.7	2.8	2.6	-3.6	0.9
Durable goods .....	4	-1.4	-1.6	-2.5	0.7	-2.0	-1.6	-2.2
Motor vehicles and parts .....	5	-1.1	0.1	4.9	9.9	4.2	2.6	2.3
Furnishings and durable household equipment .....	6	-0.6	-0.3	-5.9	-5.0	-3.4	-4.1	-5.4
Recreational goods and vehicles .....	7	-4.5	-5.6	-8.3	-6.0	-5.9	-4.9	-5.5
Other durable goods .....	8	3.7	1.4	0.3	5.4	-4.5	1.4	0.7
Nondurable goods .....	9	5.6	-2.9	9.7	3.8	4.7	-4.6	2.4
Food and beverages purchased for off-premises consumption .....	10	6.0	1.3	-2.4	-0.1	1.8	1.6	0.3
Clothing and footwear .....	11	-0.8	0.9	3.6	-1.8	-1.3	-4.1	3.7
Gasoline and other energy goods .....	12	17.7	-27.1	88.1	26.8	24.5	-26.2	9.8
Other nondurable goods .....	13	2.4	4.4	2.6	1.3	2.3	0.0	1.1
Services .....	14	3.4	1.5	1.7	2.7	1.8	1.8	1.1
Household consumption expenditures .....	15	3.5	1.7	1.7	2.8	2.0	1.8	1.0
Housing and utilities .....	16	3.6	1.2	-0.2	0.5	0.4	0.0	0.5
Health care .....	17	2.7	2.7	2.8	3.3	2.2	2.5	2.1
Transportation services .....	18	5.4	2.9	2.6	3.8	2.7	2.6	-1.1
Recreation services .....	19	3.1	1.2	4.0	0.4	-0.3	2.1	1.7
Food services and accommodations .....	20	4.0	2.4	0.5	1.8	0.2	2.8	1.9
Financial services and insurance .....	21	3.0	-0.4	1.7	7.5	7.3	1.3	-0.6
Other services .....	22	4.1	2.3	3.2	4.0	2.6	3.3	1.1
Final consumption expenditures of nonprofit institutions serving households (NPISHs) .....	23	0.7	-3.1	0.9	-0.1	-2.8	1.8	3.3
<b>Gross private domestic investment</b> .....	24	0.7	-2.0	-6.0	-0.7	-2.0	-0.7	0.3
Fixed investment .....	25	0.8	-1.7	-4.8	-1.0	-1.4	-0.7	0.0
Nonresidential .....	26	1.4	-1.2	-5.1	-2.4	-1.9	0.0	0.1
Structures .....	27	4.7	-2.6	-10.5	-2.1	0.9	2.0	2.5
Equipment and software .....	28	-0.2	-0.5	-2.4	-2.5	-3.1	-0.8	-0.8
Information processing equipment and software .....	29	-3.4	-3.7	-2.3	-1.7	-1.6	-1.5	-2.1
Computers and peripheral equipment .....	30	-10.1	-8.4	-6.1	-6.0	-2.7	-4.1	-3.4
Software <sup>1</sup> .....	31	0.2	-1.5	-3.2	0.9	-1.1	-0.6	-1.2
Other .....	32	-4.8	-4.5	0.7	-3.1	-1.9	-1.5	-2.7
Industrial equipment .....	33	4.8	1.2	0.7	1.3	0.9	1.9	1.0
Transportation equipment .....	34	0.5	6.9	-6.9	-17.6	-16.0	-2.2	-0.7
Other equipment .....	35	3.4	4.2	-3.5	-0.6	-4.3	0.4	2.3
Residential .....	36	-1.2	-3.4	-3.3	4.3	0.6	-3.2	-0.4
Change in private inventories .....	37	.....	.....	.....	.....	.....	.....	.....
Farm .....	38	.....	.....	.....	.....	.....	.....	.....
Nonfarm .....	39	.....	.....	.....	.....	.....	.....	.....
<b>Government consumption expenditures and gross investment</b> .....	40	4.7	-0.3	0.4	1.5	4.6	0.9	0.4
Federal .....	41	3.1	-0.2	-0.1	1.5	4.5	0.9	0.4
National defense .....	42	3.6	-0.7	0.3	1.6	5.3	1.2	0.5
Consumption expenditures .....	43	3.8	-0.8	0.4	1.7	6.1	1.3	0.6
Gross investment .....	44	2.2	-0.3	-0.4	1.1	0.9	0.5	-0.2
Nondefense .....	45	2.2	0.8	-1.1	1.5	2.8	0.2	0.4
Consumption expenditures .....	46	2.4	1.1	-0.6	1.6	3.2	0.3	0.3
Gross investment .....	47	0.6	-0.7	-3.6	0.8	0.1	-0.3	0.8
State and local .....								

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Percent change at annual rate:</b>								
<b>Gross domestic purchases</b> .....	1	3.2	-0.2	1.4	2.1	2.1	0.1	0.8
<b>Percentage points at annual rates:</b>								
<b>Personal consumption expenditures</b>	2	2.21	0.12	1.92	1.82	1.43	-0.03	0.70
<b>Goods</b> .....	3	0.73	-0.56	1.19	0.61	0.57	-0.83	0.21
Durable goods .....	4	-0.11	-0.12	-0.19	0.04	-0.15	-0.11	-0.16
Motor vehicles and parts .....	5	-0.03	0.00	0.10	0.22	0.09	0.06	0.05
Furnishings and durable household equipment .....	6	-0.01	-0.01	-0.11	-0.09	-0.06	-0.07	-0.09
Recreational goods and vehicles .....	7	-0.11	-0.13	-0.19	-0.14	-0.13	-0.11	-0.12
Other durable goods .....	8	0.03	0.01	0.00	0.05	-0.04	0.01	0.01
Nondurable goods .....	9	0.84	-0.44	1.38	0.56	0.72	-0.72	0.37
Food and beverages purchased for off-premises consumption .....	10	0.30	0.07	-0.13	-0.01	0.10	0.08	0.01
Clothing and footwear .....	11	-0.02	0.02	0.08	-0.04	-0.03	-0.09	0.08
Gasoline and other energy goods .....	12	0.43	-0.76	1.29	0.54	0.53	-0.71	0.21
Other nondurable goods .....	13	0.12	0.23	0.14	0.07	0.12	0.00	0.06
<b>Services</b> .....	14	1.48	0.68	0.73	1.21	0.85	0.80	0.49
Household consumption expenditures .....	15	1.47	0.74	0.72	1.22	0.90	0.77	0.43
Housing and utilities .....	16	0.43	0.15	-0.03	0.06	0.05	0.00	0.06
Health care .....	17	0.27	0.29	0.31	0.36	0.24	0.27	0.24
Transportation services .....	18	0.11	0.06	0.05	0.07	0.05	0.05	-0.02
Recreation services .....	19	0.08	0.03	0.10	0.01	-0.01	0.05	0.04
Food services and accommodations .....	20	0.16	0.10	0.02	0.07	0.01	0.11	0.08
Financial services and insurance .....	21	0.17	-0.02	0.08	0.39	0.39	0.07	-0.03
Other services .....	22	0.25	0.14	0.19	0.25	0.16	0.20	0.07
Final consumption expenditures of nonprofit institutions serving households (NPISHs) .....	23	0.01	-0.06	0.01	0.00	-0.05	0.03	0.06
<b>Gross private domestic investment</b>	24	0.11	-0.24	-0.61	-0.05	-0.22	-0.09	0.04
Fixed investment .....	25	0.11	-0.22	-0.60	-0.13	-0.16	-0.08	0.00
Nonresidential .....	26	0.16	-0.12	-0.52	-0.23	-0.18	0.00	0.01
Structures .....	27	0.17	-0.09	-0.36	-0.07	0.02	0.05	0.06
Equipment and software .....	28	-0.02	-0.03	-0.16	-0.16	-0.20	-0.05	-0.05
Information processing equipment and software .....	29	-0.13	-0.14	-0.08	-0.06	-0.06	-0.06	-0.08
Computers and peripheral equipment .....	30	-0.06	-0.05	-0.03	-0.04	-0.02	-0.03	-0.02
Software <sup>1</sup> .....	31	0.00	-0.03	-0.06	0.02	-0.02	-0.01	-0.02
Other .....	32	-0.07	-0.06	0.01	-0.04	-0.03	-0.02	-0.04
Industrial equipment .....	33	0.06	0.01	0.01	0.01	0.01	0.02	0.01
Transportation equipment .....	34	0.01	0.04	-0.05	-0.11	-0.10	-0.02	-0.01
Other equipment .....	35	0.04	0.05	-0.04	-0.01	-0.05	0.00	0.03
Residential .....	36	-0.04	-0.10	-0.08	0.10	0.01	-0.08	-0.01
Change in private inventories .....	37	0.00	-0.02	-0.01	0.07	-0.06	-0.01	0.04
Farm .....	38	0.00	-0.01	0.00	0.00	-0.01	-0.02	0.02
Nonfarm .....	39	-0.01	-0.02	-0.01	0.07	-0.05	0.01	0.02
<b>Government consumption expenditures and gross investment</b> .....	40	0.86	-0.06	0.08	0.30	0.89	0.17	0.09
Federal .....	41	0.21	-0.02	0.00	0.13	0.35	0.07	0.04
National defense .....	42	0.17	-0.03	0.02	0.09	0.28	0.06	0.02
Consumption expenditures .....	43	0.15	-0.03	0.02	0.08	0.27	0.06	0.03
Gross investment .....	44	0.01	0.00	0.00	0.01	0.01	0.00	0.00
Nondefense .....	45	0.05	0.02	-0.02	0.04	0.07	0.01	0.01
Consumption expenditures .....	46	0.05	0.02	-0.01	0.04	0.07	0.01	0.01
Gross investment .....	47	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
State and local .....	48	0.65	-0.05	0.08	0.18	0.54	0.10	0.05
Consumption expenditures .....	49	0.54	-0.10	0.20	0.21	0.52	0.07	0.01
Gross investment .....	50	0.11	0.05	-0.12	-0.04	0.02	0.03	0.04
<b>Addenda:</b>								
Final sales of computers to domestic purchasers <sup>2</sup> .....	51	-0.12	-0.10	-0.11	-0.06	-0.04	-0.05	-0.03
Gross domestic purchases excluding final sales of computers to domestic purchasers .....	52	3.30	-0.08	1.50	2.13	2.13	0.11	0.86
Food <sup>3</sup> .....	53	0.30	0.06	-0.13	0.00	0.07	0.07	0.05
Energy goods and services .....	54	0.55	-0.87	1.24	0.74	0.58	-0.73	0.19
Gross domestic purchases excluding food and energy .....	55	2.33	0.63	0.28	1.32	1.45	0.72	0.58

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

**Table 1.7.1. Percent Change from Preceding Period in Real Gross Domestic Product, Real Gross National Product, and Real Net National Product**  
[Percent]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	0.0	-2.6	1.6	5.0	3.7	1.7	2.5
Plus: Income receipts from the rest of the world .....	2	-6.6	-24.9	9.1	23.7	16.7	1.3	4.9
Less: Income payments to the rest of the world .....	3	-13.9	-27.2	-18.0	35.5	0.8	-1.4	12.0
<b>Equals: Gross national product</b>	4	0.3	-2.8	2.6	4.9	4.4	1.8	2.3
Less: Consumption of fixed capital	5	3.2	1.8	0.5	0.7	1.3	1.9	2.4
Private .....	6	3.2	1.5	0.0	0.3	1.1	1.6	2.2
Government .....	7	3.3	3.3	3.0	2.8	2.6	3.0	3.3
General government enterprises .....	8	3.5	3.5	3.1	2.9	2.7	3.2	3.6
<b>Equals: Net national product</b> .....	10	-0.1	-3.4	3.0	5.5	4.9	1.8	2.3
<b>Addenda:</b>								
Gross domestic income <sup>1</sup> .....	11	-0.8	-2.9	0.0	6.7	4.1	2.7	1.6
Gross national income <sup>2</sup> .....	12	-0.5	-3.1	1.0	6.6	4.8	2.8	1.4
Net domestic product .....	13	-0.5	-3.3	1.8	5.7	4.1	1.7	2.5
Net domestic income <sup>3</sup> .....	14	-1.4	-3.6	-0.1	7.7	4.5	2.8	1.5
Gross national product, current dollars .....	15	-1.7	-4.4	3.3	3.4	4.3	5.6	4.4
Gross national product, current dollars .....	16	2.5	-1.9	3.4	4.6	5.5	3.8	4.6

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.
2. Gross national income deflated by the implicit price deflator for gross national product.
3. Net domestic income deflated by the implicit price deflator for net domestic product.

**Table 1.7.3. Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Quantity Indexes**  
[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	104.672	101.917	101.760	103.012	103.960	104.403	105.056
Plus: Income receipts from the rest of the world .....	2	133.660	100.427	99.948	105.396	109.555	109.907	111.242
Less: Income payments to the rest of the world .....	3	127.412	92.797	88.238	95.203	95.393	95.051	97.792
<b>Equals: Gross national product</b>	4	105.129	102.192	102.185	103.413	104.534	105.003	105.609
Less: Consumption of fixed capital	5	111.232	113.198	113.268	113.468	113.846	114.374	115.051
Private .....	6	111.580	113.211	113.203	113.281	113.583	114.042	114.660
Government .....	7	109.454	113.019	113.459	114.235	114.964	115.816	116.770
General government enterprises .....	8	110.010	113.823	114.291	115.117	115.893	116.797	117.823
<b>Equals: Net national product</b> .....	10	104.288	100.691	100.675	102.038	103.257	103.718	104.314
<b>Addenda:</b>								
Net domestic product .....	11	103.761	100.363	100.177	101.570	102.593	103.025	103.675
Net domestic purchases .....	12	101.656	97.224	97.268	98.073	99.114	100.478	101.575

**Table 1.7.4. Price Indexes for Gross Domestic Product, Gross National Product, and Net National Product**  
[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	108.598	109.618	109.759	109.693	109.959	110.485	111.111
Plus: Income receipts from the rest of the world .....	2	109.567	109.446	109.555	110.071	110.527	110.547	110.770
Less: Income payments to the rest of the world .....	3	109.617	109.505	109.582	110.173	110.709	110.712	110.913
<b>Equals: Gross national product</b>	4	108.605	109.612	109.753	109.691	109.957	110.478	111.099
Less: Consumption of fixed capital	5	107.857	106.665	105.863	105.901	105.561	105.524	105.563
Private .....	6	106.707	105.097	104.236	104.322	103.862	103.756	103.750
Government .....	7	113.878	114.865	114.365	114.152	114.424	114.741	115.006
General government enterprises .....	8	113.555	114.617	114.170	114.026	114.297	114.570	114.731
<b>Equals: Net national product</b> .....	10	108.715	110.053	110.340	110.261	110.619	111.225	111.935
<b>Addenda:</b>								
Net domestic product .....	11	108.708	110.065	110.353	110.270	110.630	111.244	111.960
Net domestic purchases .....	12	110.087	110.034	110.257	110.898	111.608	111.630	111.887

**Table 1.7.5. Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income**  
[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	14,369.1	14,119.0	14,114.7	14,277.3	14,446.4	14,578.7	14,750.2
Plus: Income receipts from the rest of the world .....	2	839.2	629.8	627.4	664.7	693.7	696.1	706.0
Less: Income payments to the rest of the world .....	3	664.7	483.6	460.1	499.1	502.6	500.8	516.1
<b>Equals: Gross national product</b> .....	4	14,543.6	14,265.3	14,281.9	14,442.8	14,637.6	14,774.0	14,940.0
Less: Consumption of fixed capital .....	5	1,849.2	1,861.1	1,848.3	1,852.2	1,852.4	1,860.4	1,872.1
Private .....	6	1,536.9	1,535.8	1,523.1	1,525.5	1,522.8	1,527.4	1,535.6
Domestic business .....	7	1,244.5	1,245.2	1,234.3	1,234.7	1,231.1	1,236.9	1,243.2
Capital consumption allowances .....	8	1,358.1	1,297.2	1,295.0	1,295.8	1,145.5	1,151.4	1,159.5
Less: Capital consumption adjustment .....	9	113.6	52.0	60.7	61.1	-85.6	-85.4	-83.7
Households and institutions .....	10	292.4	290.6	288.8	290.8	291.7	290.5	292.3
Government .....	11	312.3	325.3	325.1	326.8	329.6	333.0	336.5
General government .....	12	260.7	272.3	272.3	274.0	276.5	279.3	282.1
Government enterprises .....	13	51.6	53.0	52.8	52.8	53.2	53.7	54.4
<b>Equals: Net national product</b> .....	14	12,694.4	12,404.2	12,433.6	12,590.6	12,785.2	12,913.7	13,068.0
Less: Statistical discrepancy .....	15	136.6	179.1	228.9	175.2	164.2	131.1	165.4
<b>Equals: National income</b> .....	16	12,557.8	12,225.0	12,204.8	12,415.5	12,621.0	12,782.6	12,902.6
Less: Corporate profits with inventory valuation and capital consumption adjustments .....	17	1,262.8	1,258.0	1,297.5	1,418.2	1,566.6	1,614.1	1,658.5
Taxes on production and imports less subsidies .....	18	992.3	964.4	959.2	976.8	988.5	996.1	1,002.1
Contributions for government social insurance, domestic .....	19	987.2	970.3	970.6	974.8	987.8	1,001.9	1,009.7
Net interest and miscellaneous payments on assets .....	20	812.8	784.3	750.7	765.6	765.9	736.2	728.4
Business current transfer payments (net) .....	21	121.7	134.0	124.9	129.8	130.5	130.8	133.1
Current surplus of government enterprises .....	22	-16.7	-13.2	-11.7	-11.3	-12.1	-13.1	-14.1
Wage accruals less disbursements .....	23	-5.0	5.0	0.0	0.0	0.0	0.0	0.0
Plus: Personal income receipts on assets .....	24	2,109.3	1,919.7	1,891.1	1,889.2	1,911.1	1,914.4	1,899.4
Personal current transfer receipts .....	25	1,879.2	2,132.8	2,159.3	2,188.2	2,245.5	2,286.1	2,316.0
<b>Equals: Personal income</b> .....	26	12,391.1	12,174.9	12,164.0	12,239.0	12,350.3	12,517.1	12,600.4
<b>Addenda:</b>								
Gross domestic income .....	27	14,232.5	13,939.9	13,885.8	14,102.1	14,282.2	14,447.6	14,584.8
Gross national income .....	28	14,407.0	14,086.2	14,053.1	14,267.7	14,473.4	14,643.0	14,774.7
Gross national factor income <sup>1</sup> .....	29	13,309.7	13,001.0	12,980.7	13,172.3	13,366.4	13,529.2	13,653.6
Net domestic product .....	30	12,519.9	12,257.9	12,266.4	12,425.1	12,594.0	12,718.3	12,878.1
Net domestic income .....	31	12,383.3	12,078.8	12,037.6	12,249.9	12,429.8	12,587.3	12,712.7
Net national factor income <sup>2</sup> .....	32	11,460.4	11,139.9	11,132.5	11,320.1	11,514.0	11,668.8	11,781.6
Net domestic purchases .....	33	13,230.3	12,644.3	12,674.7	12,851.5	13,073.8	13,257.6	13,430.3

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

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

**Table 1.7.6. Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Chained Dollars**  
[Billions of chained (2005) dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	13,228.8	12,880.6	12,860.8	13,019.0	13,138.8	13,194.9	13,277.4
Plus: Income receipts from the rest of the world .....	2	765.9	575.5	572.7	604.0	627.8	629.8	637.5
Less: Income payments to the rest of the world .....	3	606.3	441.6	419.9	453.1	454.0	452.3	465.4
<b>Equals: Gross national product</b> .....	4	13,388.7	13,014.7	13,013.8	13,170.1	13,313.0	13,372.7	13,449.8
Less: Consumption of fixed capital .....	5	1,714.5	1,744.8	1,745.9	1,749.0	1,754.8	1,762.9	1,773.4
Private .....	6	1,440.3	1,461.3	1,461.2	1,462.2	1,466.1	1,472.1	1,480.0
Government .....	7	274.3	283.2	284.3	286.2	288.1	290.2	292.6
General government .....	8	229.6	237.5	238.5	240.2	241.9	243.7	245.9
Government enterprises .....	9	44.7	45.7	45.8	46.0	46.2	46.5	46.7
<b>Equals: Net national product</b> .....	10	11,674.1	11,271.5	11,269.7	11,422.3	11,558.8	11,610.4	11,677.1
<b>Addenda:</b>								
Gross domestic income <sup>1</sup> .....	11	13,103.1	12,717.1	12,652.3	12,859.3	12,989.5	13,076.2	13,128.6
Gross national income <sup>2</sup> .....	12	13,263.0	12,851.3	12,805.3	13,010.4	13,163.6	13,254.1	13,300.9
Net domestic product .....	13	11,514.3	11,137.3	11,116.7	11,271.2	11,384.8	11,432.7	11,504.8
Net domestic income <sup>3</sup> .....	14	11,388.7	10,974.5	10,909.3	11,112.2	11,236.4	11,314.9	11,357.0
Net domestic purchases .....	15	12,015.5	11,491.7	11,496.9	11,592.0	11,715.0	11,876.3	12,005.9

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

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

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

Note. Except as noted in footnotes 1, 2 and 3, chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

**Table 1.8.3. Command-Basis Real Gross Domestic Product and Gross National Product, Quantity Indexes**  
[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	104.672	101.917	101.760	103.012	103.960	104.403	105.056
Less: Exports of goods and services .....	2	126.255	114.228	114.174	120.569	123.858	126.592	128.541
Plus: Imports of goods and services .....	3	106.113	91.418	92.752	93.874	96.401	103.613	107.715
<b>Equals: Gross domestic purchases</b> .....	4	102.756	99.045	99.092	99.829	100.797	102.070	103.122
Plus: Exports of goods and services, command basis <sup>1</sup> .....	5	128.625	110.334	110.525	117.450	121.536	125.674	127.423
Less: Imports of goods and services, command basis <sup>1</sup> .....	6	114.686	88.393	89.503	94.678	99.586	104.892	106.540
<b>Equals: Command-basis gross domestic product</b> <sup>1,2</sup> .....	7	103.534	101.917	101.810	102.457	103.134	104.065	105.073
Plus: Income receipts from the rest of the world, command basis <sup>1</sup> .....	8	133.361	100.273	99.851	105.247	109.285	109.642	110.969
Less: Income payments to the rest of the world, command basis <sup>1</sup> .....	9	127.184	92.704	88.213	95.200	95.359	95.007	97.722
<b>Equals: Command-basis gross national product</b> <sup>1,3</sup> .....	10	103.992	102.188	102.229	102.854	103.701	104.654	105.612
<b>Addenda:</b>								
Command-basis net domestic product <sup>4</sup> .....	11	102.484	100.389	100.260	100.970	101.691	102.675	103.726
Net domestic product .....	12	103.761	100.363	100.177	101.570	102.593	103.025	103.675
Command-basis net national product <sup>4</sup> .....	13	103.011	100.705	100.744	101.426	102.338	103.346	104.341
Net national product .....	14	104.288	100.691	100.675	102.038	103.257	103.718	104.314
<b>Percent change from preceding period:</b>								
Real gross domestic product .....	15	0.0	-2.6	1.6	5.0	3.7	1.7	2.5
Command-basis gross domestic product .....	16	-1.0	-1.6	0.9	2.6	2.7	3.7	3.9
Real gross national product .....	17	0.3	-2.8	2.6	4.9	4.4	1.8	2.3
Command-basis gross national product .....	18	-0.6	-1.7	2.0	2.5	3.3	3.7	3.7

1. Deflator is the gross domestic purchases price index.

2. This measure is called "real gross domestic income" in the System of National Accounts, 2008.

3. This measure is called "real gross national income" in the System of National Accounts, 2008.

4. Deflator is the net domestic purchases price index.



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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic product</b> .....	1	<b>13,228.8</b>	<b>12,880.6</b>	<b>12,860.8</b>	<b>13,019.0</b>	<b>13,138.8</b>	<b>13,194.9</b>	<b>13,277.4</b>
Less: Exports of goods and services .....	2	1,647.7	1,490.7	1,490.0	1,573.5	1,616.4	1,652.1	1,677.5
Plus: Imports of goods and services .....	3	2,151.7	1,853.8	1,880.8	1,903.6	1,954.8	2,101.1	2,184.2
<b>Equals: Gross domestic purchases</b> .....	4	<b>13,729.4</b>	<b>13,233.6</b>	<b>13,239.8</b>	<b>13,338.2</b>	<b>13,467.6</b>	<b>13,637.7</b>	<b>13,778.2</b>
Plus: Exports of goods and services, command basis <sup>1</sup> .....	5	1,678.6	1,439.9	1,442.2	1,532.6	1,585.9	1,639.9	1,662.7
Less: Imports of goods and services, command basis <sup>1</sup> .....	6	2,325.6	1,792.4	1,814.4	1,919.3	2,018.8	2,126.4	2,159.8
<b>Equals: Command-basis gross domestic product</b> <sup>1,2</sup> .....	7	<b>13,085.0</b>	<b>12,880.7</b>	<b>12,866.4</b>	<b>12,948.2</b>	<b>13,033.8</b>	<b>13,151.4</b>	<b>13,278.8</b>
Plus: Income receipts from the rest of the world, command basis <sup>1</sup> .....	8	764.2	574.6	571.9	602.8	625.9	628.0	635.6
Less: Income payments to the rest of the world, command basis <sup>1</sup> .....	9	605.3	441.2	419.4	452.7	453.4	451.7	464.6
<b>Equals: Command-basis gross national product</b> <sup>1,3</sup> .....	10	<b>13,244.0</b>	<b>13,014.1</b>	<b>13,018.8</b>	<b>13,098.3</b>	<b>13,206.3</b>	<b>13,327.7</b>	<b>13,449.7</b>
<b>Addenda:</b>								
Command-basis net domestic product <sup>4</sup> .....	11	11,372.7	11,140.2	11,125.3	11,204.1	11,284.1	11,393.3	11,510.0
Net domestic product .....	12	11,514.3	11,137.3	11,116.7	11,271.2	11,384.8	11,432.7	11,504.8
Command-basis net national product <sup>4</sup> .....	13	11,531.2	11,273.1	11,277.0	11,353.4	11,455.4	11,568.3	11,679.6
Net national product .....	14	11,674.1	11,271.5	11,269.7	11,422.3	11,558.8	11,610.4	11,677.1
Trading gains index <sup>5</sup> .....	15	98.893	100.004	100.052	99.481	99.207	99.669	100.027
Terms of trade index <sup>6</sup> .....	16	94.262	99.896	100.314	96.585	94.985	98.064	100.223
Terms of trade, goods <sup>7</sup> .....	17	93.618	99.518	100.203	95.863	93.945	97.593	100.079
Terms of trade, nonpetroleum goods <sup>8</sup> .....	18	103.470	100.892	101.876	101.816	101.993	103.064	103.409

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

**Table 1.10. Gross Domestic Income by Type of Income**  
[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross domestic income</b> .....	1	<b>14,232.5</b>	<b>13,939.9</b>	<b>13,885.8</b>	<b>14,102.1</b>	<b>14,282.2</b>	<b>14,447.6</b>	<b>14,584.8</b>
<b>Compensation of employees, paid</b> .....	2	<b>8,068.1</b>	<b>7,819.5</b>	<b>7,806.4</b>	<b>7,839.2</b>	<b>7,866.3</b>	<b>7,978.3</b>	<b>8,040.8</b>
Wage and salary accruals .....	3	6,561.4	6,286.9	6,271.6	6,292.8	6,299.6	6,397.2	6,448.6
Disbursements .....	4	6,566.4	6,281.9	6,271.6	6,292.8	6,299.6	6,397.2	6,448.6
To persons .....	5	6,556.0	6,271.2	6,261.0	6,281.9	6,288.4	6,385.7	6,437.0
To the rest of the world .....	6	10.4	10.8	10.7	10.8	11.2	11.5	11.6
Wage accruals less disbursements .....	7	-5.0	5.0	0.0	0.0	0.0	0.0	0.0
Supplements to wages and salaries .....	8	1,506.8	1,532.6	1,534.8	1,546.5	1,566.7	1,581.1	1,592.2
<b>Taxes on production and imports</b> .....	9	<b>1,045.1</b>	<b>1,024.7</b>	<b>1,028.2</b>	<b>1,035.2</b>	<b>1,045.9</b>	<b>1,054.6</b>	<b>1,060.6</b>
<b>Less: Subsidies</b> .....	10	<b>52.8</b>	<b>60.3</b>	<b>69.1</b>	<b>58.4</b>	<b>57.4</b>	<b>58.5</b>	<b>58.5</b>
<b>Net operating surplus</b> .....	11	<b>3,322.8</b>	<b>3,294.9</b>	<b>3,271.9</b>	<b>3,433.9</b>	<b>3,575.0</b>	<b>3,612.9</b>	<b>3,669.9</b>
Private enterprises .....	12	3,339.5	3,308.1	3,283.7	3,445.1	3,587.1	3,626.0	3,684.0
Net interest and miscellaneous payments, domestic industries .....	13	1,042.3	982.5	940.0	954.8	955.0	923.9	913.9
Business current transfer payments (net) .....	14	121.7	134.0	124.9	129.8	130.5	130.8	133.1
Proprietors' income with inventory valuation and capital consumption adjustments .....	15	1,102.0	1,011.9	1,006.4	1,022.1	1,030.7	1,049.7	1,057.6
Rental income of persons with capital consumption adjustment .....	16	222.0	274.0	279.1	282.8	292.7	298.8	304.7
Corporate profits with inventory valuation and capital consumption adjustments, domestic industries .....	17	851.5	905.7	933.2	1,055.7	1,178.1	1,222.7	1,274.7
Taxes on corporate income .....	18	308.4	254.9	255.7	319.1	403.2	405.6	437.4
Profits after tax with inventory valuation and capital consumption adjustments .....	19	543.1	650.8	677.5	736.6	774.9	817.1	837.4
Net dividends .....	20	611.5	611.6	567.3	596.1	621.2	591.6	618.4
Undistributed corporate profits with inventory valuation and capital consumption adjustments .....	21	-68.4	39.2	110.2	140.5	153.6	225.6	218.9
Current surplus of government enterprises .....	22	-16.7	-13.2	-11.7	-11.3	-12.1	-13.1	-14.1
<b>Consumption of fixed capital</b> .....	23	<b>1,849.2</b>	<b>1,861.1</b>	<b>1,848.3</b>	<b>1,852.2</b>	<b>1,852.4</b>	<b>1,860.4</b>	<b>1,872.1</b>
Private .....	24	1,536.9	1,535.8	1,523.1	1,525.5	1,522.8	1,527.4	1,535.6
Government .....	25	312.3	325.3	325.1	326.8	329.6	333.0	336.5
<b>Addendum:</b>								
Statistical discrepancy .....	26	136.6	179.1	228.9	175.2	164.2	131.1	165.4



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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>National income</b> .....	1	<b>12,557.8</b>	<b>12,225.0</b>	<b>12,204.8</b>	<b>12,415.5</b>	<b>12,621.0</b>	<b>12,782.6</b>	<b>12,902.6</b>
<b>Compensation of employees</b> .....	2	<b>8,060.8</b>	<b>7,811.7</b>	<b>7,798.7</b>	<b>7,831.4</b>	<b>7,858.1</b>	<b>7,969.9</b>	<b>8,032.4</b>
Wage and salary accruals .....	3	6,554.0	6,279.1	6,263.9	6,284.9	6,291.4	6,388.8	6,440.2
Government .....	4	1,144.0	1,173.6	1,175.6	1,174.9	1,185.5	1,193.1	1,185.1
Other .....	5	5,410.1	5,105.5	5,088.3	5,110.0	5,105.9	5,195.7	5,255.1
Supplements to wages and salaries .....	6	1,506.8	1,532.6	1,534.8	1,546.5	1,566.7	1,581.1	1,592.2
Employer contributions for employee pension and insurance funds .....	7	1,036.6	1,072.0	1,074.0	1,084.0	1,095.8	1,103.1	1,110.3
Employer contributions for government social insurance .....	8	470.1	460.6	460.8	462.5	470.9	478.0	481.9
<b>Proprietors' income with IVA and CCAAdj</b> .....	9	<b>1,102.0</b>	<b>1,011.9</b>	<b>1,006.4</b>	<b>1,022.1</b>	<b>1,030.7</b>	<b>1,049.7</b>	<b>1,057.6</b>
Farm .....	10	50.8	30.5	28.0	36.2	36.8	38.9	47.4
Nonfarm .....	11	1,051.2	981.5	978.4	985.9	994.0	1,010.8	1,010.2
<b>Rental income of persons with CCAAdj</b> .....	12	<b>222.0</b>	<b>274.0</b>	<b>279.1</b>	<b>282.8</b>	<b>292.7</b>	<b>298.8</b>	<b>304.7</b>
<b>Corporate profits with IVA and CCAAdj</b> .....	13	<b>1,262.8</b>	<b>1,258.0</b>	<b>1,297.5</b>	<b>1,418.2</b>	<b>1,566.6</b>	<b>1,614.1</b>	<b>1,658.5</b>
Taxes on corporate income .....	14	308.4	254.9	255.7	319.1	403.2	405.6	437.4
Profits after tax with IVA and CCAAdj .....	15	954.4	1,003.1	1,041.8	1,099.2	1,163.3	1,208.5	1,221.1
Net dividends .....	16	797.7	718.9	699.6	708.5	720.3	728.4	736.6
Undistributed profits with IVA and CCAAdj .....	17	156.7	284.2	342.2	390.6	443.0	480.1	484.5
<b>Net interest and miscellaneous payments</b> .....	18	<b>812.8</b>	<b>784.3</b>	<b>750.7</b>	<b>765.6</b>	<b>765.9</b>	<b>736.2</b>	<b>728.4</b>
<b>Taxes on production and imports</b> .....	19	<b>1,045.1</b>	<b>1,024.7</b>	<b>1,028.2</b>	<b>1,035.2</b>	<b>1,045.9</b>	<b>1,054.6</b>	<b>1,060.6</b>
<b>Less: Subsidies</b> .....	20	<b>52.8</b>	<b>60.3</b>	<b>69.1</b>	<b>58.4</b>	<b>57.4</b>	<b>58.5</b>	<b>58.5</b>
<b>Business current transfer payments (net)</b> .....	21	<b>121.7</b>	<b>134.0</b>	<b>124.9</b>	<b>129.8</b>	<b>130.5</b>	<b>130.8</b>	<b>133.1</b>
To persons (net) .....	22	36.7	36.0	35.8	35.8	36.6	37.0	37.2
To government (net) .....	23	81.7	98.5	90.0	93.6	93.0	93.8	96.2
To the rest of the world (net) .....	24	3.3	-0.6	-0.9	0.4	0.9	0.0	-0.4
<b>Current surplus of government enterprises</b> .....	25	<b>-16.7</b>	<b>-13.2</b>	<b>-11.7</b>	<b>-11.3</b>	<b>-12.1</b>	<b>-13.1</b>	<b>-14.1</b>
<b>Addenda for corporate cash flow:</b>								
Net cash flow with IVA .....	26	1,239.4	1,427.9	1,405.6	1,484.0	1,517.3	1,578.4	1,520.6
Undistributed profits with IVA and CCAAdj .....	27	156.7	284.2	342.2	390.6	443.0	480.1	484.5
Consumption of fixed capital .....	28	1,018.5	1,019.8	1,010.6	1,010.8	1,008.0	1,013.7	1,019.3
Less: Capital transfers paid (net) .....	29	-64.1	-123.9	-52.8	-82.6	-66.3	-84.6	-16.8
<b>Addenda:</b>								
Proprietors' income with IVA and CCAAdj .....	30	1,102.0	1,011.9	1,006.4	1,022.1	1,030.7	1,049.7	1,057.6
Farm .....	31	50.8	30.5	28.0	36.2	36.8	38.9	47.4
Proprietors' income with IVA .....	32	57.4	36.8	34.2	42.2	42.5	44.4	52.8
Capital consumption adjustment .....	33	-6.5	-6.3	-6.2	-6.0	-5.7	-5.5	-5.4
Nonfarm .....	34	1,051.2	981.5	978.4	985.9	994.0	1,010.8	1,010.2
Proprietors' income (without IVA and CCAAdj) .....	35	893.5	837.2	837.3	852.5	895.2	903.5	909.5
Inventory valuation adjustment .....	36	-5.0	0.2	-3.5	-11.6	-6.1	2.0	-4.8
Capital consumption adjustment .....	37	162.7	144.0	144.6	144.9	104.8	105.3	105.5
Rental income of persons with CCAAdj .....	38	222.0	274.0	279.1	282.8	292.7	298.8	304.7
Rental income of persons (without CCAAdj) .....	39	238.3	289.0	293.9	297.7	307.5	313.3	319.2
Capital consumption adjustment .....	40	-16.2	-15.1	-14.8	-14.9	-14.8	-14.5	-14.4
Corporate profits with IVA and CCAAdj .....	41	1,262.8	1,258.0	1,297.5	1,418.2	1,566.6	1,614.1	1,658.5
Corporate profits with IVA .....	42	1,289.1	1,328.6	1,360.5	1,481.2	1,736.5	1,784.7	1,827.8
Profits before tax (without IVA and CCAAdj) .....	43	1,333.2	1,316.7	1,369.2	1,548.4	1,772.9	1,788.2	1,864.5
Taxes on corporate income .....	44	308.4	254.9	255.7	319.1	403.2	405.6	437.4
Profits after tax (without IVA and CCAAdj) .....	45	1,024.8	1,061.8	1,113.5	1,229.3	1,369.7	1,382.6	1,427.1
Net dividends .....	46	797.7	718.9	699.6	708.5	720.3	728.4	736.6
Undistributed profits (without IVA and CCAAdj) .....	47	227.2	342.9	413.9	520.8	649.4	654.2	690.5
Inventory valuation adjustment .....	48	-44.1	11.9	-8.7	-67.2	-36.4	-3.5	-36.7
Capital consumption adjustment .....	49	-26.3	-70.6	-63.0	-63.0	-169.9	-170.7	-169.3

IVA Inventory valuation adjustment  
CCAAdj 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	2008	2009	Seasonally adjusted at annual rates					
				2009		2010			
				III	IV	I	II	III	
<b>Gross value added of corporate business <sup>1</sup></b> .....	1	<b>7,922.9</b>	<b>7,675.4</b>	<b>7,641.6</b>	<b>7,810.6</b>	<b>7,941.3</b>	<b>8,068.7</b>	<b>8,181.9</b>	
Consumption of fixed capital.....	2	1,018.5	1,019.8	1,010.6	1,010.8	1,008.0	1,013.7	1,019.3	
Net value added.....	3	6,904.4	6,655.6	6,631.0	6,799.8	6,933.3	7,055.0	7,162.7	
Compensation of employees.....	4	5,017.4	4,738.1	4,719.7	4,740.5	4,746.1	4,827.0	4,879.1	
Wage and salary accruals.....	5	4,170.3	3,886.7	3,867.5	3,883.1	3,877.7	3,949.5	3,994.8	
Supplements to wages and salaries.....	6	847.1	851.4	852.1	857.4	868.4	877.4	884.3	
Taxes on production and imports less subsidies.....	7	661.7	637.5	632.0	646.0	652.9	657.2	661.2	
Net operating surplus.....	8	1,225.2	1,280.1	1,279.3	1,413.3	1,534.2	1,570.8	1,622.3	
Net interest and miscellaneous payments.....	9	279.0	279.8	260.5	268.7	264.3	256.4	254.4	
Business current transfer payments (net).....	10	94.7	94.6	85.6	88.9	91.9	91.6	93.2	
Corporate profits with IVA and CCAAdj.....	11	851.5	905.7	933.2	1,055.7	1,178.1	1,222.7	1,274.7	
Taxes on corporate income.....	12	308.4	254.9	255.7	319.1	403.2	405.6	437.4	
Profits after tax with IVA and CCAAdj.....	13	543.1	650.8	677.5	736.6	774.9	817.1	837.4	
Net dividends.....	14	611.5	611.6	567.3	596.1	621.2	591.6	618.4	
Undistributed profits with IVA and CCAAdj.....	15	-68.4	39.2	110.2	140.5	153.6	225.6	218.9	
<b>Gross value added of financial corporate business <sup>1</sup></b> .....	16	<b>932.4</b>	<b>1,050.2</b>	<b>1,083.2</b>	<b>1,142.8</b>	<b>1,136.9</b>	<b>1,145.7</b>	<b>1,183.4</b>	
<b>Gross value added of nonfinancial corporate business <sup>1</sup></b> .....	17	<b>6,990.5</b>	<b>6,625.2</b>	<b>6,558.4</b>	<b>6,667.8</b>	<b>6,804.4</b>	<b>6,923.0</b>	<b>6,998.5</b>	
Consumption of fixed capital.....	18	878.8	879.0	871.0	870.7	868.2	872.9	877.6	
Net value added.....	19	6,111.7	5,746.3	5,687.4	5,797.1	5,936.2	6,050.0	6,120.9	
Compensation of employees.....	20	4,435.3	4,193.6	4,175.0	4,192.4	4,205.1	4,271.7	4,319.5	
Wage and salary accruals.....	21	3,684.9	3,441.0	3,421.8	3,434.6	3,437.6	3,496.1	3,537.9	
Supplements to wages and salaries.....	22	750.5	752.5	753.2	757.9	767.6	775.6	781.6	
Taxes on production and imports less subsidies.....	23	615.3	590.2	584.5	598.3	604.8	609.0	613.3	
Net operating surplus.....	24	1,061.1	962.5	927.9	1,006.4	1,126.3	1,169.3	1,188.0	
Net interest and miscellaneous payments.....	25	271.3	220.1	205.5	205.3	208.3	202.3	201.0	
Business current transfer payments (net).....	26	66.2	79.1	75.2	77.8	77.5	78.3	79.8	
Corporate profits with IVA and CCAAdj.....	27	723.5	663.3	647.1	723.2	840.4	888.6	907.2	
Taxes on corporate income.....	28	226.4	170.3	163.7	201.8	265.2	287.4	301.2	
Profits after tax with IVA and CCAAdj.....	29	497.1	492.9	483.5	521.4	575.3	601.1	606.0	
Net dividends.....	30	482.8	511.4	469.8	497.3	515.5	499.1	533.0	
Undistributed profits with IVA and CCAAdj.....	31	14.4	-18.5	13.6	24.1	59.7	102.0	72.9	
<b>Addenda:</b>									
<b>Corporate business:</b>									
Profits before tax (without IVA and CCAAdj).....	32	921.9	964.4	1,005.0	1,185.8	1,384.4	1,396.9	1,480.7	
Profits after tax (without IVA and CCAAdj).....	33	613.6	709.5	749.3	866.8	981.2	991.3	1,043.4	
Inventory valuation adjustment.....	34	-44.1	11.9	-8.7	-67.2	-36.4	-3.5	-36.7	
Capital consumption adjustment.....	35	-26.3	-70.6	-63.0	-63.0	-169.9	-170.7	-169.3	
<b>Nonfinancial corporate business:</b>									
Profits before tax (without IVA and CCAAdj).....	36	782.0	706.4	704.8	839.1	1,021.8	1,037.5	1,088.2	
Profits after tax (without IVA and CCAAdj).....	37	555.6	536.1	541.1	637.3	756.6	750.1	787.0	
Inventory valuation adjustment.....	38	-44.1	11.9	-8.7	-67.2	-36.4	-3.5	-36.7	
Capital consumption adjustment.....	39	-14.4	-55.1	-48.9	-48.7	-144.9	-145.4	-144.4	
				Value-added, in billions of chained (2005) dollars					
<b>Gross value added of nonfinancial corporate business <sup>2</sup></b> .....	40	<b>6,686.4</b>	<b>6,284.3</b>	<b>6,210.3</b>	<b>6,401.0</b>	<b>6,567.6</b>	<b>6,639.4</b>	<b>6,636.7</b>	
Consumption of fixed capital <sup>3</sup> .....	41	819.9	830.5	829.8	830.3	833.6	838.4	845.0	
Net value added <sup>4</sup> .....	42	5,866.5	5,453.8	5,380.5	5,570.7	5,734.0	5,800.9	5,791.7	

1. Estimates for financial corporate business and nonfinancial corporate business for 2000 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

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

3. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100.

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

IVA Inventory valuation adjustment  
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	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Price per unit of real gross value added of nonfinancial corporate business <sup>1</sup></b> .....	1	<b>1.045</b>	<b>1.054</b>	<b>1.056</b>	<b>1.042</b>	<b>1.036</b>	<b>1.043</b>	<b>1.055</b>
<b>Compensation of employees (unit labor cost)</b> .....	2	<b>0.663</b>	<b>0.667</b>	<b>0.672</b>	<b>0.655</b>	<b>0.640</b>	<b>0.643</b>	<b>0.651</b>
<b>Unit nonlabor cost</b> .....	3	<b>0.274</b>	<b>0.282</b>	<b>0.279</b>	<b>0.274</b>	<b>0.268</b>	<b>0.265</b>	<b>0.266</b>
Consumption of fixed capital.....	4	0.131	0.140	0.140	0.136	0.132	0.131	0.132
Taxes on production and imports less subsidies plus business current transfer payments (net).....	5	0.102	0.107	0.106	0.106	0.104	0.104	0.104
Net interest and miscellaneous payments.....	6	0.041	0.035	0.033	0.032	0.032	0.030	0.030
<b>Corporate profits with IVA and CCAAdj (unit profits from current production)</b> .....	7	<b>0.108</b>	<b>0.106</b>	<b>0.104</b>	<b>0.113</b>	<b>0.128</b>	<b>0.134</b>	<b>0.137</b>
Taxes on corporate income.....	8	0.034	0.027	0.026	0.032	0.040	0.043	0.045
Profits after tax with IVA and CCAAdj.....	9	0.074	0.078	0.078	0.081	0.088	0.091	0.091

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	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Personal income</b> .....	1	<b>12,391.1</b>	<b>12,174.9</b>	<b>12,164.0</b>	<b>12,239.0</b>	<b>12,350.3</b>	<b>12,517.1</b>	<b>12,604.4</b>
Compensation of employees, received .....	2	8,065.8	7,806.7	7,798.7	7,831.4	7,858.1	7,969.9	8,032.4
Wage and salary disbursements .....	3	6,559.0	6,274.1	6,263.9	6,284.9	6,291.4	6,388.8	6,440.2
Private industries .....	4	5,415.1	5,100.5	5,088.3	5,110.0	5,105.9	5,195.7	5,255.1
Government .....	5	1,144.0	1,173.6	1,175.6	1,174.9	1,185.5	1,193.1	1,185.1
Supplements to wages and salaries .....	6	1,506.8	1,532.6	1,534.8	1,546.5	1,567.7	1,581.1	1,592.2
Employer contributions for employee pension and insurance funds .....	7	1,036.6	1,072.0	1,074.0	1,084.0	1,095.8	1,103.1	1,110.3
Employer contributions for government social insurance .....	8	470.1	460.6	460.8	462.5	470.9	478.0	481.9
Proprietors' income with inventory valuation and capital consumption adjustments.....	9	1,102.0	1,011.9	1,006.4	1,022.1	1,030.7	1,049.7	1,057.6
Farm .....	10	50.8	30.5	28.0	36.2	36.8	38.9	47.4
Nonfarm .....	11	1,051.2	981.5	978.4	985.9	994.0	1,010.8	1,010.2
Rental income of persons with capital consumption adjustment.....	12	222.0	274.0	279.1	282.8	292.7	298.8	304.7
Personal income receipts on assets.....	13	2,109.3	1,919.7	1,891.1	1,889.2	1,911.1	1,914.4	1,899.4
Personal interest income.....	14	1,314.7	1,222.3	1,213.3	1,205.8	1,208.7	1,205.3	1,184.1
Personal dividend income .....	15	794.6	697.4	677.8	683.4	702.4	709.2	715.3
Personal current transfer receipts .....	16	1,879.2	2,132.8	2,159.3	2,188.2	2,245.5	2,286.1	2,316.0
Government social benefits to persons.....	17	1,842.6	2,096.8	2,123.4	2,152.5	2,208.9	2,249.1	2,278.8
Old-age, survivors, disability, and health insurance benefits.....	18	1,068.3	1,164.5	1,172.6	1,188.8	1,191.3	1,208.1	1,223.5
Government unemployment insurance benefits.....	19	50.7	128.6	145.0	143.4	146.1	136.8	135.7
Veterans benefits .....	20	45.6	52.3	52.8	55.1	57.8	60.4	63.3
Family assistance <sup>1</sup> .....	21	19.3	20.1	20.2	20.1	19.9	19.4	19.9
Other .....	22	658.7	731.3	732.9	745.0	793.8	824.4	836.5
Other current transfer receipts, from business (net).....	23	36.7	36.0	35.8	35.8	36.6	37.0	37.2
Less: Contributions for government social insurance, domestic .....	24	987.2	970.3	970.6	974.8	987.8	1,001.9	1,009.7
<b>Less: Personal current taxes</b> .....	25	<b>1,438.2</b>	<b>1,140.0</b>	<b>1,117.0</b>	<b>1,117.2</b>	<b>1,134.7</b>	<b>1,149.1</b>	<b>1,178.6</b>
<b>Equals: Disposable personal income</b> .....	26	<b>10,952.9</b>	<b>11,034.9</b>	<b>11,047.0</b>	<b>11,121.7</b>	<b>11,215.6</b>	<b>11,368.0</b>	<b>11,421.8</b>
<b>Less: Personal outlays</b> .....	27	<b>10,505.0</b>	<b>10,379.6</b>	<b>10,423.6</b>	<b>10,505.7</b>	<b>10,603.9</b>	<b>10,663.7</b>	<b>10,755.5</b>
Personal consumption expenditures .....	28	10,104.5	10,001.3	10,040.7	10,131.5	10,230.8	10,285.4	10,383.6
Personal interest payments <sup>2</sup> .....	29	246.2	216.8	220.9	207.8	203.8	206.0	198.5
Personal current transfer payments .....	30	154.3	161.4	161.9	166.4	169.2	172.3	173.4
To government .....	31	89.7	95.0	95.6	97.0	98.5	100.1	101.8
To the rest of the world (net) .....	32	64.6	66.5	66.3	69.5	70.7	72.2	71.6
<b>Equals: Personal saving</b> .....	33	<b>447.9</b>	<b>655.3</b>	<b>623.4</b>	<b>616.0</b>	<b>611.8</b>	<b>704.3</b>	<b>666.3</b>
<b>Personal saving as a percentage of disposable personal income</b> .....	34	<b>4.1</b>	<b>5.9</b>	<b>5.6</b>	<b>5.5</b>	<b>5.5</b>	<b>6.2</b>	<b>5.8</b>
<b>Addenda:</b>								
<b>Personal income excluding current transfer receipts, billions of chained (2005) dollars <sup>3</sup></b> .....	35	<b>9,638.5</b>	<b>9,191.1</b>	<b>9,128.7</b>	<b>9,109.7</b>	<b>9,111.7</b>	<b>9,226.6</b>	<b>9,251.0</b>
<b>Disposable personal income:</b>								
Total, billions of chained (2005) dollars <sup>3</sup> .....	36	10,042.9	10,099.8	10,079.7	10,080.4	10,113.3	10,251.9	10,274.2
Per capita:								
Current dollars .....	37	35,931	35,888	35,888	36,049	36,282	36,704	36,792
Chained (2005) dollars .....	38	32,946	32,847	32,746	32,673	32,717	33,100	33,096
Population (midperiod, thousands) .....	39	304,831	307,483	307,815	308,521	309,120	309,724	310,438
Percent change from preceding period:								
Disposable personal income, current dollars .....	40	5.1	0.7	-1.6	2.7	3.4	5.5	1.9
Disposable personal income, chained (2005) dollars.....	41	1.7	0.6	-4.4	0.0	1.3	5.6	0.9

1. Consists of aid to families with dependent children and, beginning with 1996, assistance programs operating under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996.

2. Consists of nonmortgage interest paid by households.

3. The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.

Table 2.2B. Wage and Salary Disbursements by Industry

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Wage and salary disbursements</b> .....	1	<b>6,559.0</b>	<b>6,274.1</b>	<b>6,263.9</b>	<b>6,284.9</b>	<b>6,291.4</b>	<b>6,388.8</b>	<b>6,440.2</b>
<b>Private industries</b> .....	2	<b>5,415.1</b>	<b>5,100.5</b>	<b>5,088.3</b>	<b>5,110.0</b>	<b>5,105.9</b>	<b>5,195.7</b>	<b>5,255.1</b>
Goods-producing industries .....	3	1,207.6	1,064.0	1,046.7	1,046.1	1,032.2	1,054.3	1,066.2
Manufacturing .....	4	741.2	661.5	649.8	658.3	652.6	672.4	680.7
Services-producing industries.....	5	4,207.4	4,036.6	4,041.6	4,064.0	4,073.7	4,141.4	4,188.9
Trade, transportation, and utilities .....	6	1,050.9	990.5	986.9	988.2	988.0	1,005.4	1,014.4
Other services-producing industries <sup>1</sup> .....	7	3,156.6	3,046.1	3,054.7	3,075.7	3,085.8	3,136.0	3,174.5
<b>Government</b> .....	8	<b>1,144.0</b>	<b>1,173.6</b>	<b>1,175.6</b>	<b>1,174.9</b>	<b>1,185.5</b>	<b>1,193.1</b>	<b>1,185.1</b>

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

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

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Personal consumption expenditures (PCE)</b> .....	1	<b>-0.3</b>	<b>-1.2</b>	<b>2.0</b>	<b>0.9</b>	<b>1.9</b>	<b>2.2</b>	<b>2.8</b>
<b>Goods</b> .....	2	<b>-2.5</b>	<b>-2.0</b>	<b>7.2</b>	<b>1.7</b>	<b>5.7</b>	<b>3.4</b>	<b>3.5</b>
Durable goods .....	3	-5.2	-3.7	20.1	-1.1	8.8	6.8	7.4
Motor vehicles and parts .....	4	-13.8	-6.9	42.7	-21.3	-2.6	6.9	5.5
Furnishings and durable household equipment .....	5	-3.6	-6.4	7.0	9.4	13.9	9.0	5.5
Recreational goods and vehicles .....	6	3.3	1.4	17.1	15.8	12.9	9.3	11.7
Other durable goods .....	7	-3.7	-2.3	4.9	-0.8	18.8	-2.2	5.5
Nondurable goods .....	8	-1.1	-1.2	1.7	3.1	4.2	1.9	1.8
Food and beverages purchased for off-premises consumption .....	9	-0.8	-0.9	4.0	5.1	3.7	-2.9	2.8
Clothing and footwear .....	10	-0.6	-4.4	0.5	5.8	12.0	6.4	-1.5
Gasoline and other energy goods .....	11	-4.7	1.2	-1.9	-2.3	0.7	3.0	-2.7
Other nondurable goods .....	12	0.2	-1.1	1.4	2.4	3.3	4.5	4.1
<b>Services</b> .....	13	<b>0.9</b>	<b>-0.8</b>	<b>-0.5</b>	<b>0.5</b>	<b>0.1</b>	<b>1.6</b>	<b>2.5</b>
Household consumption expenditures (for services) .....	14	0.6	-0.7	-0.8	0.2	0.0	1.5	2.4
Housing and utilities .....	15	0.8	1.1	1.8	1.7	-0.5	1.1	3.3
Health care .....	16	2.8	2.2	-0.1	1.8	-0.3	3.1	2.8
Transportation services .....	17	-5.2	-8.1	-3.1	-1.0	3.5	4.1	3.9
Recreation services .....	18	-0.3	-2.4	-4.4	-1.0	-0.1	-0.3	3.8
Food services and accommodations .....	19	-0.7	-3.6	-1.4	0.6	6.9	2.5	2.6
Financial services and insurance .....	20	0.6	-3.6	-3.6	-3.7	-2.8	1.1	-2.3
Other services .....	21	-0.3	-1.2	-2.2	-1.2	-1.2	-0.8	3.0
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	22	9.0	-4.2	9.3	8.6	1.2	3.4	3.9
Gross output of nonprofit institutions <sup>2</sup> .....	23	2.6	0.6	-0.3	1.6	-0.9	3.3	3.8
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	24	0.5	2.3	-3.2	-0.5	-1.6	3.3	3.8
<b>Addenda:</b>								
PCE excluding food and energy <sup>4</sup> .....	25	0.0	-1.4	1.7	0.4	2.0	2.6	2.5
Energy goods and services <sup>5</sup> .....	26	-3.8	1.1	3.8	3.4	-2.6	3.4	7.8
Market-based PCE <sup>6</sup> .....	27	-0.5	-1.0	2.4	1.2	2.2	2.5	2.6
Market-based PCE excluding food and energy <sup>6</sup> .....	28	-0.2	-1.1	2.2	0.7	2.5	3.0	2.3

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Percent change at annual rate:</b>								
<b>Personal consumption expenditures (PCE)</b> .....	1	<b>-0.3</b>	<b>-1.2</b>	<b>2.0</b>	<b>0.9</b>	<b>1.9</b>	<b>2.2</b>	<b>2.8</b>
<b>Percentage points at annual rates:</b>								
<b>Goods</b> .....	2	<b>-0.85</b>	<b>-0.65</b>	<b>2.28</b>	<b>0.57</b>	<b>1.82</b>	<b>1.13</b>	<b>1.15</b>
Durable goods .....	3	-0.60	-0.39	1.90	-0.11	0.88	0.69	0.75
Motor vehicles and parts .....	4	-0.55	-0.24	1.16	-0.79	-0.08	0.22	0.18
Furnishings and durable household equipment .....	5	-0.10	-0.17	0.17	0.22	0.32	0.22	0.14
Recreational goods and vehicles .....	6	0.11	0.05	0.50	0.47	0.39	0.29	0.36
Other durable goods .....	7	-0.05	-0.03	0.07	-0.01	0.25	-0.03	0.08
Nondurable goods .....	8	-0.25	-0.26	0.37	0.68	0.94	0.44	0.40
Food and beverages purchased for off-premises consumption .....	9	-0.06	-0.07	0.30	0.38	0.29	-0.23	0.21
Clothing and footwear .....	10	-0.02	-0.14	0.02	0.18	0.37	0.20	-0.05
Gasoline and other energy goods .....	11	-0.19	0.04	-0.06	-0.07	0.02	0.10	-0.09
Other nondurable goods .....	12	0.02	-0.09	0.11	0.19	0.26	0.36	0.33
<b>Services</b> .....	13	<b>0.59</b>	<b>-0.55</b>	<b>-0.30</b>	<b>0.36</b>	<b>0.05</b>	<b>1.07</b>	<b>1.66</b>
Household consumption expenditures (for services) .....	14	0.36	-0.43	-0.53	0.15	0.02	0.98	1.56
Housing and utilities .....	15	0.14	0.20	0.34	0.31	-0.09	0.20	0.61
Health care .....	16	0.42	0.33	-0.02	0.29	-0.06	0.49	0.45
Transportation services .....	17	-0.16	-0.25	-0.09	-0.03	0.10	0.12	0.11
Recreation services .....	18	-0.01	-0.09	-0.17	-0.04	0.00	-0.01	0.14
Food services and accommodations .....	19	-0.04	-0.22	-0.09	0.03	0.40	0.15	0.16
Financial services and insurance .....	20	0.05	-0.30	-0.30	-0.30	-0.22	0.10	-0.18
Other services .....	21	-0.02	-0.11	-0.21	-0.11	-0.11	-0.07	0.27
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	22	0.23	-0.11	0.23	0.21	0.03	0.09	0.10
Gross output of nonprofit institutions <sup>2</sup> .....	23	0.26	0.06	-0.03	0.17	-0.09	0.35	0.40
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	24	0.03	0.17	-0.26	-0.04	-0.12	0.26	0.30
<b>Addenda:</b>								
PCE excluding food and energy <sup>4</sup> .....	25	0.03	-1.19	1.48	0.36	1.73	2.24	2.19
Energy goods and services <sup>5</sup> .....	26	-0.23	0.06	0.19	0.18	-0.15	0.19	0.42
Market-based PCE <sup>6</sup> .....	27	-0.42	-0.85	2.10	1.06	1.96	2.14	2.31
Market-based PCE excluding food and energy <sup>6</sup> .....	28	-0.13	-0.84	1.61	0.49	1.83	2.18	1.68

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

**Table 2.3.3. Real Personal Consumption Expenditures by Major Type of Product, Quantity Indexes**  
[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Personal consumption expenditures (PCE)</b> .....	1	105.057	103.797	103.885	104.126	104.608	105.178	105.911
<b>Goods</b> .....	2	103.462	101.416	102.092	102.533	103.952	104.837	105.748
Durable goods.....	3	102.798	99.011	101.159	100.870	103.025	104.735	106.614
Motor vehicles and parts.....	4	85.000	79.093	83.655	78.782	78.271	79.584	80.661
Furnishings and durable household equipment.....	5	102.827	96.222	96.075	98.254	101.506	103.725	105.121
Recreational goods and vehicles.....	6	129.771	131.643	132.793	137.749	141.981	145.157	149.212
Other durable goods.....	7	101.041	98.669	99.590	99.380	103.753	103.183	104.569
Nondurable goods.....	8	103.698	102.487	102.460	103.247	104.321	104.823	105.283
Food and beverages purchased for off-premises consumption.....	9	103.997	103.023	103.426	104.710	105.672	104.895	105.610
Clothing and footwear.....	10	108.304	103.570	102.980	104.432	107.436	109.113	108.704
Gasoline and other energy goods.....	11	92.523	93.660	93.527	92.996	93.155	93.854	93.204
Other nondurable goods.....	12	107.058	105.867	105.657	106.294	107.148	108.337	109.425
<b>Services</b> .....	13	105.870	105.006	104.797	104.936	104.952	105.366	106.012
Household consumption expenditures (for services).....	14	105.155	104.448	104.257	104.315	104.320	104.713	105.340
Housing and utilities.....	15	103.524	104.682	104.835	105.275	105.147	105.437	106.308
Health care.....	16	107.148	109.457	109.547	110.028	109.932	110.766	111.532
Transportation services.....	17	95.511	87.758	87.192	86.966	87.710	88.602	89.455
Recreation services.....	18	107.116	104.597	103.883	103.610	103.584	103.498	104.460
Food services and accommodations.....	19	104.234	100.461	100.009	100.150	101.838	102.476	103.133
Financial services and insurance.....	20	108.183	104.265	103.758	102.793	102.074	102.364	101.781
Other services.....	21	105.750	104.526	103.974	103.650	103.334	103.132	103.886
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	22	124.877	119.597	118.919	121.393	121.755	122.788	123.958
Gross output of nonprofit institutions <sup>2</sup> .....	23	108.252	108.852	108.648	109.087	108.846	109.744	110.771
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	24	103.033	105.361	105.300	105.166	104.756	105.613	106.595
<b>Addenda:</b>								
PCE excluding food and energy <sup>4</sup> .....	25	105.946	104.493	104.548	104.657	105.176	105.850	106.509
Energy goods and services <sup>5</sup> .....	26	93.954	94.956	95.079	95.882	95.243	96.051	97.874
Market-based PCE <sup>6</sup> .....	27	104.532	103.517	103.711	104.024	104.604	105.239	105.926
Market-based PCE excluding food and energy <sup>6</sup> .....	28	105.472	104.278	104.456	104.627	105.268	106.038	106.630

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

**Table 2.3.4. Price Indexes for Personal Consumption Expenditures by Major Type of Product**  
[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Personal consumption expenditures (PCE)</b> .....	1	109.061	109.258	109.598	110.333	110.901	110.888	111.172
<b>Goods</b> .....	2	106.262	103.634	104.403	105.120	105.784	104.812	105.055
Durable goods.....	3	95.340	93.782	93.450	93.603	93.121	92.755	92.235
Motor vehicles and parts.....	4	98.575	98.676	98.961	101.333	102.384	103.041	103.637
Furnishings and durable household equipment.....	5	98.041	97.709	97.357	96.127	95.304	94.310	93.010
Recreational goods and vehicles.....	6	84.233	79.513	78.653	77.455	76.282	75.327	74.278
Other durable goods.....	7	109.745	111.234	110.981	112.456	111.179	111.571	111.756
Nondurable goods.....	8	112.484	109.262	110.624	111.651	112.949	111.638	112.311
Food and beverages purchased for off-premises consumption.....	9	112.089	113.538	112.967	112.950	113.466	113.916	113.989
Clothing and footwear.....	10	97.754	98.588	99.207	98.770	98.452	97.439	98.323
Gasoline and other energy goods.....	11	145.870	106.387	114.356	121.338	128.166	118.788	121.610
Other nondurable goods.....	12	106.032	110.691	111.605	111.966	112.594	112.604	112.916
<b>Services</b> .....	13	110.566	112.233	112.355	113.102	113.620	114.116	114.423
Household consumption expenditures (for services).....	14	110.832	112.718	112.850	113.631	114.205	114.703	114.986
Housing and utilities.....	15	111.871	113.240	113.144	113.277	113.389	113.396	113.542
Health care.....	16	109.730	112.693	113.041	113.966	114.582	115.286	115.898
Transportation services.....	17	112.406	115.633	115.659	116.730	117.501	118.269	117.933
Recreation services.....	18	109.542	110.815	111.318	111.420	111.325	111.904	112.386
Food services and accommodations.....	19	111.644	114.375	114.436	114.935	115.001	115.794	116.327
Financial services and insurance.....	20	110.015	109.533	109.436	111.427	113.396	113.758	113.577
Other services.....	21	110.819	113.329	113.667	114.795	115.541	116.488	116.820
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	22	104.298	101.105	101.003	100.977	100.254	100.713	101.531
Gross output of nonprofit institutions <sup>2</sup> .....	23	109.594	111.137	111.438	112.221	112.553	113.322	113.974
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	24	111.494	114.836	115.280	116.359	117.088	117.972	118.561
<b>Addenda:</b>								
PCE excluding food and energy <sup>4</sup> .....	25	107.151	108.774	108.990	109.551	109.887	110.171	110.399
Energy goods and services <sup>5</sup> .....	26	136.449	110.250	114.091	118.904	123.495	117.714	119.255
Market-based PCE <sup>6</sup> .....	27	109.016	109.372	109.752	110.356	110.824	110.763	111.124
Market-based PCE excluding food and energy <sup>6</sup> .....	28	106.778	108.826	109.066	109.445	109.626	109.903	110.212

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.



Table 2.3.5. Personal Consumption Expenditures by Major Type of Product

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Personal consumption expenditures (PCE)</b> .....	1	<b>10,104.5</b>	<b>10,001.3</b>	<b>10,040.7</b>	<b>10,131.5</b>	<b>10,230.8</b>	<b>10,285.4</b>	<b>10,383.6</b>
<b>Goods</b> .....	2	<b>3,379.5</b>	<b>3,230.7</b>	<b>3,276.1</b>	<b>3,312.9</b>	<b>3,380.0</b>	<b>3,377.5</b>	<b>3,414.7</b>
Durable goods .....	3	1,083.5	1,026.5	1,045.2	1,043.9	1,060.7	1,074.1	1,087.2
Motor vehicles and parts .....	4	343.2	319.7	339.1	327.0	328.3	335.9	342.4
Furnishings and durable household equipment .....	5	266.0	248.1	246.9	249.3	255.3	258.2	258.1
Recreational goods and vehicles .....	6	331.6	317.5	317.1	323.9	328.8	331.9	336.5
Other durable goods .....	7	142.6	141.1	142.1	143.7	148.3	148.0	150.3
Nondurable goods .....	8	2,296.0	2,204.2	2,231.0	2,269.0	2,319.3	2,303.4	2,327.4
Food and beverages purchased for off-premises consumption .....	9	775.2	777.9	777.0	786.5	797.4	794.6	800.6
Clothing and footwear .....	10	334.1	322.2	322.4	325.5	333.8	335.5	337.3
Gasoline and other energy goods .....	11	411.4	303.7	326.2	344.1	364.1	340.0	345.6
Other nondurable goods .....	12	775.4	800.4	805.5	812.9	824.1	833.3	844.0
<b>Services</b> .....	13	<b>6,725.0</b>	<b>6,770.6</b>	<b>6,764.6</b>	<b>6,818.6</b>	<b>6,850.9</b>	<b>6,907.9</b>	<b>6,968.9</b>
Household consumption expenditures (for services) .....	14	6,446.1	6,511.8	6,507.5	6,556.2	6,589.6	6,643.2	6,695.5
Housing and utilities .....	15	1,833.1	1,876.3	1,877.5	1,887.6	1,887.1	1,892.5	1,910.6
Health care .....	16	1,547.2	1,623.2	1,629.5	1,650.1	1,657.5	1,680.4	1,701.0
Transportation services .....	17	306.9	290.1	288.3	290.2	294.6	299.6	301.6
Recreation services .....	18	383.4	378.8	377.9	377.3	376.8	378.5	383.7
Food services and accommodations .....	19	611.3	603.6	601.2	604.7	615.2	623.3	630.2
Financial services and insurance .....	20	848.1	813.8	809.3	816.3	824.9	829.9	823.9
Other services .....	21	916.0	925.9	923.8	930.1	933.3	939.1	948.6
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	22	278.8	258.9	257.1	262.4	261.3	264.7	269.4
Gross output of nonprofit institutions <sup>2</sup> .....	23	1,037.6	1,058.1	1,059.0	1,070.7	1,071.5	1,087.7	1,104.2
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	24	758.8	799.2	801.9	808.3	810.2	823.0	834.8
<b>Addenda:</b>								
PCE excluding food and energy <sup>4</sup> .....	25	8,694.4	8,705.0	8,726.9	8,780.9	8,851.5	8,931.3	9,005.5
Energy goods and services <sup>5</sup> .....	26	634.8	518.4	536.8	564.1	582.0	559.5	577.5
Market-based PCE <sup>6</sup> .....	27	8,815.6	8,758.5	8,805.1	8,880.2	8,967.6	9,017.2	9,105.6
Market-based PCE excluding food and energy <sup>6</sup> .....	28	7,405.9	7,462.7	7,491.7	7,530.0	7,588.6	7,663.5	7,727.9

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

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

[Billions of chained (2005) dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Personal consumption expenditures (PCE)</b> .....	1	<b>9,265.0</b>	<b>9,153.9</b>	<b>9,161.6</b>	<b>9,182.9</b>	<b>9,225.4</b>	<b>9,275.7</b>	<b>9,340.3</b>
<b>Goods</b> .....	2	<b>3,180.3</b>	<b>3,117.4</b>	<b>3,138.2</b>	<b>3,151.8</b>	<b>3,195.4</b>	<b>3,222.6</b>	<b>3,250.6</b>
Durable goods .....	3	1,136.4	1,094.6	1,118.3	1,115.1	1,138.9	1,157.8	1,178.6
Motor vehicles and parts .....	4	348.2	324.0	342.7	322.7	320.6	326.0	330.4
Furnishings and durable household equipment .....	5	271.4	253.9	253.5	259.3	267.9	273.7	277.4
Recreational goods and vehicles .....	6	393.7	399.3	402.8	417.9	430.7	440.3	452.6
Other durable goods .....	7	129.9	126.9	128.1	127.8	133.4	132.7	134.5
Nondurable goods .....	8	2,041.2	2,017.4	2,016.9	2,032.3	2,053.5	2,063.4	2,072.4
Food and beverages purchased for off-premises consumption .....	9	691.6	685.1	687.8	696.3	702.7	697.6	702.3
Clothing and footwear .....	10	341.7	326.8	324.9	329.5	339.0	344.3	343.0
Gasoline and other energy goods .....	11	282.0	285.5	285.1	283.5	284.0	286.1	284.1
Other nondurable goods .....	12	731.3	723.1	721.7	726.0	731.9	740.0	747.4
<b>Services</b> .....	13	<b>6,082.3</b>	<b>6,032.7</b>	<b>6,020.7</b>	<b>6,028.7</b>	<b>6,029.6</b>	<b>6,053.4</b>	<b>6,090.5</b>
Household consumption expenditures (for services) .....	14	5,816.1	5,777.0	5,766.5	5,769.7	5,769.9	5,791.7	5,826.4
Housing and utilities .....	15	1,638.6	1,656.9	1,659.4	1,666.3	1,664.3	1,668.9	1,682.7
Health care .....	16	1,410.0	1,440.4	1,441.6	1,447.9	1,446.7	1,457.6	1,467.7
Transportation services .....	17	273.1	250.9	249.3	248.6	250.8	253.3	255.8
Recreation services .....	18	350.0	341.8	339.5	338.6	338.5	338.2	341.4
Food services and accommodations .....	19	547.6	527.7	525.4	526.1	535.0	538.3	541.8
Financial services and insurance .....	20	770.9	743.0	739.4	732.5	727.4	729.5	725.3
Other services .....	21	826.5	817.0	812.7	810.1	807.7	806.1	812.0
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	22	267.3	256.0	254.6	259.9	260.6	262.9	265.4
Gross output of nonprofit institutions <sup>2</sup> .....	23	946.8	952.1	950.3	954.1	952.0	959.9	968.8
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	24	680.6	696.0	695.6	694.7	692.0	697.6	704.1
Residual .....	25	-7.7	-4.5	-7.0	-9.6	-15.2	-19.2	-22.8
<b>Addenda:</b>								
PCE excluding food and energy <sup>4</sup> .....	26	8,114.2	8,002.9	8,007.1	8,015.4	8,055.2	8,106.8	8,157.3
Energy goods and services <sup>5</sup> .....	27	465.3	470.2	470.8	474.8	471.6	475.6	484.7
Market-based PCE <sup>6</sup> .....	28	8,086.5	8,008.0	8,023.0	8,047.2	8,092.0	8,141.2	8,194.4
Market-based PCE excluding food and energy <sup>6</sup> .....	29	6,935.9	6,857.4	6,869.0	6,880.3	6,922.5	6,973.1	7,012.0

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Note. Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.



Table 2.3.7. Percent Change from Preceding Period in Prices for Personal Consumption Expenditures by Major Type of Product

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Personal consumption expenditures (PCE)</b> .....	1	3.3	0.2	2.9	2.7	2.1	0.0	1.0
<b>Goods</b> .....	2	3.2	-2.5	5.7	2.8	2.6	-3.6	0.9
Durable goods .....	3	-1.4	-1.6	-2.5	0.7	-2.0	-1.6	-2.2
Motor vehicles and parts .....	4	-1.1	0.1	4.9	9.9	4.2	2.6	2.3
Furnishings and durable household equipment .....	5	-0.6	-0.3	-5.9	-5.0	-3.4	-4.1	-5.4
Recreational goods and vehicles .....	6	-4.5	-5.6	-8.3	-6.0	-5.9	-4.9	-5.5
Other durable goods .....	7	3.7	1.4	0.3	5.4	-4.5	1.4	0.7
Nondurable goods .....	8	5.6	-2.9	9.7	3.8	4.7	-4.6	2.4
Food and beverages purchased for off-premises consumption .....	9	6.0	1.3	-2.4	-0.1	1.8	1.6	0.3
Clothing and footwear .....	10	-0.8	0.9	3.6	-1.8	-1.3	-4.1	3.7
Gasoline and other energy goods .....	11	17.7	-27.1	88.1	26.8	24.5	-26.2	9.8
Other nondurable goods .....	12	2.4	4.4	2.6	1.3	2.3	0.0	1.1
<b>Services</b> .....	13	3.4	1.5	1.7	2.7	1.8	1.8	1.1
Household consumption expenditures (for services) .....	14	3.5	1.7	1.7	2.8	2.0	1.8	1.0
Housing and utilities .....	15	3.6	1.2	-0.2	0.5	0.4	0.0	0.5
Health care .....	16	2.7	2.7	2.8	3.3	2.2	2.5	2.1
Transportation services .....	17	5.4	2.9	2.6	3.8	2.7	2.6	-1.1
Recreation services .....	18	3.1	1.2	4.0	0.4	-0.3	2.1	1.7
Food services and accommodations .....	19	4.0	2.4	0.5	1.8	0.2	2.8	1.9
Financial services and insurance .....	20	3.0	-0.4	1.7	7.5	7.3	1.3	-0.6
Other services .....	21	4.1	2.3	3.2	4.0	2.6	3.3	1.1
Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup> .....	22	0.7	-3.1	0.9	-0.1	-2.8	1.8	3.3
Gross output of nonprofit institutions <sup>2</sup> .....	23	2.6	1.4	2.9	2.8	1.2	2.8	2.3
Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup> .....	24	3.3	3.0	3.6	3.8	2.5	3.1	2.0
<b>Addenda:</b>								
PCE excluding food and energy <sup>4</sup> .....	25	2.3	1.5	1.5	2.1	1.2	1.0	0.8
Energy goods and services <sup>5</sup> .....	26	14.3	-19.2	41.5	18.0	16.4	-17.5	5.3
Market-based PCE <sup>6</sup> .....	27	3.4	-0.3	3.0	2.2	1.7	-0.2	1.3
Market-based PCE excluding food and energy <sup>6</sup> .....	28	2.3	1.9	1.3	1.4	0.7	1.0	1.1

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

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

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

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

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

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

## 3. Government Current Receipts and Expenditures

Table 3.1. Government Current Receipts and Expenditures

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Current receipts</b> .....	1	<b>4,074.0</b>	<b>3,726.9</b>	<b>3,702.5</b>	<b>3,785.0</b>	<b>3,904.0</b>	<b>3,947.8</b>	<b>4,028.4</b>
Current tax receipts .....	2	2,780.3	2,409.3	2,391.2	2,459.4	2,572.4	2,597.8	2,663.3
Personal current taxes .....	3	1,438.2	1,140.0	1,117.0	1,117.2	1,134.7	1,149.1	1,178.6
Taxes on production and imports .....	4	1,045.1	1,024.7	1,028.2	1,035.2	1,045.9	1,054.6	1,060.6
Taxes on corporate income .....	5	280.2	231.4	233.1	294.6	379.2	381.3	412.3
Taxes from the rest of the world .....	6	16.8	13.2	12.9	12.4	12.6	12.8	11.8
Contributions for government social insurance .....	7	992.1	975.1	975.4	979.5	992.9	1,007.1	1,014.9
Income receipts on assets .....	8	146.9	162.2	162.1	166.8	159.3	162.2	166.4
Interest and miscellaneous receipts .....	9	143.8	140.8	140.3	141.7	141.4	142.9	145.0
Dividends .....	10	3.1	21.5	21.8	25.1	18.0	19.2	21.4
Current transfer receipts .....	11	171.4	193.5	185.5	190.5	191.4	193.9	198.0
From business (net) .....	12	81.7	98.5	90.0	93.6	93.0	93.8	96.2
From persons .....	13	89.7	95.0	95.6	97.0	98.5	100.1	101.8
Current surplus of government enterprises .....	14	-16.7	-13.2	-11.7	-11.3	-12.1	-13.1	-14.1
<b>Current expenditures</b> .....	15	<b>4,737.7</b>	<b>4,998.8</b>	<b>5,078.4</b>	<b>5,081.5</b>	<b>5,189.6</b>	<b>5,268.6</b>	<b>5,316.4</b>
Consumption expenditures .....	16	2,382.8	2,411.5	2,425.3	2,434.0	2,464.7	2,485.2	2,503.7
Current transfer payments .....	17	1,902.7	2,164.9	2,202.1	2,215.0	2,287.2	2,319.0	2,352.0
Government social benefits .....	18	1,857.8	2,112.3	2,139.0	2,168.2	2,224.6	2,265.2	2,295.3
To persons .....	19	1,842.6	2,096.8	2,123.4	2,152.5	2,208.9	2,249.1	2,278.8
To the rest of the world .....	20	15.2	15.5	15.6	15.7	15.8	16.1	16.6
Other current transfer payments to the rest of the world (net) .....	21	44.8	52.7	63.1	46.8	62.5	53.8	56.7
Interest payments .....	22	399.4	362.0	382.0	374.1	380.3	405.9	402.3
To persons and business .....	23	232.8	218.0	243.4	237.8	242.8	264.8	260.1
To the rest of the world .....	24	166.6	144.0	138.6	136.3	137.5	141.1	142.1
Subsidies .....	25	52.8	60.3	69.1	58.4	57.4	58.5	58.5
Less: Wage accruals less disbursements .....	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Net government saving</b> .....	27	<b>-663.6</b>	<b>-1,271.9</b>	<b>-1,375.9</b>	<b>-1,296.4</b>	<b>-1,285.7</b>	<b>-1,320.8</b>	<b>-1,288.0</b>
Social insurance funds .....	28	-53.2	-249.8	-274.5	-284.5	-274.9	-267.2	-272.5
Other .....	29	-610.4	-1,022.0	-1,101.3	-1,012.0	-1,010.8	-1,053.6	-1,015.5
<b>Addenda:</b>								
<b>Total receipts</b> .....	30	<b>4,107.9</b>	<b>3,752.2</b>	<b>3,727.6</b>	<b>3,805.8</b>	<b>3,930.2</b>	<b>3,971.5</b>	<b>4,048.5</b>
Current receipts .....	31	4,074.0	3,726.9	3,702.5	3,785.0	3,904.0	3,947.8	4,028.4
Capital transfer receipts .....	32	33.9	25.3	25.1	20.8	26.2	23.7	20.0
<b>Total expenditures</b> .....	33	<b>5,020.2</b>	<b>5,344.9</b>	<b>5,367.0</b>	<b>5,393.6</b>	<b>5,471.6</b>	<b>5,591.9</b>	<b>5,577.7</b>
Current expenditures .....	34	4,737.7	4,998.8	5,078.4	5,081.5	5,189.6	5,268.6	5,316.4
Gross government investment .....	35	495.5	503.4	508.5	500.5	491.0	505.6	519.8
Capital transfer payments .....	36	104.6	161.8	90.2	125.2	106.9	137.3	61.7
Net purchases of nonproduced assets .....	37	-5.3	6.3	15.1	13.1	13.7	13.4	16.3
Less: Consumption of fixed capital .....	38	312.3	325.3	325.1	326.8	329.6	333.0	336.5
<b>Net lending or net borrowing (-)</b> .....	39	<b>-912.3</b>	<b>-1,592.7</b>	<b>-1,639.4</b>	<b>-1,587.8</b>	<b>-1,541.4</b>	<b>-1,620.5</b>	<b>-1,529.3</b>

Table 3.2. Federal Government Current Receipts and Expenditures

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Current receipts</b> .....	1	<b>2,503.1</b>	<b>2,205.8</b>	<b>2,176.3</b>	<b>2,231.7</b>	<b>2,322.8</b>	<b>2,364.7</b>	<b>2,421.9</b>
Current tax receipts .....	2	1,447.8	1,142.4	1,121.3	1,166.2	1,253.6	1,281.1	1,326.2
Personal current taxes .....	3	1,102.8	852.7	827.0	823.4	843.2	868.5	886.2
Taxes on production and imports .....	4	96.0	94.4	97.0	97.1	100.6	106.6	109.1
Excise taxes .....	5	66.8	71.4	74.7	74.0	75.0	79.1	79.4
Customs duties .....	6	29.2	23.1	22.3	23.1	25.6	27.5	29.7
Taxes on corporate income .....	7	232.2	182.1	184.4	233.2	297.1	293.2	319.1
Federal Reserve banks .....	8	31.7	47.4	56.7	77.5	88.9	69.6	82.4
Other .....	9	200.5	134.6	127.7	155.8	208.3	223.6	236.7
Taxes from the rest of the world .....	10	16.8	13.2	12.9	12.4	12.6	12.8	11.8
Contributions for government social insurance .....	11	972.4	953.5	953.5	957.4	970.6	984.7	992.4
Income receipts on assets .....	12	31.7	46.2	46.0	50.0	41.8	44.0	47.6
Interest receipts .....	13	21.1	22.7	23.0	24.2	24.4	25.3	26.3
Dividends .....	14	0.6	18.7	19.0	22.3	14.9	16.3	18.6
Rents and royalties .....	15	10.0	4.8	3.9	3.4	2.5	2.5	2.7
Current transfer receipts .....	16	55.0	67.9	58.9	61.8	60.2	59.1	60.5
From business .....	17	34.9	48.1	39.2	42.0	40.3	39.1	40.5
From persons .....	18	20.0	19.8	19.7	19.7	19.9	20.0	20.0
Current surplus of government enterprises .....	19	-3.7	-4.2	-3.5	-3.6	-3.4	-4.2	-4.9
<b>Current expenditures</b> .....	20	<b>3,119.3</b>	<b>3,457.5</b>	<b>3,532.9</b>	<b>3,542.0</b>	<b>3,637.1</b>	<b>3,701.2</b>	<b>3,759.9</b>
Consumption expenditures .....	21	934.6	987.1	999.7	1,001.8	1,017.3	1,038.5	1,061.7
Current transfer payments .....	22	1,843.7	2,157.4	2,191.5	2,216.7	2,292.3	2,311.4	2,351.5
Government social benefits .....	23	1,402.7	1,620.2	1,637.6	1,668.8	1,715.2	1,732.6	1,755.6
To persons .....	24	1,387.4	1,604.7	1,622.0	1,653.1	1,699.5	1,716.5	1,739.0
To the rest of the world .....	25	15.2	15.5	15.6	15.7	15.8	16.1	16.6
Other current transfer payments .....	26	441.1	537.3	554.0	547.9	577.1	578.8	596.0
Grants-in-aid to state and local governments .....	27	396.2	484.6	490.9	501.1	514.6	525.0	539.3
To the rest of the world (net) .....	28	44.8	52.7	63.1	46.8	62.5	53.8	56.7
Interest payments .....	29	291.2	254.0	273.8	266.4	271.6	294.9	289.8
To persons and business .....	30	124.6	110.0	135.3	130.0	134.1	153.8	147.6
To the rest of the world .....	31	166.6	144.0	138.6	136.3	137.5	141.1	142.1
Subsidies .....	32	49.8	58.9	67.9	57.2	55.8	56.4	56.9
Less: Wage accruals less disbursements .....	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Net federal government saving</b> .....	34	<b>-616.2</b>	<b>-1,251.7</b>	<b>-1,356.7</b>	<b>-1,310.3</b>	<b>-1,314.2</b>	<b>-1,336.5</b>	<b>-1,338.0</b>
Social insurance funds .....	35	-54.9	-252.4	-277.3	-287.3	-277.6	-269.8	-275.1
Other .....	36	-561.3	-999.3	-1,079.4	-1,023.0	-1,036.7	-1,066.7	-1,062.9
<b>Addenda:</b>								
<b>Total receipts</b> .....	37	<b>2,531.3</b>	<b>2,226.5</b>	<b>2,196.9</b>	<b>2,248.3</b>	<b>2,345.1</b>	<b>2,384.2</b>	<b>2,437.7</b>
Current receipts .....	38	2,503.1	2,205.8	2,176.3	2,231.7	2,322.8	2,364.7	2,421.9
Capital transfer receipts .....	39	28.2	20.7	20.7	16.6	22.2	19.6	15.8
<b>Total expenditures</b> .....	40	<b>3,286.4</b>	<b>3,703.1</b>	<b>3,727.1</b>	<b>3,770.2</b>	<b>3,828.7</b>	<b>3,936.3</b>	<b>3,934.7</b>
Current expenditures .....	41	3,119.3	3,457.5	3,532.9	3,542.0	3,637.1	3,701.2	3,759.9
Gross government investment .....	42	145.3	152.4	155.7	158.1	160.8	168.2	172.2
Capital transfer payments .....	43	160.8	224.6	161.3	196.4	158.3	196.4	130.9
Net purchases of nonproduced assets .....	44	-19.2	-7.0	1.8	-0.4	-0.1	-0.7	1.9
Less: Consumption of fixed capital .....	45	119.8	124.3	124.7	125.9	127.3	128.8	130.2
<b>Net lending or net borrowing (-)</b> .....	46	<b>-755.2</b>	<b>-1,476.6</b>	<b>-1,530.1</b>	<b>-1,521.9</b>	<b>-1,483.6</b>	<b>-1,552.1</b>	<b>-1,497.0</b>

Table 3.3. State and Local Government Current Receipts and Expenditures

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Current receipts</b> .....	1	<b>1,967.2</b>	<b>2,005.8</b>	<b>2,017.2</b>	<b>2,054.4</b>	<b>2,095.7</b>	<b>2,108.1</b>	<b>2,145.8</b>
Current tax receipts .....	2	1,332.5	1,267.0	1,270.0	1,293.2	1,318.8	1,316.7	1,337.1
Personal current taxes .....	3	335.4	287.3	290.0	293.8	291.5	280.6	292.4
Income taxes .....	4	308.0	259.1	261.8	265.0	262.5	251.3	262.7
Other .....	5	27.5	28.2	28.2	28.9	28.9	29.4	29.7
Taxes on production and imports .....	6	949.1	930.3	931.3	938.0	945.3	948.1	951.4
Sales taxes .....	7	442.7	421.1	421.3	420.8	424.4	426.4	426.2
Property taxes .....	8	411.7	425.2	426.8	428.9	431.8	434.8	437.6
Other .....	9	94.7	84.0	83.2	88.4	89.0	86.9	87.7
Taxes on corporate income .....	10	48.0	49.4	48.7	61.3	82.0	88.1	93.2
Contributions for government social insurance .....	11	19.7	21.6	21.8	22.1	22.3	22.4	22.5
Income receipts on assets .....	12	115.2	116.0	116.1	116.9	117.5	118.1	118.7
Interest receipts .....	13	99.5	98.8	98.7	99.0	99.0	99.2	99.4
Dividends .....	14	2.5	2.7	2.8	2.9	3.0	2.9	2.8
Rents and royalties .....	15	13.2	14.5	14.6	15.0	15.5	16.0	16.6
Current transfer receipts .....	16	512.7	610.2	617.5	629.9	645.8	659.8	676.8
Federal grants-in-aid .....	17	396.2	484.6	490.9	501.1	514.6	525.0	539.3
From business (net) .....	18	46.8	50.4	50.7	51.6	52.7	54.7	55.7
From persons .....	19	69.7	75.2	75.9	77.2	78.6	80.1	81.8
Current surplus of government enterprises .....	20	-13.0	-9.0	-8.2	-7.7	-8.7	-8.9	-9.2
<b>Current expenditures</b> .....	21	<b>2,014.6</b>	<b>2,025.9</b>	<b>2,036.4</b>	<b>2,040.6</b>	<b>2,067.2</b>	<b>2,092.4</b>	<b>2,095.9</b>
Consumption expenditures .....	22	1,448.2	1,424.4	1,425.6	1,432.2	1,447.4	1,446.7	1,442.0
Government social benefit payments to persons .....	23	455.2	492.1	501.5	499.4	509.4	532.6	539.8
Interest payments .....	24	108.2	108.0	108.1	107.7	108.7	111.0	112.5
Subsidies .....	25	3.0	1.4	1.2	1.2	1.6	2.1	1.6
Less: Wage accruals less disbursements .....	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Net state and local government saving</b> .....	27	<b>-47.4</b>	<b>-20.1</b>	<b>-19.2</b>	<b>13.9</b>	<b>28.6</b>	<b>15.8</b>	<b>50.0</b>
Social insurance funds .....	28	1.7	2.6	2.7	2.8	2.7	2.6	2.6
Other .....	29	-49.1	-22.7	-21.9	11.1	25.9	13.1	47.4
<b>Addenda:</b>								
<b>Total receipts</b> .....	30	<b>2,029.1</b>	<b>2,073.1</b>	<b>2,092.8</b>	<b>2,129.8</b>	<b>2,151.1</b>	<b>2,171.3</b>	<b>2,219.3</b>
Current receipts .....	31	1,967.2	2,005.8	2,017.2	2,054.4	2,095.7	2,108.1	2,145.8
Capital transfer receipts .....	32	61.9	67.4	75.6	75.3	55.4	63.2	73.5
<b>Total expenditures</b> .....	33	<b>2,186.2</b>	<b>2,189.3</b>	<b>2,202.0</b>	<b>2,195.7</b>	<b>2,208.8</b>	<b>2,239.7</b>	<b>2,251.6</b>
Current expenditures .....	34	2,014.6	2,025.9	2,036.4	2,040.6	2,067.2	2,092.4	2,095.9
Gross government investment .....	35	350.3	351.0	352.8	342.4	330.2	337.4	347.6
Capital transfer payments .....	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net purchases of nonproduced assets .....	37	13.9	13.4	13.3	13.5	13.8	14.1	14.4
Less: Consumption of fixed capital .....	38	192.6	200.9	200.5	200.8	202.3	204.2	206.3
<b>Net lending or net borrowing (-)</b> .....	39	<b>-157.1</b>	<b>-116.1</b>	<b>-109.3</b>	<b>-65.9</b>	<b>-57.7</b>	<b>-68.4</b>	<b>-32.3</b>

**Table 3.9.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and Gross Investment**

[Percent]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Government consumption expenditures and gross investment</b>	1	<b>2.8</b>	<b>1.6</b>	<b>1.6</b>	<b>-1.4</b>	<b>-1.6</b>	<b>3.9</b>	<b>4.0</b>
Consumption expenditures <sup>1</sup>	2	2.5	1.9	0.8	-0.5	-0.2	2.5	2.7
Gross investment <sup>2</sup>	3	4.3	0.2	5.6	-5.5	-8.2	11.3	10.5
Structures	4	0.9	0.1	8.3	-11.2	-14.5	9.0	13.3
Equipment and software	5	10.4	0.4	1.2	5.1	2.7	14.9	6.3
<b>Federal</b>	6	<b>7.3</b>	<b>5.7</b>	<b>5.7</b>	<b>0.0</b>	<b>1.8</b>	<b>9.1</b>	<b>8.9</b>
Consumption expenditures	7	6.5	5.8	4.3	-0.8	1.1	7.6	8.7
Gross investment	8	12.1	5.3	15.1	5.3	6.3	19.4	9.9
Structures	9	3.1	23.2	105.4	10.3	18.2	17.0	14.7
Equipment and software	10	13.9	2.0	1.3	4.1	3.6	20.0	8.7
<b>National defense</b>	11	<b>7.5</b>	<b>5.4</b>	<b>9.0</b>	<b>-2.5</b>	<b>0.4</b>	<b>7.4</b>	<b>8.5</b>
Consumption expenditures	12	6.5	5.3	7.9	-3.6	0.3	5.4	8.9
Gross investment	13	14.4	6.0	15.6	4.5	0.7	20.4	6.6
Structures	14	9.3	40.1	184.0	11.3	3.5	0.5	19.9
Equipment and software	15	15.1	1.7	-0.6	3.3	0.2	24.5	4.3
<b>Nondefense</b>	16	<b>6.7</b>	<b>6.5</b>	<b>-0.9</b>	<b>5.6</b>	<b>5.0</b>	<b>12.8</b>	<b>9.5</b>
Consumption expenditures	17	6.7	6.9	-2.8	5.4	2.9	12.2	8.3
Gross investment	18	7.0	3.9	13.8	7.2	20.8	17.2	17.8
Structures	19	-2.5	6.2	34.9	8.9	42.3	42.0	8.7
Equipment and software	20	10.6	3.1	6.8	6.5	13.5	8.3	21.8
<b>State and local</b>	21	<b>0.3</b>	<b>-0.9</b>	<b>-1.0</b>	<b>-2.3</b>	<b>-3.8</b>	<b>0.6</b>	<b>0.8</b>
Consumption expenditures	22	0.0	-0.7	-1.7	-0.4	-1.1	-0.9	-1.4
Gross investment	23	1.4	-1.9	1.7	-9.9	-14.4	7.5	10.8
Structures	24	0.8	-1.7	1.9	-13.3	-17.6	8.1	13.1
Equipment and software	25	4.2	-2.6	1.1	7.1	1.0	4.9	1.3

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Percent change at annual rate:</b>								
<b>Government consumption expenditures and gross investment</b>	1	<b>2.8</b>	<b>1.6</b>	<b>1.6</b>	<b>-1.4</b>	<b>-1.6</b>	<b>3.9</b>	<b>4.0</b>
<b>Percentage points at annual rates:</b>								
Consumption expenditures <sup>1</sup>	2	2.08	1.56	0.61	-0.45	-0.14	2.13	2.26
Gross investment <sup>2</sup>	3	0.74	0.04	0.97	-0.95	-1.44	1.82	1.73
Structures	4	0.10	0.01	0.89	-1.27	-1.61	0.90	1.31
Equipment and software	5	0.64	0.03	0.08	0.33	0.18	0.92	0.42
<b>Federal</b>	6	<b>2.63</b>	<b>2.15</b>	<b>2.17</b>	<b>0.00</b>	<b>0.73</b>	<b>3.56</b>	<b>3.50</b>
Consumption expenditures	7	2.06	1.89	1.42	-0.28	0.40	2.56	2.95
Gross investment	8	0.57	0.27	0.75	0.28	0.33	1.00	0.55
Structures	9	0.02	0.18	0.69	0.10	0.18	0.17	0.16
Equipment and software	10	0.54	0.09	0.06	0.18	0.15	0.82	0.39
<b>National defense</b>	11	<b>1.85</b>	<b>1.37</b>	<b>2.30</b>	<b>-0.67</b>	<b>0.10</b>	<b>1.96</b>	<b>2.28</b>
Consumption expenditures	12	1.38	1.16	1.75	-0.84	0.07	1.23	2.01
Gross investment	13	0.46	0.21	0.55	0.17	0.03	0.73	0.26
Structures	14	0.03	0.16	0.56	0.07	0.02	0.00	0.11
Equipment and software	15	0.43	0.05	-0.01	0.11	0.01	0.73	0.15
<b>Nondefense</b>	16	<b>0.78</b>	<b>0.78</b>	<b>-0.13</b>	<b>0.67</b>	<b>0.63</b>	<b>1.60</b>	<b>1.22</b>
Consumption expenditures	17	0.68	0.72	-0.33	0.56	0.33	1.33	0.94
Gross investment	18	0.10	0.06	0.20	0.11	0.30	0.27	0.28
Structures	19	-0.01	0.02	0.12	0.04	0.16	0.17	0.04
Equipment and software	20	0.11	0.03	0.07	0.07	0.15	0.10	0.24
<b>State and local</b>	21	<b>0.19</b>	<b>-0.56</b>	<b>-0.59</b>	<b>-1.40</b>	<b>-2.31</b>	<b>0.39</b>	<b>0.49</b>
Consumption expenditures	22	0.02	-0.33	-0.81	-0.17	-0.54	-0.44	-0.69
Gross investment	23	0.17	-0.23	0.22	-1.23	-1.77	0.83	1.18
Structures	24	0.08	-0.17	0.20	-1.38	-1.79	0.72	1.15
Equipment and software	25	0.09	-0.06	0.02	0.15	0.02	0.10	0.03

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

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Government consumption expenditures and gross investment</b>	1	<b>105.605</b>	<b>107.287</b>	<b>107.991</b>	<b>107.613</b>	<b>107.185</b>	<b>108.228</b>	<b>109.292</b>
Consumption expenditures <sup>1</sup>	2	104.824	106.797	107.282	107.140	107.093	107.764	108.486
Gross investment <sup>2</sup>	3	109.528	109.766	111.542	109.989	107.652	110.565	113.353
Structures	4	100.776	100.859	103.043	100.014	96.172	98.270	101.378
Equipment and software	5	126.200	126.759	127.651	129.243	130.112	134.697	136.760
<b>Federal</b>	6	<b>110.900</b>	<b>117.266</b>	<b>119.085</b>	<b>119.091</b>	<b>119.634</b>	<b>122.276</b>	<b>124.896</b>
Consumption expenditures	7	108.888	115.204	116.828	116.599	116.932	119.086	121.592
Gross investment	8	125.350	132.056	135.308	137.061	139.168	145.476	148.943
Structures	9	121.683	149.869	162.136	166.170	173.275	180.206	186.500
Equipment and software	10	126.047	128.620	130.134	131.451	132.607	138.792	141.720
<b>National defense</b>	11	<b>111.653</b>	<b>117.648</b>	<b>120.237</b>	<b>119.477</b>	<b>119.582</b>	<b>121.732</b>	<b>124.253</b>
Consumption expenditures	12	109.175	114.933	117.326	116.251	116.337	117.866	120.397
Gross investment	13	129.524	137.252	141.271	142.838	143.089	149.875	152.300
Structures	14	128.929	180.681	201.764	207.231	209.013	209.254	218.946
Equipment and software	15	129.558	131.719	133.577	134.652	134.711	142.306	143.823
<b>Nondefense</b>	16	<b>109.326</b>	<b>116.467</b>	<b>116.687</b>	<b>118.283</b>	<b>119.738</b>	<b>123.410</b>	<b>126.239</b>
Consumption expenditures	17	108.284	115.768	115.800	117.321	118.171	121.627	124.080
Gross investment	18	116.678	121.237	122.874	125.021	131.075	136.377	142.066
Structures	19	115.142	122.304	126.678	129.417	141.343	154.301	157.559
Equipment and software	20	117.390	121.014	121.648	123.580	127.549	130.127	136.695
<b>State and local</b>	21	<b>102.611</b>	<b>101.688</b>	<b>101.770</b>	<b>101.179</b>	<b>100.213</b>	<b>100.367</b>	<b>100.566</b>
Consumption expenditures	22	102.328	101.655	101.444	101.354	101.076	100.847	100.483
Gross investment	23	103.812	101.854	103.135	100.474	96.642	98.399	100.948
Structures	24	99.379	97.665	99.210	95.736	91.207	92.999	95.902
Equipment and software	25	126.427	123.117	122.825	124.943	125.262	126.760	127.156

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

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Government consumption expenditures and gross investment</b>	1	<b>115.009</b>	<b>114.644</b>	<b>114.635</b>	<b>115.067</b>	<b>116.358</b>	<b>116.606</b>	<b>116.734</b>
Consumption expenditures <sup>1</sup>	2	114.929	114.166	114.300	114.864	116.365	116.599	116.686
Gross investment <sup>2</sup>	3	115.410	116.983	116.281	116.069	116.320	116.641	116.966
Structures	4	124.557	127.347	126.221	125.806	126.100	126.608	127.207
Equipment and software	5	101.349	101.257	101.139	101.201	101.389	101.471	101.446
<b>Federal</b>	6	<b>111.119</b>	<b>110.895</b>	<b>110.716</b>	<b>111.141</b>	<b>112.375</b>	<b>112.615</b>	<b>112.740</b>
Consumption expenditures	7	112.078	111.885	111.736	112.188	113.600	113.869	114.011
Gross investment	8	104.902	104.493	104.137	104.399	104.577	104.652	104.676
Structures	9	118.600	118.983	117.676	117.301	117.183	116.961	117.454
Equipment and software	10	102.634	102.082	101.893	102.286	102.529	102.668	102.590
<b>National defense</b>	11	<b>112.109</b>	<b>111.342</b>	<b>111.153</b>	<b>111.590</b>	<b>113.046</b>	<b>113.377</b>	<b>113.508</b>
Consumption expenditures	12	113.091	112.240	112.059	112.522	114.191	114.555	114.720
Gross investment	13	105.781	105.507	105.274	105.559	105.807	105.950	105.890
Structures	14	117.998	118.453	117.393	117.325	117.171	116.575	116.873
Equipment and software	15	104.450	104.073	103.952	104.297	104.616	104.885	104.765
<b>Nondefense</b>	16	<b>109.077</b>	<b>109.984</b>	<b>109.822</b>	<b>110.222</b>	<b>110.997</b>	<b>111.053</b>	<b>111.166</b>
Consumption expenditures	17	110.000	111.156	111.067	111.496	112.389	112.466	112.564
Gross investment	18	103.021	102.299	101.655	101.866	101.884	101.806	102.015
Structures	19	119.217	119.486	117.893	117.094	117.026	117.282	118.016
Equipment and software	20	98.102	97.089	96.724	97.248	97.292	97.101	97.130
<b>State and local</b>	21	<b>117.349</b>	<b>116.892</b>	<b>116.998</b>	<b>117.434</b>	<b>118.760</b>	<b>119.014</b>	<b>119.143</b>
Consumption expenditures	22	116.766	115.608	115.943	116.587	118.148	118.356	118.401
Gross investment	23	119.842	122.380	121.512	121.054	1		

Table 3.9.5. Government Consumption Expenditures and Gross Investment

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Government consumption expenditures and gross investment</b>	1	<b>2,878.3</b>	<b>2,914.9</b>	<b>2,933.8</b>	<b>2,934.5</b>	<b>2,955.7</b>	<b>2,990.8</b>	<b>3,023.5</b>
Consumption expenditures <sup>1</sup>	2	2,382.8	2,411.5	2,425.3	2,434.0	2,464.7	2,485.2	2,503.7
Gross investment <sup>2</sup>	3	495.5	503.4	508.5	500.5	491.0	505.6	519.8
Structures	4	309.4	316.6	320.6	310.2	299.0	306.7	317.9
Equipment and software	5	186.1	186.8	187.9	190.4	192.0	198.9	201.9
<b>Federal</b>	6	<b>1,079.9</b>	<b>1,139.6</b>	<b>1,155.4</b>	<b>1,159.9</b>	<b>1,178.1</b>	<b>1,206.7</b>	<b>1,233.9</b>
Consumption expenditures	7	934.6	987.1	999.7	1,001.8	1,017.3	1,038.5	1,061.7
Gross investment	8	145.3	152.4	155.7	158.1	160.8	168.2	172.2
Structures	9	22.7	28.0	30.0	30.7	32.0	33.2	34.5
Equipment and software	10	122.6	124.4	125.6	127.4	128.8	135.0	137.8
<b>National defense</b>	11	<b>737.3</b>	<b>771.6</b>	<b>787.3</b>	<b>785.4</b>	<b>796.3</b>	<b>813.0</b>	<b>830.8</b>
Consumption expenditures	12	635.7	664.1	676.9	673.5	684.0	695.2	711.1
Gross investment	13	101.7	107.5	110.4	111.9	112.4	117.9	119.7
Structures	14	11.3	15.9	17.7	18.1	18.3	18.2	19.1
Equipment and software	15	90.3	91.5	92.7	93.8	94.1	99.7	100.6
<b>Nondefense</b>	16	<b>342.5</b>	<b>368.0</b>	<b>368.1</b>	<b>374.5</b>	<b>381.8</b>	<b>393.7</b>	<b>403.1</b>
Consumption expenditures	17	299.0	323.0	322.8	328.3	333.3	343.3	350.6
Gross investment	18	43.6	45.0	45.3	46.2	48.4	50.3	52.5
Structures	19	11.3	12.1	12.4	12.5	13.7	15.0	15.4
Equipment and software	20	32.2	32.9	32.9	33.6	34.7	35.4	37.2
<b>State and local</b>	21	<b>1,798.5</b>	<b>1,775.3</b>	<b>1,778.4</b>	<b>1,774.7</b>	<b>1,777.6</b>	<b>1,784.1</b>	<b>1,789.6</b>
Consumption expenditures	22	1,448.2	1,424.4	1,425.6	1,432.2	1,447.4	1,446.7	1,442.0
Gross investment	23	350.3	351.0	352.8	342.5	330.2	337.4	347.6
Structures	24	286.7	288.5	290.6	279.5	267.0	273.5	283.4
Equipment and software	25	63.6	62.4	62.3	63.0	63.2	63.9	64.2

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. 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 (2005) dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Government consumption expenditures and gross investment</b>	1	<b>2,502.7</b>	<b>2,542.6</b>	<b>2,559.3</b>	<b>2,550.3</b>	<b>2,540.2</b>	<b>2,564.9</b>	<b>2,590.1</b>
Consumption expenditures <sup>1</sup>	2	2,073.3	2,112.3	2,121.9	2,119.1	2,118.1	2,131.4	2,145.7
Gross investment <sup>2</sup>	3	429.4	430.3	437.3	431.2	422.0	433.4	444.4
Structures	4	248.4	248.6	254.0	246.5	237.0	242.2	249.9
Equipment and software	5	183.7	184.5	185.8	188.1	189.4	196.0	199.0
<b>Federal</b>	6	<b>971.8</b>	<b>1,027.6</b>	<b>1,043.5</b>	<b>1,043.6</b>	<b>1,048.4</b>	<b>1,071.5</b>	<b>1,094.5</b>
Consumption expenditures	7	833.9	882.3	894.7	893.0	895.5	912.0	931.2
Gross investment	8	138.5	145.9	149.5	151.4	153.7	160.7	164.5
Structures	9	19.1	23.6	25.5	26.1	27.2	28.3	29.3
Equipment and software	10	119.4	121.9	123.3	124.5	125.6	131.5	134.3
<b>National defense</b>	11	<b>657.7</b>	<b>693.0</b>	<b>708.3</b>	<b>703.8</b>	<b>704.4</b>	<b>717.1</b>	<b>731.9</b>
Consumption expenditures	12	562.1	591.7	604.0	598.5	598.9	606.8	619.8
Gross investment	13	96.1	101.9	104.8	106.0	106.2	111.2	113.0
Structures	14	9.6	13.5	15.0	15.4	15.6	15.6	16.3
Equipment and software	15	86.5	87.9	89.2	89.9	89.9	95.0	96.0
<b>Nondefense</b>	16	<b>314.0</b>	<b>334.6</b>	<b>335.2</b>	<b>339.8</b>	<b>344.0</b>	<b>354.5</b>	<b>362.6</b>
Consumption expenditures	17	271.8	290.6	290.7	294.5	296.6	305.3	311.4
Gross investment	18	42.3	44.0	44.5	45.3	47.5	49.4	51.5
Structures	19	9.5	10.1	10.5	10.7	11.7	12.8	13.0
Equipment and software	20	32.9	33.9	34.0	34.6	35.7	36.4	38.3
<b>State and local</b>	21	<b>1,532.6</b>	<b>1,518.8</b>	<b>1,520.0</b>	<b>1,511.2</b>	<b>1,496.8</b>	<b>1,499.1</b>	<b>1,502.0</b>
Consumption expenditures	22	1,240.2	1,232.1	1,229.5	1,228.4	1,225.1	1,222.3	1,217.9
Gross investment	23	292.3	286.8	290.4	282.9	272.1	277.0	284.2
Structures	24	229.3	225.4	228.9	220.9	210.5	214.6	221.3
Equipment and software	25	64.2	62.5	62.4	63.5	63.6	64.4	64.6
Residual	26	-3.4	-5.1	-4.9	-6.1	-7.4	-8.3	-8.5

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 (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

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

[Percent]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Government consumption expenditures</b>	1	<b>2.5</b>	<b>1.9</b>	<b>0.8</b>	<b>-0.5</b>	<b>-0.2</b>	<b>2.5</b>	<b>2.7</b>
Gross output of general government	2	2.6	2.0	1.0	-0.2	0.1	2.8	2.8
Value added	3	2.3	1.6	0.1	0.7	0.5	1.7	-1.4
Compensation of general government employees	4	2.1	1.2	-0.4	0.3	0.1	1.4	-2.3
Consumption of general government fixed capital <sup>2</sup>	5	3.5	3.5	3.1	2.9	2.7	3.2	3.6
Intermediate goods and services purchased <sup>3</sup>	6	2.9	2.7	2.5	-1.7	-0.7	4.7	10.0
Durable goods	7	10.7	4.0	18.2	-11.2	-7.9	8.4	12.7
Nondurable goods	8	0.0	2.1	-3.1	-5.4	-0.3	3.6	6.8
Services	9	3.4	2.9	2.9	0.7	-0.1	4.7	10.9
Less: Own-account investment <sup>4</sup>	10	4.5	0.4	-2.9	-13.1	-12.4	5.8	14.3
Sales to other sectors	11	2.8	3.1	3.0	3.0	2.5	4.2	2.9
<b>Federal consumption expenditures</b>	12	<b>6.5</b>	<b>5.8</b>	<b>4.3</b>	<b>-0.8</b>	<b>1.1</b>	<b>7.6</b>	<b>8.7</b>
Gross output of general government	13	6.6	5.8	4.4	-0.8	1.3	8.0	8.9
Value added	14	3.9	5.8	3.5	2.8	3.9	6.0	-0.9
Compensation of general government employees	15	3.8	6.1	3.4	2.5	3.9	6.4	-2.4
Consumption of general government fixed capital <sup>2</sup>	16	4.2	4.6	4.2	3.9	3.6	4.3	4.9
Intermediate goods and services purchased <sup>3</sup>	17	10.1	5.8	5.5	-4.9	-1.8	10.7	21.8
Durable goods	18	17.1	5.7	29.4	-15.4	-11.5	12.2	18.6
Nondurable goods	19	6.4	11.3	-12.1	-21.8	0.4	17.5	32.9
Services	20	9.8	5.0	5.2	-0.6	-0.8	9.5	20.7
Less: Own-account investment <sup>4</sup>	21	7.6	3.8	8.7	-3.0	2.4	10.0	23.4
Sales to other sectors	22	17.3	7.1	11.9	2.2	13.4	63.1	19.9
<b>Defense consumption expenditures</b>	23	<b>6.5</b>	<b>5.3</b>	<b>7.9</b>	<b>-3.6</b>	<b>0.3</b>	<b>5.4</b>	<b>8.9</b>
Gross output of general government	24	6.5	5.2	8.0	-3.6	0.3	5.3	8.9
Value added	25	4.0	6.1	7.0	3.9	2.3	2.1	1.9
Compensation of general government employees	26	3.9	6.6	7.9	3.8	1.9	1.3	0.9
Consumption of general government fixed capital <sup>2</sup>	27	4.3	4.6	4.3	4.0	3.8	4.6	5.2
Intermediate goods and services purchased <sup>3</sup>	28	9.5	4.2	9.1	-11.5	-2.0	9.3	17.4
Durable goods	29	17.4	5.3	30.6	-16.5	-13.2	12.0	17.7
Nondurable goods	30	1.9	4.8	48.0	-54.0	-2.4	14.7	19.2
Services	31	9.1	3.9	1.9	-4.1	0.3	8.3	17.1
Less: Own-account investment <sup>4</sup>	32	4.6	4.1	7.5	4.2	3.8	4.3	18.9
Sales to other sectors	33	13.2	-3.7	13.7	-8.5	5.6	-3.0	4.4
<b>Nondefense consumption expenditures</b>	34	<b>6.7</b>	<b>6.9</b>	<b>-2.8</b>	<b>5.4</b>	<b>2.9</b>	<b>12.2</b>	<b>8.3</b>
Gross output of general government	35	6.9	7.0	-2.4	5.3	3.2	13.7	8.9
Value added	36	3.8	5.2	-2.6	0.7	6.8	13.7	-6.0
Compensation of general government employees	37	3.8	5.3	-3.9	0.2	7.6	15.7	-7.7
Consumption of general government fixed capital <sup>2</sup>	38	4.1	4.4	3.9	3.3	2.9	3.3	3.9
Intermediate goods and services purchased <sup>3</sup>	39	11.7	9.6	-2.1	11.8	-1.6	13.8	31.8
Durable goods	40	13.7	11.1	15.4	1.5	13.4	15.6	30.3
Nondurable goods	41	.....	.....	.....	.....	.....	.....	.....
Services	42	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change	43	.....	.....	.....	.....	.....	.....	.....
Other nondurable goods	44	13.4	19.1	-21.9	5.2	11.0	17.3	40.8
Services	45	11.5	7.4	12.9	7.3	-3.0	12.3	28.5
Less: Own-account investment <sup>4</sup>	46	10.0	3.5	9.6	-8.2	1.3	14.6	26.9
Sales to other sectors	47	20.5	15.3	10.8	9.2	18.1	113.2	27.8
<b>State and local consumption expenditures</b>	48	<b>0.0</b>	<b>-0.7</b>	<b>-1.7</b>	<b>-0.4</b>	<b>-1.1</b>	<b>-0.9</b>	<b>-1.4</b>
Gross output of general government	49	0.5	0.1	-0.8	0.1	-0.6	-0.1	-0.5
Value added	50	1.7	-0.2	-1.4	-0.2	-1.0	-0.3	-1.6
Compensation of general government employees	51	1.5	-0.7	-1.9	-0.5	-1.4	-0.7	-2.3
Consumption of general government fixed capital <sup>2</sup>	52	3.0	2.6	2.4	2.2	2.1	2.3	2.5
Intermediate goods and services purchased <sup>3</sup>	53	-1.5	0.6	0.3	0.8	0.2	0.4	1.8
Durable goods	54	0.3	0.9	-1.5	-1.9	-0.5	1.2	1.7
Nondurable goods	55	-1.3	0.0	-0.5	-0.8	-0.5	0.5	1.1
Services	56	-1.8	1.0	0.9	1.8	0.6	0.3	2.2
Less: Own-account investment <sup>4</sup>	57	3.8	-0.4	-5.3	-15.4	-15.7	4.8	12.1
Sales to other sectors	58	2.5	3.0	2.8	3.1	2.3	2.9	2.4
Tuition and related educational charges	59	1.3	1.2	0.2	3.2	2.4	2.8	2.8
Health and hospital charges	60	3.7	3.2	2.8	2.7	2.4	2.8	2



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

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Government consumption expenditures</b> <sup>1</sup> .....	1	<b>104.824</b>	<b>106.797</b>	<b>107.282</b>	<b>107.140</b>	<b>107.093</b>	<b>107.764</b>	<b>108.486</b>
Gross output of general government .....	2	104.874	106.999	107.482	107.430	107.447	108.188	108.949
Value added .....	3	104.199	105.851	105.971	106.162	106.300	106.740	106.363
Compensation of general government employees .....	4	103.211	104.497	104.559	104.645	104.677	105.039	104.432
Consumption of general government fixed capital <sup>2</sup> .....	5	110.010	113.823	114.291	115.117	115.893	116.797	117.823
Intermediate goods and services purchased <sup>3</sup> .....	6	105.992	108.904	110.007	109.543	109.355	110.605	113.284
Durable goods .....	7	124.676	129.719	129.719	135.311	131.359	128.680	135.292
Nondurable goods .....	8	102.139	104.263	104.744	103.294	103.216	104.125	105.856
Services .....	9	105.880	108.914	109.843	110.025	110.004	111.271	114.199
Less: Own-account investment <sup>4</sup> .....	10	107.176	107.566	108.207	104.471	101.077	102.521	106.012
Sales to other sectors .....	11	105.028	108.291	108.744	109.563	110.252	111.392	112.191
<b>Federal consumption expenditures</b> <sup>1</sup> .....	12	<b>108.888</b>	<b>115.204</b>	<b>116.828</b>	<b>116.599</b>	<b>116.932</b>	<b>119.086</b>	<b>121.592</b>
Gross output of general government .....	13	108.593	114.893	116.517	116.293	116.660	118.939	121.496
Value added .....	14	104.625	110.690	111.566	112.331	113.402	115.057	114.799
Compensation of general government employees .....	15	102.827	109.135	110.071	110.747	111.824	113.579	112.894
Consumption of general government fixed capital <sup>2</sup> .....	16	111.350	116.453	117.092	118.204	119.247	120.495	121.939
Intermediate goods and services purchased <sup>3</sup> .....	17	113.788	120.396	123.018	121.491	120.927	124.031	130.297
Durable goods .....	18	138.440	146.344	155.944	149.561	145.082	149.333	155.840
Nondurable goods .....	19	101.524	113.000	115.711	108.820	108.921	113.393	121.751
Services .....	20	112.858	118.510	120.311	120.136	119.907	122.665	128.567
Less: Own-account investment <sup>4</sup> .....	21	101.328	105.134	106.115	105.316	105.942	108.492	114.338
Sales to other sectors .....	22	87.389	93.613	95.652	96.183	99.245	112.148	117.364
<b>Defense consumption expenditures</b> <sup>1</sup> .....	23	<b>109.175</b>	<b>114.933</b>	<b>117.326</b>	<b>116.251</b>	<b>116.337</b>	<b>117.866</b>	<b>120.397</b>
Gross output of general government .....	24	109.075	114.767	117.148	116.074	116.171	117.684	120.215
Value added .....	25	103.976	110.345	111.528	112.593	113.245	113.823	114.369
Compensation of general government employees .....	26	101.892	108.625	109.966	111.002	111.519	111.875	112.130
Consumption of general government fixed capital <sup>2</sup> .....	27	110.697	115.830	116.472	117.632	118.742	120.080	121.622
Intermediate goods and services purchased <sup>3</sup> .....	28	115.371	120.216	124.108	120.374	119.776	122.459	127.463
Durable goods .....	29	139.876	147.306	157.469	150.507	145.280	149.444	155.648
Nondurable goods .....	30	101.779	106.644	119.804	98.654	98.052	101.469	106.031
Services .....	31	113.289	117.746	119.616	118.386	118.479	120.851	125.724
Less: Own-account investment <sup>4</sup> .....	32	97.563	101.581	102.786	103.857	104.833	105.949	110.634
Sales to other sectors .....	33	100.585	96.885	98.111	95.950	97.261	96.532	97.575
<b>Nondefense consumption expenditures</b> <sup>1</sup> .....	34	<b>108.284</b>	<b>115.768</b>	<b>115.800</b>	<b>117.321</b>	<b>118.171</b>	<b>121.627</b>	<b>124.080</b>
Gross output of general government .....	35	107.611	115.155	115.248	116.743	117.659	121.502	124.113
Value added .....	36	105.832	111.319	111.618	111.819	113.680	117.381	115.591
Compensation of general government employees .....	37	104.414	109.985	110.224	110.283	112.324	116.507	114.187
Consumption of general government fixed capital <sup>2</sup> .....	38	113.118	118.132	118.762	119.741	120.593	121.589	122.756
Intermediate goods and services purchased <sup>3</sup> .....	39	110.222	120.804	120.592	124.011	123.523	127.575	136.682
Durable goods .....	40	122.313	135.906	138.782	139.296	143.754	149.071	159.275
Nondurable goods .....	41	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change .....	42	.....	.....	.....	.....	.....	.....	.....
Other nondurable goods .....	43	99.960	119.071	116.388	117.860	120.972	125.900	137.132
Services .....	44	111.883	120.210	121.856	124.028	123.080	126.703	134.897
Less: Own-account investment <sup>4</sup> .....	45	104.353	107.988	108.789	106.485	106.829	110.539	117.323
Sales to other sectors .....	46	79.934	92.136	94.702	96.817	100.924	121.946	129.664
<b>State and local consumption expenditures</b> <sup>1</sup> .....	47	<b>102.328</b>	<b>101.655</b>	<b>101.444</b>	<b>101.354</b>	<b>101.076</b>	<b>100.847</b>	<b>100.483</b>
Gross output of general government .....	48	103.017	103.077	102.994	103.027	102.872	102.857	102.735
Value added .....	49	104.016	103.762	103.557	103.505	103.245	103.165	102.738
Compensation of general government employees .....	50	103.361	102.687	102.408	102.267	101.896	101.720	101.142
Consumption of general government fixed capital <sup>2</sup> .....	51	108.966	111.821	112.164	112.779	113.359	114.009	114.728
Intermediate goods and services purchased <sup>3</sup> .....	52	101.186	101.831	101.979	102.175	102.218	102.329	102.789
Durable goods .....	53	104.850	105.840	105.783	105.264	105.126	105.431	105.879
Nondurable goods .....	54	102.304	102.317	102.303	102.089	101.972	102.106	102.374
Services .....	55	100.310	101.286	101.534	101.997	102.141	102.227	102.795
Less: Own-account investment <sup>4</sup> .....	56	108.601	108.177	108.736	104.298	99.944	101.125	104.054
Sales to other sectors .....	57	105.585	108.762	109.170	109.999	110.618	111.413	112.084
Tuition and related educational charges .....	58	103.501	104.760	104.630	105.461	106.094	106.837	107.584
Health and hospital charges .....	59	106.245	109.652	110.033	110.770	111.434	112.214	113.000
Other sales .....	60	106.105	110.296	111.118	112.071	112.616	113.470	113.923

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

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

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

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



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

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Government consumption expenditures</b> <sup>1</sup> .....	1	<b>114.929</b>	<b>114.166</b>	<b>114.300</b>	<b>114.864</b>	<b>116.365</b>	<b>116.599</b>	<b>116.686</b>
Gross output of general government .....	2	114.776	114.577	114.741	115.376	116.790	117.124	117.281
Value added .....	3	113.415	115.761	115.857	116.086	117.185	117.638	117.939
Compensation of general government employees .....	4	113.389	115.971	116.166	116.465	117.720	118.206	118.533
Consumption of general government fixed capital <sup>2</sup> .....	5	113.555	114.617	114.170	114.026	114.297	114.570	114.731
Intermediate goods and services purchased <sup>3</sup> .....	6	117.008	112.668	112.943	114.230	116.154	116.297	116.225
Durable goods .....	7	103.558	104.368	104.257	104.470	104.508	104.613	104.601
Nondurable goods .....	8	131.375	110.168	111.607	115.704	121.466	120.481	119.335
Services .....	9	113.152	114.231	114.138	114.568	115.367	115.903	116.193
Less: Own-account investment <sup>4</sup> .....	10	112.275	113.798	114.061	114.588	115.447	115.931	116.157
Sales to other sectors .....	11	113.956	117.339	117.691	118.792	119.694	120.660	121.258
<b>Federal consumption expenditures</b> <sup>1</sup> .....	12	<b>112.078</b>	<b>111.885</b>	<b>111.736</b>	<b>112.188</b>	<b>113.600</b>	<b>113.869</b>	<b>114.011</b>
Gross output of general government .....	13	112.053	111.868	111.728	112.185	113.588	113.859	114.003
Value added .....	14	112.645	113.596	112.997	113.332	115.099	115.007	115.144
Compensation of general government employees .....	15	114.018	115.446	114.754	115.157	117.357	117.193	117.385
Consumption of general government fixed capital <sup>2</sup> .....	16	107.855	107.180	106.904	107.006	107.287	107.446	107.395
Intermediate goods and services purchased <sup>3</sup> .....	17	111.266	109.738	110.133	110.731	111.697	112.403	112.557
Durable goods .....	18	102.645	103.126	103.045	103.238	103.372	103.412	103.468
Nondurable goods .....	19	128.795	109.129	111.468	113.946	115.288	116.194	116.062
Services .....	20	109.969	110.696	110.887	111.291	112.327	113.102	113.311
Less: Own-account investment <sup>4</sup> .....	21	110.741	112.407	112.524	112.968	114.090	114.505	114.528
Sales to other sectors .....	22	110.289	109.878	110.405	111.319	111.918	112.339	112.743
<b>Defense consumption expenditures</b> <sup>1</sup> .....	23	<b>113.091</b>	<b>112.240</b>	<b>112.059</b>	<b>112.522</b>	<b>114.191</b>	<b>114.555</b>	<b>114.720</b>
Gross output of general government .....	24	113.073	112.245	112.067	112.529	114.190	114.560	114.724
Value added .....	25	114.095	114.539	113.817	114.114	116.277	116.312	116.443
Compensation of general government employees .....	26	115.789	116.620	115.692	116.070	118.835	118.794	119.013
Consumption of general government fixed capital <sup>2</sup> .....	27	109.014	108.333	108.215	108.275	108.656	108.915	108.788
Intermediate goods and services purchased <sup>3</sup> .....	28	111.818	109.596	110.009	110.648	111.740	112.488	112.689
Durable goods .....	29	103.451	104.108	104.040	104.190	104.332	104.405	104.461
Nondurable goods .....	30	143.222	108.848	112.911	117.608	119.932	122.540	122.635
Services .....	31	109.996	110.471	110.610	110.941	112.103	112.807	113.046
Less: Own-account investment <sup>4</sup> .....	32	111.725	113.007	113.254	113.774	114.943	115.938	115.602
Sales to other sectors .....	33	110.944	112.930	112.910	113.057	113.773	114.758	115.144
<b>Nondefense consumption expenditures</b> <sup>1</sup> .....	34	<b>110.000</b>	<b>111.156</b>	<b>111.067</b>	<b>111.496</b>	<b>112.389</b>	<b>112.466</b>	<b>112.564</b>
Gross output of general government .....	35	109.966	111.107	111.038	111.486	112.374	112.452	112.558
Value added .....	36	110.009	111.879	111.504	111.909	112.944	112.625	112.772
Compensation of general government employees .....	37	111.099	113.511	113.203	113.650	114.904	114.539	114.686
Consumption of general government fixed capital <sup>2</sup> .....	38	104.797	104.141	103.450	103.660	103.678	103.574	103.722
Intermediate goods and services purchased <sup>3</sup> .....	39	109.982	110.051	110.398	110.900	111.590	112.205	112.259
Durable goods .....	40	93.580	91.976	91.760	92.457	92.492	92.186	92.243
Nondurable goods .....	41							
Commodity Credit Corporation inventory change .....	42							
Other nondurable goods .....	43	113.402	108.247	108.885	109.100	109.588	109.027	108.714
Services .....	44	109.912	111.208	111.515	112.077	112.842	113.771	113.915
Less: Own-account investment <sup>4</sup> .....	45	109.973	111.925	111.948	112.337	113.422	113.390	113.684
Sales to other sectors .....	46	109.709	107.579	108.402	109.737	110.268	110.406	110.813
<b>State and local consumption expenditures</b> <sup>1</sup> .....	47	<b>116.766</b>	<b>115.608</b>	<b>115.943</b>	<b>116.587</b>	<b>118.148</b>	<b>118.356</b>	<b>118.401</b>
Gross output of general government .....	48	116.192	115.985	116.322	117.058	118.477	118.847	119.011
Value added .....	49	113.750	116.733	117.154	117.334	118.111	118.828	119.210
Compensation of general government employees .....	50	113.146	116.191	116.754	117.009	117.861	118.628	119.014
Consumption of general government fixed capital <sup>2</sup> .....	51	118.293	120.830	120.238	119.885	120.146	120.517	120.864
Intermediate goods and services purchased <sup>3</sup> .....	52	120.897	114.456	114.637	116.457	119.115	118.817	118.562
Durable goods .....	53	105.153	106.608	106.437	106.690	106.535	106.770	106.616
Nondurable goods .....	54	131.934	110.366	111.566	116.062	122.903	121.446	120.034
Services .....	55	115.876	117.287	116.918	117.372	117.938	118.237	118.607
Less: Own-account investment <sup>4</sup> .....	56	112.616	114.105	114.401	114.949	115.741	116.244	116.523
Sales to other sectors .....	57	114.049	117.532	117.876	118.981	119.891	120.873	121.476
Tuition and related educational charges .....	58	120.466	127.700	128.877	130.434	132.063	134.185	135.434
Health and hospital charges .....	59	110.826	114.002	114.359	115.556	116.302	117.086	117.666
Other sales .....	60	114.408	115.991	115.805	116.507	117.206	117.769	118.013

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	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Government consumption expenditures</b> <sup>1</sup> .....	1	<b>2,382.8</b>	<b>2,411.5</b>	<b>2,425.3</b>	<b>2,434.0</b>	<b>2,464.7</b>	<b>2,485.2</b>	<b>2,503.7</b>
Gross output of general government .....	2	2,767.8	2,819.0	2,835.7	2,850.0	2,885.4	2,913.6	2,938.0
Value added .....	3	1,697.6	1,760.2	1,763.6	1,770.3	1,789.4	1,803.7	1,802.0
Compensation of general government employees .....	4	1,436.9	1,487.9	1,491.3	1,496.4	1,512.9	1,524.5	1,519.8
Consumption of general government fixed capital <sup>2</sup> .....	5	260.7	272.3	272.3	274.0	276.5	279.3	282.1
Intermediate goods and services purchased <sup>3</sup> .....	6	1,070.2	1,058.8	1,072.1	1,079.7	1,096.0	1,109.9	1,136.1
Durable goods .....	7	70.5	73.9	77.0	74.9	73.4	75.0	77.3
Nondurable goods .....	8	291.9	249.9	254.3	260.0	272.8	272.9	274.8
Services .....	9	707.8	735.0	740.7	744.7	749.8	762.0	784.0
Less: Own-account investment <sup>4</sup> .....	10	28.6	29.1	29.4	28.5	27.8	28.3	29.3
Sales to other sectors .....	11	356.4	378.4	381.1	387.5	392.9	400.2	405.1
<b>Federal consumption expenditures</b> <sup>1</sup> .....	12	<b>934.6</b>	<b>987.1</b>	<b>999.7</b>	<b>1,001.8</b>	<b>1,017.3</b>	<b>1,038.5</b>	<b>1,061.7</b>
Gross output of general government .....	13	948.6	1,002.0	1,014.9	1,017.0	1,033.0	1,055.7	1,079.8
Value added .....	14	517.1	551.7	553.1	558.6	572.7	580.6	580.0
Compensation of general government employees .....	15	403.8	434.0	435.1	439.3	452.1	458.5	466.5
Consumption of general government fixed capital <sup>2</sup> .....	16	113.2	117.7	118.0	119.3	120.6	122.1	123.5
Intermediate goods and services purchased <sup>3</sup> .....	17	431.5	450.3	461.7	458.5	460.3	475.1	499.8
Durable goods .....	18	45.9	48.8	52.0	49.9	48.5	49.9	52.1
Nondurable goods .....	19	53.1	50.1	52.4	50.4	51.0	53.5	57.4
Services .....	20	332.5	351.4	357.4	358.2	360.8	371.7	390.3
Less: Own-account investment <sup>4</sup> .....	21	5.2	5.5	5.5	5.5	5.6	5.8	6.1
Sales to other sectors .....	22	8.8	9.4	9.6	9.7	10.1	11.5	12.0
<b>Defense consumption expenditures</b> <sup>1</sup> .....	23	<b>635.7</b>	<b>664.1</b>	<b>676.9</b>	<b>673.5</b>	<b>684.0</b>	<b>695.2</b>	<b>711.1</b>
Gross output of general government .....	24	641.6	670.1	682.9	679.5	690.1	701.3	717.4
Value added .....	25	337.4	359.4	361.0	365.4	374.5	376.6	378.8
Compensation of general government employees .....	26	254.5	273.3	274.5	278.0	285.9	286.7	287.9
Consumption of general government fixed capital <sup>2</sup> .....	27	82.9	86.2	86.6	87.5	88.6	89.8	90.9
Intermediate goods and services purchased <sup>3</sup> .....	28	304.2	310.7	321.9	314.0	315.6	324.8	338.7
Durable goods .....	29	42.8	45.3	48.4	46.3	44.8	46.1	48.0
Nondurable goods .....	30	30.5	24.2	28.2	24.2	24.6	26.0	27.1
Services .....	31	231.0	241.1	245.3	243.5	246.2	252.7	263.5
Less: Own-account investment <sup>4</sup> .....	32	2.2	2.4	2.4	2.4	2.5	2.5	2.6
Sales to other sectors .....	33	3.7	3.6	3.7	3.6	3.7	3.7	3.7
<b>Nondefense consumption expenditures</b> <sup>1</sup> .....	34	<b>299.0</b>	<b>323.0</b>	<b>322.8</b>	<b>328.3</b>	<b>333.3</b>	<b>343.3</b>	<b>350.6</b>
Gross output of general government .....	35	307.0	331.9	331.9	337.6	342.9	354.4	362.3
Value added .....	36	179.7	192.2	192.1	193.1	198.2	204.0	201.2
Compensation of general government employees .....	37	149.3	160.7	160.6	161.4	166.2	171.8	168.6
Consumption of general government fixed capital <sup>2</sup> .....	38	30.4	31.5	31.5	31.8	32.0	32.3	32.6
Intermediate goods and services purchased <sup>3</sup> .....	39	127.3	139.6	139.8	144.4	144.8	150.3	161.1
Durable goods .....	40	3.2	3.5	3.5	3.6	3.7	3.8	4.1
Nondurable goods .....	41	22.7	25.8	24.1	26.1	26.5	27.6	30.3
Commodity Credit Corporation inventory change .....	42	-0.3	-0.3	-1.5	0.1	-0.4	-0.3	0.0
Other nondurable goods .....	43	23.0	26.1	25.7	26.1	26.9	27.8	30.2
Services .....	44	101.5	110.3	112.1	114.7	114.6	118.9	126.8
Less: Own-account investment <sup>4</sup> .....	45	3.0	3.1	3.2	3.1	3.1	3.2	3.5
Sales to other sectors .....	46	5.1	5.7	5.9	6.2	6.4	7.8	8.3
<b>State and local consumption expenditures</b> <sup>1</sup> .....	47	<b>1,448.2</b>	<b>1,424.4</b>	<b>1,425.6</b>	<b>1,432.2</b>	<b>1,447.4</b>	<b>1,446.7</b>	<b>1,442.0</b>
Gross output of general government .....	48	1,819.2	1,817.0	1,820.9	1,833.0	1,852.4	1,857.9	1,858.3
Value added .....	49	1,180.5	1,208.5	1,210.5	1,211.7	1,216.7	1,223.1	1,222.0
Compensation of general government employees .....	50	1,033.1	1,053.9	1,056.2	1,057.1	1,060.9	1,065.9	1,063.3
Consumption of general government fixed capital <sup>2</sup> .....	51	147.5	154.6	154.3	154.7	155.8	157.2	158.6
Intermediate goods and services purchased <sup>3</sup> .....	52	638.7	608.5	610.4	621.3	635.7	634.8	636.3
Durable goods .....	53	24.6	25.1	25.1	25.0	24.9	25.1	25.1
Nondurable goods .....	54	238.8	199.8	202.0	209.7	221.8	219.4	217.4
Services .....	55	375.3	383.6	383.3	386.6	389.0	390.3	393.7
Less: Own-account investment <sup>4</sup> .....	56	23.4	23.6	23.8	23.0	22.1	22.5	23.2
Sales to other sectors .....	57	347.6	369.0	371.5	377.8	382.8	388.7	393.0
Tuition and related educational charges .....	58	76.3	81.8	82.5	84.1	85.7	87.7	89.1
Health and hospital charges .....	59	155.8	165.4	166.5	169.3	171.5	173.8	175.9
Other sales .....	60	115.6	121.8	122.5	124.3	125.7	127.2	128.0

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Government consumption expenditures</b> <sup>1</sup> .....	1	<b>2,073.3</b>	<b>2,112.3</b>	<b>2,121.9</b>	<b>2,119.1</b>	<b>2,118.1</b>	<b>2,131.4</b>	<b>2,145.7</b>
Gross output of general government .....	2	2,411.5	2,460.4	2,471.5	2,470.3	2,470.7	2,487.7	2,505.2
Value added .....	3	1,496.8	1,520.5	1,522.2	1,525.0	1,527.0	1,533.3	1,527.9
Compensation of general government employees .....	4	1,267.2	1,283.0	1,283.8	1,284.8	1,285.2	1,289.7	1,282.2
Consumption of general government fixed capital <sup>2</sup> .....	5	229.6	237.5	238.5	240.2	241.9	243.7	245.9
Intermediate goods and services purchased <sup>3</sup> .....	6	914.7	939.8	949.3	945.3	943.7	954.5	977.6
Durable goods .....	7	68.1	70.8	73.9	71.7	70.3	71.7	73.9
Nondurable goods .....	8	222.2	226.8	227.9	224.7	224.6	226.5	230.3
Services .....	9	625.5	643.5	649.0	650.0	649.9	657.4	674.7
Less: Own-account investment <sup>4</sup> .....	10	25.5	25.6	25.7	24.8	24.0	24.4	25.2
Sales to other sectors .....	11	312.8	322.5	323.8	326.3	328.3	331.7	334.1
<b>Federal consumption expenditures</b> <sup>1</sup> .....	12	<b>833.9</b>	<b>882.3</b>	<b>894.7</b>	<b>893.0</b>	<b>895.5</b>	<b>912.0</b>	<b>931.2</b>
Gross output of general government .....	13	846.6	895.7	908.3	906.6	909.4	927.2	947.2
Value added .....	14	459.0	485.6	489.5	492.8	497.5	504.8	503.7
Compensation of general government employees .....	15	354.2	375.9	379.1	381.5	385.2	391.2	388.9
Consumption of general government fixed capital <sup>2</sup> .....	16	105.0	109.8	110.4	111.5	112.4	113.6	115.0
Intermediate goods and services purchased <sup>3</sup> .....	17	387.8	410.3	419.3	414.1	412.2	422.7	444.1
Durable goods .....	18	44.8	47.3	50.4	48.4	46.9	48.3	50.4
Nondurable goods .....	19	41.2	45.9	47.0	44.2	44.2	46.1	49.4
Services .....	20	302.3	317.5	322.3	321.8	321.2	328.6	344.4
Less: Own-account investment <sup>4</sup> .....	21	4.7	4.9	4.9	4.9	4.9	5.0	5.3
Sales to other sectors .....	22	7.9	8.5	8.7	8.7	9.0	10.2	10.7
<b>Defense consumption expenditures</b> <sup>1</sup> .....	23	<b>562.1</b>	<b>591.7</b>	<b>604.0</b>	<b>598.5</b>	<b>598.9</b>	<b>606.8</b>	<b>619.8</b>
Gross output of general government .....	24	567.4	597.0	609.4	603.8	604.3	612.2	625.4
Value added .....	25	295.7	313.8	317.2	320.2	322.1	323.7	325.3
Compensation of general government employees .....	26	219.8	234.3	237.2	239.4	240.6	241.3	241.9
Consumption of general government fixed capital <sup>2</sup> .....	27	76.0	79.6	80.0	80.8	81.6	82.5	83.5
Intermediate goods and services purchased <sup>3</sup> .....	28	272.0	283.5	292.7	283.8	282.4	288.8	300.6
Durable goods .....	29	41.3	43.5	46.5	44.5	42.9	44.2	46.0
Nondurable goods .....	30	21.3	22.3	25.0	20.6	20.5	21.2	22.1
Services .....	31	210.0	218.3	221.7	219.4	219.6	224.0	233.0
Less: Own-account investment <sup>4</sup> .....	32	2.0	2.1	2.1	2.1	2.2	2.2	2.3
Sales to other sectors .....	33	3.3	3.2	3.2	3.2	3.2	3.2	3.2
<b>Nondefense consumption expenditures</b> <sup>1</sup> .....	34	<b>271.8</b>	<b>290.6</b>	<b>290.7</b>	<b>294.5</b>	<b>296.6</b>	<b>305.3</b>	<b>311.4</b>
Gross output of general government .....	35	279.1	298.7	298.9	302.8	305.2	315.1	321.9
Value added .....	36	163.4	171.8	172.3	172.6	175.5	181.2	178.4
Compensation of general government employees .....	37	134.4	141.6	141.9	142.0	144.6	150.0	147.0
Consumption of general government fixed capital <sup>2</sup> .....	38	29.0	30.3	30.4	30.7	30.9	31.1	31.4
Intermediate goods and services purchased <sup>3</sup> .....	39	115.8	126.9	126.7	130.2	129.7	134.0	143.6
Durable goods .....	40	3.4	3.8	3.9	3.9	4.0	4.1	4.4
Nondurable goods .....	41	20.1	23.9	22.4	24.0	24.2	25.3	27.8
Commodity Credit Corporation inventory change .....	42	-0.2	-0.2	-1.2	0.1	-0.3	-0.2	0.1
Other nondurable goods .....	43	20.3	24.1	23.6	23.9	24.5	25.5	27.8
Services .....	44	92.3	99.2	100.6	102.3	101.6	104.6	111.3
Less: Own-account investment <sup>4</sup> .....	45	2.7	2.8	2.8	2.8	2.8	2.9	3.0
Sales to other sectors .....	46	4.6	5.3	5.5	5.6	5.8	7.1	7.5
<b>State and local consumption expenditures</b> <sup>1</sup> .....	47	<b>1,240.2</b>	<b>1,232.1</b>	<b>1,229.5</b>	<b>1,228.4</b>	<b>1,225.1</b>	<b>1,222.3</b>	<b>1,217.9</b>
Gross output of general government .....	48	1,565.7	1,566.6	1,565.4	1,565.9	1,563.5	1,563.3	1,561.4
Value added .....	49	1,037.8	1,035.3	1,033.2	1,032.7	1,030.1	1,029.3	1,025.1
Compensation of general government employees .....	50	913.0	907.1	904.6	903.4	900.1	898.5	893.4
Consumption of general government fixed capital <sup>2</sup> .....	51	124.7	127.9	128.3	129.0	129.7	130.4	131.2
Intermediate goods and services purchased <sup>3</sup> .....	52	528.3	531.7	532.5	533.5	533.7	534.3	536.7
Durable goods .....	53	23.3	23.6	23.6	23.4	23.4	23.5	23.6
Nondurable goods .....	54	181.0	181.0	181.0	180.6	180.4	180.7	181.1
Services .....	55	323.9	327.1	327.9	329.4	329.8	330.1	331.9
Less: Own-account investment <sup>4</sup> .....	56	20.8	20.7	20.8	20.0	19.1	19.4	19.9
Sales to other sectors .....	57	304.8	314.0	315.2	317.6	319.3	321.6	323.6
Tuition and related educational charges .....	58	63.3	64.1	64.0	64.5	64.9	65.3	65.8
Health and hospital charges .....	59	140.6	145.1	145.6	146.6	147.4	148.5	149.5
Other sales .....	60	101.0	105.0	105.8	106.7	107.2	108.0	108.5
Residual .....	61	-1.9	-2.9	-3.3	-2.8	-3.2	-3.5	-4.3

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

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

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

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

NOTE. Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

**Table 3.11.1. Percent Change From Preceding Period in Real National Defense Consumption Expenditures and Gross Investment by Type**  
[Percent]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>National defense consumption expenditures and gross investment</b> .....	1	7.5	5.4	9.0	-2.5	0.4	7.4	8.5
<b>Consumption expenditures</b> <sup>1</sup> .....	2	6.5	5.3	7.9	-3.6	0.3	5.4	8.9
Gross output of general government .....	3	6.5	5.2	8.0	-3.6	0.3	5.3	8.9
Value added .....	4	4.0	6.1	7.0	3.9	2.3	2.1	1.9
Compensation of general government employees .....	5	3.9	6.6	7.9	3.8	1.9	1.3	0.9
Military .....	6	4.5	7.7	7.5	-0.3	1.9	0.0	-1.8
Civilian .....	7	2.6	4.2	8.8	13.7	1.7	4.2	7.2
Consumption of general government fixed capital <sup>2</sup> .....	8	4.3	4.6	4.3	4.0	3.8	4.6	5.2
Intermediate goods and services purchased <sup>3</sup> .....	9	9.5	4.2	9.1	-11.5	-2.0	9.3	17.4
Durable goods .....	10	17.4	5.3	30.6	-16.5	-13.2	12.0	17.7
Aircraft .....	11	12.3	16.3	22.8	32.6	-49.2	32.4	27.4
Missiles .....	12	2.7	-1.1	108.6	-49.8	-15.1	40.6	22.5
Ships .....	13	-31.6	-12.3	17.2	-76.9	206.6	20.6	32.9
Vehicles .....	14	29.9	11.1	35.4	4.9	2.1	7.2	-37.5
Electronics .....	15	38.4	2.1	30.7	-38.5	31.5	-10.3	7.6
Other durable goods .....	16	16.0	-2.0	13.7	-26.0	5.3	3.9	40.8
Nondurable goods .....	17	1.9	4.8	48.0	-54.0	-2.4	14.7	19.2
Petroleum products .....	18	-1.5	1.4	103.2	-63.1	-25.5	43.6	77.3
Ammunition .....	19	2.4	-5.6	-13.7	15.1	3.9	4.4	-43.1
Other nondurable goods .....	20	8.0	15.5	30.6	-59.5	30.9	-8.9	-5.2
Services .....	21	9.1	3.9	1.9	-4.1	0.3	8.3	17.1
Research and development .....	22	3.6	-2.1	-5.8	-7.6	-0.2	-1.1	-0.6
Installation support .....	23	10.6	9.5	-1.9	-9.6	-7.7	-1.3	18.1
Weapons support .....	24	14.2	8.4	14.3	-16.6	-20.9	29.7	31.7
Personnel support .....	25	19.4	8.0	5.4	-0.2	14.9	19.1	25.3
Transportation of material .....	26	-16.6	-31.4	-1.0	140.7	34.7	-18.8	28.6
Travel of persons .....	27	-20.0	8.2	-5.9	-4.4	-30.3	-28.7	-14.9
Less: Own-account investment <sup>4</sup> .....	28	4.6	4.1	7.5	4.2	3.8	4.3	18.9
Sales to other sectors .....	29	13.2	-3.7	13.7	-8.5	5.6	-3.0	4.4
<b>Gross investment</b> <sup>5</sup> .....	30	14.4	6.0	15.6	4.5	0.7	20.4	6.6
Structures .....	31	9.3	40.1	184.0	11.3	3.5	0.5	19.9
Equipment and software .....	32	15.1	1.7	-0.6	3.3	0.2	24.5	4.3
Aircraft .....	33	1.7	5.8	-52.4	126.6	-15.7	120.8	-2.3
Missiles .....	34	-7.3	23.2	65.3	-23.4	11.5	44.8	-6.6
Ships .....	35	-0.5	6.8	-5.3	53.9	-47.7	15.0	29.0
Vehicles .....	36	47.2	-4.4	17.1	-17.5	34.5	6.1	-11.4
Electronics and software .....	37	25.2	1.6	20.0	-19.4	21.6	-2.9	12.0
Other equipment .....	38	18.0	-2.7	9.5	-18.2	10.0	13.1	2.9

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

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

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

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

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

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

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>National defense consumption expenditures and gross investment</b> .....	1	111.653	117.648	120.237	119.477	119.582	121.732	124.253
<b>Consumption expenditures</b> <sup>1</sup> .....	2	109.175	114.933	117.326	116.251	116.337	117.866	120.397
Gross output of general government .....	3	109.075	114.767	117.148	116.074	116.171	117.684	120.215
Value added .....	4	103.976	110.345	111.528	112.593	113.245	113.823	114.369
Compensation of general government employees .....	5	101.892	108.625	109.966	111.002	111.519	111.875	112.130
Military .....	6	101.205	109.008	110.675	110.588	111.123	111.126	110.613
Civilian .....	7	103.352	107.664	108.286	111.812	112.288	113.438	115.421
Consumption of general government fixed capital <sup>2</sup> .....	8	110.697	115.830	116.472	117.632	118.742	120.080	121.622
Intermediate goods and services purchased <sup>3</sup> .....	9	115.371	120.216	124.108	120.374	119.776	122.459	127.463
Durable goods .....	10	139.876	147.306	157.469	150.507	145.280	149.444	155.648
Aircraft .....	11	116.217	135.139	138.061	148.151	125.051	134.133	142.507
Missiles .....	12	135.149	133.693	154.189	129.759	124.544	135.624	142.687
Ships .....	13	54.445	47.740	54.240	37.609	49.768	52.155	55.994
Vehicles .....	14	266.541	296.029	336.485	340.549	342.355	348.363	309.695
Electronics .....	15	198.355	202.500	221.823	196.459	210.397	204.758	208.526
Other durable goods .....	16	131.720	129.075	134.597	124.853	126.483	127.691	139.085
Nondurable goods .....	17	101.779	106.644	119.804	98.654	98.052	101.469	106.031
Petroleum products .....	18	98.347	99.720	117.226	91.352	84.860	92.900	107.196
Ammunition .....	19	94.160	88.927	89.098	92.286	93.172	94.190	81.809
Other nondurable goods .....	20	113.385	130.970	146.072	116.545	124.664	121.780	120.170
Services .....	21	113.289	117.746	119.616	118.386	118.479	120.851	125.724
Research and development .....	22	101.906	99.777	100.718	98.746	98.688	98.426	98.272
Installation support .....	23	106.866	117.020	118.565	115.610	113.308	112.926	117.712
Weapons support .....	24	117.490	127.339	133.669	127.720	120.456	128.536	137.692
Personnel support .....	25	131.688	142.232	144.557	144.471	149.579	156.245	165.296
Transportation of material .....	26	120.375	82.626	76.578	95.384	102.749	97.532	103.871
Travel of persons .....	27	74.872	80.983	80.970	80.071	73.155	67.224	64.574
Less: Own-account investment <sup>4</sup> .....	28	97.563	101.581	102.786	103.857	104.833	105.949	110.634
Sales to other sectors .....	29	100.585	96.885	98.111	95.950	97.261	96.532	97.575
<b>Gross investment</b> <sup>5</sup> .....	30	129.524	137.252	141.271	142.838	143.089	149.875	152.300
Structures .....	31	128.929	180.681	201.764	207.231	209.013	209.254	218.946
Equipment and software .....	32	129.558	131.719	133.577	134.652	134.711	142.306	143.823
Aircraft .....	33	98.404	104.096	94.516	115.958	111.097	135.431	134.634
Missiles .....	34	97.595	120.268	132.107	123.591	127.003	139.326	136.961
Ships .....	35	91.352	97.607	95.380	106.242	90.354	93.562	99.708
Vehicles .....	36	229.040	218.858	228.171	217.488	234.227	237.712	230.630
Electronics and software .....	37	166.074	168.658	177.955	168.639	177.072	175.775	180.826
Other equipment .....	38	134.981	131.342	135.037	128.431	131.516	135.636	136.599

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

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

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

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

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

**Table 3.11.4. Price Indexes for National Defense Consumption Expenditures and Gross Investment by Type**

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>National defense consumption expenditures and gross investment</b> .....	1	112.109	111.342	111.153	111.590	113.046	113.377	113.508
<b>Consumption expenditures</b> <sup>1</sup> .....	2	113.091	112.240	112.059	112.522	114.191	114.555	114.720
Gross output of general government .....	3	113.073	112.245	112.067	112.529	114.190	114.560	114.724
Value added .....	4	114.095	114.539	113.817	114.114	116.277	116.312	116.443
Compensation of general government employees .....	5	115.789	116.620	115.692	116.070	118.835	118.794	119.013
Military .....	6	118.093	118.171	117.030	117.262	120.676	120.688	120.977
Civilian .....	7	110.972	113.407	112.942	113.633	115.024	114.869	114.945
Consumption of general government fixed capital <sup>2</sup> .....	8	109.014	108.333	108.215	108.275	108.656	108.915	108.788
Intermediate goods and services purchased <sup>3</sup> .....	9	111.818	109.596	110.009	110.648	111.740	112.488	112.689
Durable goods .....	10	103.451	104.108	104.040	104.190	104.332	104.405	104.461
Aircraft .....	11	101.701	102.088	101.831	101.799	102.027	102.085	102.252
Missiles .....	12	107.006	107.806	107.814	107.561	107.940	108.322	108.189
Ships .....	13	107.541	109.288	108.943	110.133	109.416	109.404	109.664
Vehicles .....	14	103.600	105.252	105.104	105.403	105.367	104.777	104.636
Electronics .....	15	102.152	101.680	101.634	101.943	102.019	102.138	101.935
Other durable goods .....	16	104.422	106.197	106.378	106.694	106.805	106.980	107.298
Nondurable goods .....	17	143.222	108.848	112.911	117.608	119.932	122.540	122.635
Petroleum products .....	18	177.225	102.328	111.231	121.210	125.238	130.656	130.694
Ammunition .....	19	119.092	116.982	116.906	117.017	118.822	119.998	120.180
Other nondurable goods .....	20	108.649	109.812	110.130	110.443	111.096	111.274	111.400
Services .....	21	109.996	110.471	110.610	110.941	112.103	112.807	113.046
Research and development .....	22	110.733	111.874	111.801	112.227	113.382	113.841	114.322
Installation support .....	23	110.839	110.061	110.598	110.809	113.190	114.044	113.417
Weapons support .....	24	107.264	109.069	109.100	109.047	110.187	110.461	111.054
Personnel support .....	25	108.307	109.909	110.050	110.190	110.665	110.952	111.236
Transportation of material .....	26	115.010	104.111	103.842	106.694	108.981	113.903	115.125
Travel of persons .....	27	118.531	115.328	116.287	118.728	119.669	124.340	124.450
Less: Own-account investment <sup>4</sup> .....	28	111.725	113.007	113.254	113.774	114.943	115.938	115.602
Sales to other sectors .....	29	110.944	112.930	112.910	113.057	113.773	114.758	115.144
<b>Gross investment</b> <sup>5</sup> .....	30	105.781	105.507	105.274	105.559	105.807	105.950	105.890
Structures .....	31	117.998	118.453	117.393	117.325	117.171	116.575	116.873
Equipment and software .....	32	104.500	104.073	103.952	104.297	104.616	104.885	104.765
Aircraft .....	33	102.945	103.497	103.391	103.166	103.500	103.990	104.013
Missiles .....	34	104.457	105.308	105.635	106.131	106.658	107.318	107.060
Ships .....	35	123.044	116.338	116.257	118.375	120.550	122.650	121.839
Vehicles .....	36	104.756	107.256	106.773	106.970	106.870	106.130	105.445
Electronics and software .....	37	96.019	94.084	93.730	93.711	93.607	93.380	92.993
Other equipment .....	38	103.773	104.993	105.070	105.388	105.491	105.686	106.079

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

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

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

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

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

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

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>National defense consumption expenditures and gross investment</b> .....	1	737.3	771.6	787.3	785.4	796.3	813.0	830.8
<b>Consumption expenditures</b> <sup>1</sup> .....	2	635.7	664.1	676.9	673.5	684.0	695.2	711.1
Gross output of general government .....	3	641.6	670.1	682.9	679.5	690.1	701.3	717.4
Value added .....	4	337.4	359.4	361.0	365.4	374.5	376.6	378.8
Compensation of general government employees .....	5	254.5	273.3	274.5	278.0	285.9	286.7	287.9
Military .....	6	175.7	189.4	190.5	190.7	197.2	197.2	196.8
Civilian .....	7	78.7	83.8	84.0	87.2	88.7	89.5	91.1
Consumption of general government fixed capital <sup>2</sup> .....	8	82.9	86.2	86.6	87.5	88.6	89.8	90.9
Intermediate goods and services purchased <sup>3</sup> .....	9	304.2	310.7	321.9	314.0	315.6	324.8	338.7
Durable goods .....	10	42.8	45.3	48.4	46.3	44.8	46.1	48.0
Aircraft .....	11	12.7	14.8	15.1	16.2	13.7	14.7	15.7
Missiles .....	12	4.7	4.7	5.4	4.6	4.4	4.8	5.0
Ships .....	13	0.8	0.7	0.8	0.6	0.8	0.8	0.8
Vehicles .....	14	3.1	3.5	4.0	4.0	4.1	4.1	3.6
Electronics .....	15	10.9	11.1	12.1	10.8	11.5	11.2	11.4
Other durable goods .....	16	10.5	10.5	11.0	10.2	10.4	10.5	11.4
Nondurable goods .....	17	30.5	24.2	28.2	24.2	24.6	26.0	27.1
Petroleum products .....	18	17.6	10.3	13.1	11.1	10.7	12.2	14.1
Ammunition .....	19	4.5	4.1	4.1	4.3	4.4	4.5	3.9
Other nondurable goods .....	20	8.4	9.8	11.0	8.8	9.5	9.3	9.1
Services .....	21	231.0	241.1	245.3	243.5	246.2	252.7	263.5
Research and development .....	22	60.9	60.2	60.7	59.8	60.4	60.4	60.6
Installation support .....	23	41.8	45.5	46.3	45.3	45.3	45.5	47.2
Weapons support .....	24	30.7	33.8	35.5	33.9	32.4	34.6	37.3
Personnel support .....	25	79.6	87.3	88.8	88.9	92.4	96.8	102.6
Transportation of material .....	26	10.7	6.6	6.1	7.8	8.6	8.5	9.2
Travel of persons .....	27	7.3	7.7	7.7	7.8	7.2	6.8	6.6
Less: Own-account investment <sup>4</sup> .....	28	2.2	2.4	2.4	2.4	2.5	2.5	2.6
Sales to other sectors .....	29	3.7	3.6	3.7	3.6	3.7	3.7	3.7
<b>Gross investment</b> <sup>5</sup> .....	30	101.7	107.5	110.4	111.9	112.4	117.9	119.7
Structures .....	31	11.3	15.9	17.7	18.1	18.3	18.2	19.1
Equipment and software .....	32	90.3	91.5	92.7	93.8	94.1	99.7	100.6
Aircraft .....	33	13.7	14.6	13.2	16.2	15.6	19.0	18.9
Missiles .....	34	4.1	5.1	5.6	5.3	5.4	6.0	5.9
Ships .....	35	11.0	11.1	10.9	12.3	10.7	11.3	11.9
Vehicles .....	36	9.3	9.1	9.4	9.0	9.7	9.8	9.4
Electronics and software .....	37	20.2	20.1	21.1	20.0	21.0	20.8	21.3
Other equipment .....	38	32.1	31.6	32.5	31.0	31.8	32.8	33.2

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

[Billions of chained (2005) dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>National defense consumption expenditures and gross investment</b> .....	1	657.7	693.0	708.3	703.8	704.4	717.1	731.9
<b>Consumption expenditures</b> <sup>1</sup> .....	2	562.1	591.7	604.0	598.5	598.9	606.8	619.8
Gross output of general government .....	3	567.4	597.0	609.4	603.8	604.3	612.2	625.4
Value added .....	4	295.7	313.8	317.2	320.2	322.1	323.7	325.3
Compensation of general government employees .....	5	219.8	234.3	237.2	239.4	240.6	241.3	241.9
Military .....	6	148.8	160.3	162.7	162.6	163.4	163.4	162.7
Civilian .....	7	71.0	73.9	74.4	76.8	77.1	77.9	79.2
Consumption of general government fixed capital <sup>2</sup> .....	8	76.0	79.6	80.0	80.8	81.6	82.5	83.5
Intermediate goods and services purchased <sup>3</sup> .....	9	272.0	283.5	292.7	283.8	282.4	288.8	300.6
Durable goods .....	10	41.3	43.5	46.5	44.5	42.9	44.2	46.0
Aircraft .....	11	12.5	14.5	14.8	15.9	13.4	14.4	15.3
Missiles .....	12	4.4	4.4	5.0	4.2	4.1	4.4	4.7
Ships .....	13	0.8	0.7	0.7	0.5	0.7	0.7	0.8
Vehicles .....	14	3.0	3.3	3.8	3.8	3.8	3.9	3.5
Electronics .....	15	10.7	10.9	11.9	10.6	11.3	11.0	11.2
Other durable goods .....	16	10.1	9.9	10.3	9.6	9.7	9.8	10.7
Nondurable goods .....	17	21.3	22.3	25.0	20.6	20.5	21.2	22.1
Petroleum products .....	18	9.9	10.1	11.8	9.2	8.6	9.4	10.8
Ammunition .....	19	3.7	3.5	3.5	3.7	3.7	3.7	3.2
Other nondurable goods .....	20	7.7	8.9	10.0	8.0	8.5	8.3	8.2
Services .....	21	210.0	218.3	221.7	219.4	219.6	224.0	233.0
Research and development .....	22	55.0	53.8	54.3	53.3	53.2	53.1	53.0
Installation support .....	23	37.8	41.3	41.9	40.8	40.0	39.9	41.6
Weapons support .....	24	28.6	31.0	32.6	31.1	29.4	31.3	33.6
Personnel support .....	25	73.5	79.4	80.7	80.7	83.5	87.2	92.3
Transportation of material .....	26	9.3	6.4	5.9	7.3	7.9	7.5	8.0
Travel of persons .....	27	6.1	6.6	6.6	6.6	6.0	5.5	5.3
Less: Own-account investment <sup>4</sup> .....	28	2.0	2.1	2.1	2.1	2.2	2.2	2.3
Sales to other sectors .....	29	3.3	3.2	3.2	3.2	3.2	3.2	3.2
<b>Gross investment</b> <sup>5</sup> .....	30	96.1	101.9	104.8	106.0	106.2	111.2	113.0
Structures .....	31	9.6	13.5	15.0	15.4	15.6	15.6	16.3
Equipment and software .....	32	86.5	87.9	89.2	89.9	89.9	95.0	96.0
Aircraft .....	33	13.3	14.1	12.8	15.7	15.0	18.3	18.2
Missiles .....	34	3.9	4.8	5.3	5.0	5.1	5.6	5.5
Ships .....	35	9.0	9.6	9.4	10.4	8.9	9.2	9.8
Vehicles .....	36	8.9	8.5	8.8	8.4	9.1	9.2	8.9
Electronics and software .....	37	21.0	21.3	22.5	21.3	22.4	22.2	22.9
Other equipment .....	38	30.9	30.1	30.9	29.4	30.1	31.1	31.3
Residual .....	39	-2.5	-2.1	-2.0	-2.0	-2.3	-2.6	-3.1

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.

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

NOTE: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.



## 4. Foreign Transactions

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

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Current receipts from the rest of the world</b> .....	1	2,682.6	2,208.2	2,209.5	2,354.6	2,451.5	2,514.0	2,552.9
<b>Exports of goods and services</b> .....	2	1,843.4	1,578.4	1,582.1	1,689.9	1,757.8	1,817.9	1,847.0
Goods <sup>1</sup> .....	3	1,295.1	1,063.1	1,068.6	1,157.6	1,213.0	1,262.8	1,281.0
Durable .....	4	828.2	671.0	671.4	728.0	758.4	802.9	812.4
Nondurable .....	5	466.9	392.1	392.2	429.6	454.6	459.9	468.6
Services <sup>1</sup> .....	6	548.3	515.3	513.6	532.3	544.8	555.1	566.0
<b>Income receipts</b> .....	7	839.2	629.8	627.4	664.7	693.7	696.1	706.0
Wage and salary receipts .....	8	3.0	2.9	2.9	3.0	3.0	3.1	3.1
Income receipts on assets .....	9	836.2	626.9	624.5	661.7	690.7	693.0	702.8
Interest .....	10	264.4	146.3	136.6	132.6	129.3	135.5	135.0
Dividends .....	11	299.3	206.8	213.0	192.2	195.8	222.8	195.1
Reinvested earnings on U.S. direct investment abroad .....	12	272.4	273.8	274.8	336.8	365.6	334.7	372.7
<b>Current payments to the rest of the world</b> .....	13	3,353.0	2,587.9	2,599.6	2,755.2	2,896.5	3,006.4	3,067.9
<b>Imports of goods and services</b> .....	14	2,553.8	1,964.7	1,990.5	2,116.3	2,237.6	2,357.1	2,399.1
Goods <sup>1</sup> .....	15	2,148.8	1,587.8	1,613.8	1,731.8	1,843.5	1,957.2	1,988.7
Durable .....	16	1,158.7	890.1	899.8	968.4	1,015.5	1,114.6	1,145.0
Nondurable .....	17	990.1	697.7	714.1	763.4	827.9	842.6	843.8
Services <sup>1</sup> .....	18	405.0	376.9	376.6	384.5	394.1	400.0	410.4
<b>Income payments</b> .....	19	664.7	483.6	460.1	499.1	502.6	500.8	516.1
Wage and salary payments .....	20	10.4	10.8	10.7	10.8	11.2	11.5	11.6
Income payments on assets .....	21	654.3	472.8	449.5	488.3	491.3	489.3	504.6
Interest .....	22	493.8	344.5	325.9	321.8	318.4	323.2	320.5
Dividends .....	23	113.2	99.5	80.8	79.8	96.6	86.0	76.9
Reinvested earnings on foreign direct investment in the United States .....	24	47.3	28.8	42.8	86.7	76.3	80.2	107.2
<b>Current taxes and transfer payments to the rest of the world (net)</b> .....	25	134.5	139.5	149.0	139.7	156.3	148.5	152.6
From persons (net) .....	26	64.6	66.5	66.3	69.5	70.7	72.2	71.6
From government (net) .....	27	38.4	50.2	61.1	45.3	60.6	51.9	56.3
From business (net) .....	28	31.5	22.9	21.7	24.9	25.0	24.4	24.6
<b>Balance on current account, NIPAs</b> .....	29	-670.4	-379.7	-390.1	-400.6	-445.0	-492.5	-514.9
<b>Addenda:</b>								
Net lending or net borrowing (-), NIPAs .....	30	-665.0	-380.3	-390.7	-401.3	-445.4	-493.0	.....
Balance on current account, NIPAs .....	31	-670.4	-379.7	-390.1	-400.6	-445.0	-492.5	-514.9
Less: Capital account transactions (net) <sup>2</sup> .....	32	-5.4	0.6	0.6	0.7	0.4	0.5	.....

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

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

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Exports of goods and services</b> .....	1	<b>6.0</b>	<b>-9.5</b>	<b>12.2</b>	<b>24.4</b>	<b>11.4</b>	<b>9.1</b>	<b>6.3</b>
<b>Exports of goods</b> <sup>1</sup> .....	2	<b>6.3</b>	<b>-12.0</b>	<b>18.7</b>	<b>31.7</b>	<b>14.0</b>	<b>11.5</b>	<b>5.5</b>
Foods, feeds, and beverages.....	3	6.8	-4.6	-3.2	69.6	-0.9	-32.2	24.1
Industrial supplies and materials.....	4	10.9	-6.8	33.5	11.9	19.2	17.3	-3.1
Durable goods.....	5	10.5	-13.3	28.6	18.6	12.8	38.0	-7.3
Nondurable goods.....	6	11.1	-3.5	35.9	8.8	22.4	8.5	-1.1
Capital goods, except automotive.....	7	6.2	-14.7	6.1	28.7	15.1	19.1	13.5
Civilian aircraft, engines, and parts.....	8	-3.3	-3.7	-9.9	23.4	-31.1	-7.3	35.9
Computers, peripherals, and parts.....	9	5.2	-7.8	21.8	25.9	23.1	21.3	11.4
Other.....	10	8.7	-18.0	8.8	30.5	29.2	25.4	9.5
Automotive vehicles, engines, and parts.....	11	-1.1	-33.1	155.1	70.6	35.9	19.5	-6.3
Consumer goods, except automotive.....	12	8.2	-7.2	10.1	23.9	11.0	-4.6	7.4
Durable goods.....	13	7.5	-16.8	29.4	24.8	13.7	23.2	9.7
Nondurable goods.....	14	9.1	5.2	-6.7	22.9	8.3	-28.0	4.7
Other.....	15	-8.6	-4.0	-24.2	92.5	-17.5	53.9	-2.5
<b>Exports of services</b> <sup>1</sup> .....	16	<b>5.3</b>	<b>-3.9</b>	<b>0.1</b>	<b>10.2</b>	<b>5.8</b>	<b>3.9</b>	<b>8.1</b>
Transfers under U.S. military agency sales contracts.....	17	-17.4	16.1	109.8	-80.4	78.4	21.6	-8.1
Travel.....	18	8.6	-10.9	-2.0	7.6	19.5	0.3	19.7
Passenger fares.....	19	10.7	-3.9	1.2	-22.1	-9.3	-5.3	28.5
Other transportation.....	20	0.2	-14.6	12.5	20.9	10.4	8.0	0.1
Royalties and license fees.....	21	7.7	-4.3	-17.3	69.5	-5.8	9.0	6.6
Other private services.....	22	4.4	0.4	1.3	9.8	2.2	3.7	4.2
Other.....	23	13.4	-7.1	-11.8	-4.0	25.1	-8.1	12.6
<b>Imports of goods and services</b> .....	24	<b>-2.6</b>	<b>-13.8</b>	<b>21.9</b>	<b>4.9</b>	<b>11.2</b>	<b>33.5</b>	<b>16.8</b>
<b>Imports of goods</b> <sup>1</sup> .....	25	<b>-3.5</b>	<b>-15.8</b>	<b>27.4</b>	<b>6.2</b>	<b>12.0</b>	<b>40.5</b>	<b>17.5</b>
Foods, feeds, and beverages.....	26	-1.3	-5.4	-2.4	-2.5	18.0	5.4	-0.9
Industrial supplies and materials, except petroleum and products.....	27	-7.5	-24.3	26.2	19.9	30.1	31.5	4.4
Durable goods.....	28	-8.6	-29.9	4.1	31.0	43.3	39.5	-2.3
Nondurable goods.....	29	-6.3	-18.3	51.2	10.4	18.5	23.8	11.9
Petroleum and products.....	30	-2.7	-8.8	29.2	-47.4	-3.4	78.6	43.3
Capital goods, except automotive.....	31	1.9	-16.8	20.9	32.2	15.5	49.0	16.2
Civilian aircraft, engines, and parts.....	32	-3.0	-18.1	-24.7	14.7	-10.5	-0.3	20.7
Computers, peripherals, and parts.....	33	1.7	-1.5	58.7	79.2	8.8	51.5	-21.1
Other.....	34	2.5	-21.4	15.7	18.3	22.2	54.5	35.1
Automotive vehicles, engines, and parts.....	35	-12.1	-32.4	231.3	52.0	12.1	69.9	15.3
Consumer goods, except automotive.....	36	-1.1	-10.8	6.1	19.2	7.7	25.3	16.8
Durable goods.....	37	-1.4	-14.1	-0.2	18.8	18.5	31.3	19.2
Nondurable goods.....	38	-0.7	-6.9	13.5	19.6	-3.2	18.8	14.1
Other.....	39	-9.6	-7.0	-5.4	4.2	35.7	-24.2	1.7
<b>Imports of services</b> <sup>1</sup> .....	40	<b>2.4</b>	<b>-4.2</b>	<b>1.5</b>	<b>-0.5</b>	<b>7.8</b>	<b>4.3</b>	<b>13.7</b>
Direct defense expenditures.....	41	-5.2	11.5	-12.8	-16.5	9.0	26.4	23.4
Travel.....	42	-1.7	-2.1	-2.9	-11.3	3.0	-6.4	25.0
Passenger fares.....	43	-0.3	-13.8	39.1	-28.1	0.2	-6.7	40.6
Other transportation.....	44	-7.5	-15.9	-6.5	3.5	33.4	28.9	16.5
Royalties and license fees.....	45	0.2	-2.0	-18.8	36.3	60.9	-17.4	2.1
Other private services.....	46	10.8	-3.6	6.7	6.0	0.7	5.8	5.5
Other.....	47	-2.7	7.2	-0.6	13.1	-22.0	0.6	6.1
<b>Addenda:</b>								
Exports of durable goods.....	48	5.3	-17.1	22.3	33.6	15.8	23.6	6.1
Exports of nondurable goods.....	49	8.3	-2.3	12.5	28.3	11.1	-6.4	4.6
Exports of agricultural goods <sup>2</sup> .....	50	6.7	-3.2	-5.4	59.2	14.6	-32.4	14.1
Exports of nonagricultural goods.....	51	6.3	-12.8	21.5	29.1	13.9	17.1	4.7
Imports of durable goods.....	52	-3.9	-20.6	33.3	30.7	19.1	43.2	13.8
Imports of nondurable goods.....	53	-3.1	-9.4	20.4	-18.2	3.7	37.1	22.5
Imports of nonpetroleum goods.....	54	-3.7	-17.4	27.2	24.3	15.9	32.9	12.5

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Percent change at annual rate:</b>								
<b>Exports of goods and services</b> .....	1	<b>6.0</b>	<b>-9.5</b>	<b>12.2</b>	<b>24.4</b>	<b>11.4</b>	<b>9.1</b>	<b>6.3</b>
<b>Percentage points at annual rates:</b>								
<b>Exports of goods</b> <sup>1</sup> .....	2	<b>4.41</b>	<b>-8.35</b>	<b>12.06</b>	<b>20.66</b>	<b>9.53</b>	<b>7.91</b>	<b>3.87</b>
Foods, feeds, and beverages.....	3	0.37	-0.26	-0.08	3.56	0.00	-2.12	1.18
Industrial supplies and materials.....	4	2.13	-1.32	5.63	2.50	3.63	3.45	-0.65
Durable goods.....	5	0.71	-0.89	1.60	1.23	0.82	2.23	-0.51
Nondurable goods.....	6	1.42	-0.44	4.03	1.27	2.81	1.22	-0.14
Capital goods, except automotive.....	7	1.59	-3.75	1.57	6.71	3.60	4.34	3.18
Civilian aircraft, engines, and parts.....	8	-0.15	-0.16	-0.48	1.05	-1.56	-0.29	1.23
Computers, peripherals, and parts.....	9	0.13	-0.18	0.48	0.60	0.51	0.47	0.26
Other.....	10	1.60	-3.41	1.56	5.07	4.65	4.16	1.69
Automotive vehicles, engines, and parts.....	11	-0.08	-2.24	4.87	3.34	1.92	1.14	-0.40
Consumer goods, except automotive.....	12	0.71	-0.65	0.97	2.20	1.03	-0.40	0.65
Durable goods.....	13	0.37	-0.85	1.29	1.17	0.65	1.01	0.46
Nondurable goods.....	14	0.34	0.21	-0.31	1.03	0.38	-1.41	0.19
Other.....	15	-0.32	-0.13	-0.90	2.35	-0.64	1.49	-0.09
<b>Exports of services</b> <sup>1</sup> .....	16	<b>1.59</b>	<b>-1.17</b>	<b>0.12</b>	<b>3.70</b>	<b>1.84</b>	<b>1.21</b>	<b>2.43</b>
Transfers under U.S. military agency sales contracts.....	17	-0.16	0.12	0.94	-1.54	0.50	0.18	-0.07
Travel.....	18	0.50	-0.65	-0.12	0.46	1.05	0.02	1.04
Passenger fares.....	19	0.17	-0.06	0.02	-0.38	-0.15	-0.09	0.42
Other transportation.....	20	0.00	-0.35	0.27	0.46	0.23	0.17	0.00
Royalties and license fees.....	21	0.39	-0.22	-1.07	3.22	-0.34	0.49	0.36
Other private services.....	22	0.58	0.06	0.21	1.51	0.32	0.52	0.57
Other.....	23	0.11	-0.07	-0.12	-0.03	0.22	-0.08	0.11
<b>Percent change at annual rate:</b>								
<b>Imports of goods and services</b> .....	24	<b>-2.6</b>	<b>-13.8</b>	<b>21.9</b>	<b>4.9</b>	<b>11.2</b>	<b>33.5</b>	<b>16.8</b>
<b>Percentage points at annual rates:</b>								
<b>Imports of goods</b> <sup>1</sup> .....	25	<b>-2.98</b>	<b>-13.15</b>	<b>21.54</b>	<b>5.04</b>	<b>9.81</b>	<b>32.50</b>	<b>14.48</b>
Foods, feeds, and beverages.....	26	-0.05	-0.20	-0.04	-0.10	0.68	0.32	0.00
Industrial supplies and materials, except petroleum and products.....	27	-0.96	-2.88	2.41	1.76	2.82	3.46	0.56
Durable goods.....	28	-0.57	-1.82	0.27	1.28	1.88	2.10	-0.08
Nondurable goods.....	29	-0.38	-1.06	2.15	0.48	0.94	1.36	0.64
Petroleum and products.....	30	-0.45	-1.39	3.80	-9.57	-0.53	10.32	5.67
Capital goods, except automotive.....	31	0.33	-3.13	3.87	5.20	2.76	8.49	3.19
Civilian aircraft, engines, and parts.....	32	-0.04	-0.27	-0.43	0.20	-0.15	0.02	0.27
Computers, peripherals, and parts.....	33	0.07	-0.06	2.37	2.98	0.45	2.45	-1.18
Other.....	34	0.31	-2.80	1.94	2.02	2.46	6.02	4.10
Automotive vehicles, engines, and parts.....	35	-1.27	-3.11	10.18	3.83	1.10	5.66	1.49
Consumer goods, except automotive.....	36	-0.22	-2.17	1.53	3.76	1.69	5.27	3.46
Durable goods.....	37	-0.15	-1.54	0.09	1.93	1.94	3.39	2.10
Nondurable goods.....	38	-0.06	-0.63	1.44	1.84	-0.26	1.88	1.35
Other.....	39	-0.38	-0.27	-0.21	0.15	1.30	-1.01	0.11
<b>Imports of services</b> <sup>1</sup> .....	40	<b>0.37</b>	<b>-0.70</b>	<b>0.40</b>	<b>-0.11</b>	<b>1.40</b>	<b>0.95</b>	<b>2.33</b>
Direct defense expenditures.....	41	-0.06	0.13	-0.21	-0.27	0.13	0.36	0.29
Travel.....	42	-0.05	-0.07	-0.11	-0.43	0.10	-0.20	0.75
Passenger fares.....	43	0.00	-0.18	0.47	-0.42	0.00	-0.08	0.45
Other transportation.....	44	-0.17	-0.34	-0.12	0.06	0.59	0.60	0.35
Royalties and license fees.....	45	0.00	-0.02	-0.27	0.39	0.64	-0.23	0.03
Other private services.....	46	0.67	-0.26	0.64	0.48	0.06	0.50	0.43
Other.....	47	-0.01	0.03	0.00	0.07	-0.13	0.01	0.03

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

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

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

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

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Exports of goods and services</b> .....	1	126.255	114.228	114.174	120.569	123.858	126.592	128.541
<b>Exports of goods</b> <sup>1</sup> .....	2	127.649	112.377	112.474	120.484	124.495	127.939	129.666
Foods, feeds, and beverages....	3	125.356	119.593	115.558	131.879	131.570	119.371	125.979
Industrial supplies and materials.....	4	131.222	122.237	126.511	130.126	135.959	141.499	140.374
Durable goods.....	5	127.917	110.948	113.383	118.330	121.957	132.175	129.710
Nondurable goods.....	6	133.159	129.530	133.831	136.690	143.763	146.727	146.325
Capital goods, except automotive.....	7	128.510	109.611	107.406	114.390	118.484	123.775	127.766
Civilian aircraft, engines, and parts.....	8	116.078	111.788	107.424	113.223	103.159	101.233	109.305
Computers, peripherals, and parts.....	9	119.162	109.844	110.449	116.994	123.237	129.334	132.879
Other.....	10	132.036	109.055	107.052	114.421	121.979	129.089	132.041
Automotive vehicles, engines, and parts.....	11	119.084	79.703	85.438	97.647	105.426	110.219	108.428
Consumer goods, except automotive.....	12	132.475	122.962	122.721	129.465	132.889	131.340	133.698
Durable goods.....	13	140.481	116.895	118.537	125.284	129.359	136.273	139.470
Nondurable goods.....	14	123.231	129.674	127.272	133.993	136.693	125.920	127.367
Other.....	15	108.907	104.532	96.421	113.577	108.241	120.552	119.777
<b>Exports of services</b> <sup>1</sup> .....	16	123.095	118.303	117.933	120.822	122.533	123.708	126.147
Transfers under U.S. military agency sales contracts.....	17	68.519	79.562	103.162	68.607	79.290	83.261	81.529
Travel.....	18	118.892	105.933	104.512	106.436	111.275	111.369	116.484
Passenger fares.....	19	123.727	118.913	121.307	113.963	111.207	109.690	116.791
Other transportation.....	20	91.987	78.584	79.021	82.866	84.948	86.591	86.608
Royalties and license fees.....	21	132.947	127.266	121.213	138.305	136.244	139.221	141.476
Other private services.....	22	135.327	135.924	135.293	138.502	139.253	140.507	141.954
Other.....	23	121.982	113.285	111.061	109.926	116.267	113.850	117.273
<b>Imports of goods and services</b> .....	24	106.113	91.418	92.752	93.874	96.401	103.613	107.715
<b>Imports of goods</b> <sup>1</sup> .....	25	105.189	88.615	90.324	91.691	94.321	102.690	106.905
Foods, feeds, and beverages....	26	105.988	100.247	99.850	99.211	103.392	104.766	104.531
Industrial supplies and materials, except petroleum and products.....	27	92.676	70.179	69.245	72.464	77.388	82.870	83.774
Durable goods.....	28	90.226	63.205	59.939	64.120	70.158	76.241	75.804
Nondurable goods.....	29	95.859	78.304	80.120	82.132	85.692	90.396	92.979
Petroleum and products.....	30	100.078	91.277	97.787	83.281	82.572	95.452	104.438
Capital goods, except automotive.....	31	120.750	100.488	100.084	107.326	111.259	122.917	127.628
Civilian aircraft, engines, and parts.....	32	118.600	97.152	93.822	97.089	94.422	94.360	98.907
Computers, peripherals, and parts.....	33	130.847	128.862	133.124	154.025	157.304	174.522	164.507
Other.....	34	117.620	92.488	91.138	95.050	99.934	111.417	120.118
Automotive vehicles, engines, and parts.....	35	92.873	62.815	70.173	77.916	80.166	91.520	94.837
Consumer goods, except automotive.....	36	112.955	100.742	100.151	104.637	106.588	112.769	117.236
Durable goods.....	37	113.987	97.959	96.901	101.163	105.539	112.973	118.047
Nondurable goods.....	38	111.714	103.984	103.938	108.685	107.815	112.552	116.330
Other.....	39	91.947	85.500	84.500	85.374	92.138	85.974	86.343
<b>Imports of services</b> <sup>1</sup> .....	40	111.167	106.461	105.915	105.772	107.766	108.916	112.463
Direct defense expenditures.....	41	75.560	84.230	83.515	79.822	81.555	86.468	91.144
Travel.....	42	96.828	94.753	92.304	89.575	90.241	88.750	93.838
Passenger fares.....	43	95.783	82.595	87.472	80.538	80.588	79.196	86.233
Other transportation.....	44	82.961	69.772	68.083	68.666	73.800	78.643	81.696
Royalties and license fees.....	45	95.462	93.572	90.971	98.297	110.710	105.554	106.091
Other private services.....	46	158.667	153.013	153.383	155.617	155.877	158.093	160.220
Other.....	47	96.944	103.894	102.622	105.837	99.454	99.601	101.085
<b>Addenda:</b>								
Exports of durable goods.....	48	127.390	105.658	105.523	113.456	117.690	124.085	125.922
Exports of nondurable goods.....	49	127.773	124.782	125.302	133.351	136.892	134.661	136.171
Exports of agricultural goods <sup>2</sup> .....	50	123.782	119.801	115.550	129.793	134.290	121.767	125.857
Exports of nonagricultural goods.....	51	127.962	111.564	112.086	119.476	123.437	128.403	129.900
Imports of durable goods.....	52	106.968	84.904	85.757	91.699	95.804	104.797	108.243
Imports of nondurable goods.....	53	102.462	92.827	95.624	90.934	91.754	99.294	104.462
Imports of nonpetroleum goods.....	54	106.056	87.632	88.308	93.235	96.736	103.859	106.957

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

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

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

[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Exports of goods and services</b> .....	1	111.874	105.877	106.212	107.424	108.771	110.060	110.127
<b>Exports of goods</b> <sup>1</sup> .....	2	111.970	104.403	104.892	106.072	107.565	108.965	109.066
Foods, feeds, and beverages....	3	146.607	133.190	133.995	132.498	133.688	132.417	136.768
Industrial supplies and materials.....	4	129.602	105.615	106.860	111.130	115.679	120.780	120.364
Durable goods.....	5	122.364	105.465	106.008	111.684	114.959	117.813	116.472
Nondurable goods.....	6	133.469	105.764	107.362	110.960	116.130	122.344	122.395
Capital goods, except automotive.....	7	99.358	99.386	99.545	99.593	99.741	99.689	99.431
Civilian aircraft, engines, and parts.....	8	114.065	119.652	119.505	120.575	121.580	122.005	123.374
Computers, peripherals, and parts.....	9	80.900	75.405	74.725	75.836	74.195	74.881	72.751
Other.....	10	99.373	99.185	99.554	99.181	99.480	99.213	99.005
Automotive vehicles, engines, and parts.....	11	103.639	104.184	104.035	104.256	104.667	104.552	104.649
Consumer goods, except automotive.....	12	105.611	105.846	106.170	106.377	106.350	106.612	106.799
Durable goods.....	13	103.993	104.740	105.158	104.924	103.046	103.215	103.321
Nondurable goods.....	14	107.679	107.311	107.551	108.251	110.257	110.627	110.919
Other.....	15	114.800	107.180	107.742	109.075	110.798	112.307	112.549
<b>Exports of services</b> <sup>1</sup> .....	16	111.643	109.172	109.164	110.437	111.451	112.480	112.465
Transfers under U.S. military agency sales contracts.....	17	107.429	108.405	108.461	108.764	109.264	109.602	109.890
Travel.....	18	113.083	108.384	109.070	110.122	110.685	111.874	112.586
Passenger fares.....	19	121.040	105.968	102.182	106.391	116.367	127.141	127.221
Other transportation.....	20	115.118	109.143	108.335	109.597	111.011	112.341	112.752
Royalties and license fees.....	21	109.708	109.566	109.647	110.173	110.651	110.668	110.886
Other private services.....	22	110.316	109.554	109.847	111.088	111.354	111.787	111.318
Other.....	23	112.727	112.687	111.631	115.119	118.642	118.434	117.866
<b>Imports of goods and services</b> .....	24	118.685	105.987	105.879	111.222	114.514	112.234	109.882
<b>Imports of goods</b> <sup>1</sup> .....	25	119.603	104.908	104.680	110.650	114.497	111.653	108.980
Foods, feeds, and beverages....	26	123.313	119.547	118.847	121.299	125.014	128.725	130.632
Industrial supplies and materials, except petroleum and products.....	27	128.383	104.555	101.763	108.628	115.671	116.200	114.640
Durable goods.....	28	130.449	109.987	111.226	117.310	122.633	127.602	124.824
Nondurable goods.....	29	125.518	98.862	92.697	100.046	108.436	105.102	104.614
Petroleum and products.....	30	189.493	116.302	117.777	151.436	172.189	149.107	131.652
Capital goods, except automotive.....	31	99.018	96.638	96.516	96.302	96.167	95.857	95.740
Civilian aircraft, engines, and parts.....	32	115.956	122.356	123.162	124.009	124.825	124.898	125.896
Computers, peripherals, and parts.....	33	82.621	78.061	78.067	77.338	76.896	76.716	76.460
Other.....	34	103.623	101.339	101.055	101.032	100.984	100.578	100.446
Automotive vehicles, engines, and parts.....	35	103.969	104.762	104.925	105.380	105.068	105.238	105.711
Consumer goods, except automotive.....	36	104.277	103.890	103.755	103.913	104.203	104.292	103.776
Durable goods.....	37	103.758	102.723	102.751	102.948	102.711	102.417	100.938
Nondurable goods.....	38	104.917	105.286	104.966	105.082	105.971	106.514	107.158
Other.....	39	113.820	110.922	110.250	111.112	112.415	113.310	113.490
<b>Imports of services</b> <sup>1</sup> .....	40	113.921	110.711	111.179	113.650	114.351	114.813	114.092
Direct defense expenditures.....	41	124.583	120.298	122.918	127.988	126.660	119.537	113.019
Travel.....	42	119.382	112.056	115.981	118.796	118.974	118.653	119.080
Passenger fares.....	43	130.012	120.290	112.783	124.846	130.594	140.742	134.893
Other transportation.....	44	104.513	96.231	93.801	96.687	99.081	102.166	103.723
Royalties and license fees.....	45	109.730	109.553	109.640	110.165	110.644	110.660	

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Exports of goods and services</b> .....	1	1,843.4	1,578.4	1,582.1	1,689.9	1,757.8	1,817.9	1,847.0
<b>Exports of goods</b> <sup>1</sup> .....	2	1,295.1	1,063.1	1,068.6	1,157.6	1,213.0	1,262.8	1,281.0
Foods, feeds, and beverages....	3	108.3	93.9	91.3	103.0	103.7	93.2	101.6
Industrial supplies and materials.....	4	386.9	293.7	307.1	328.5	357.2	388.2	383.8
Durable goods.....	5	128.6	96.2	98.6	108.4	115.0	127.8	124.0
Nondurable goods.....	6	258.3	197.5	208.4	220.0	242.2	260.4	259.8
Capital goods, except automotive.....	7	457.7	390.5	383.2	408.3	423.6	442.3	455.3
Civilian aircraft, engines, and parts.....	8	74.0	74.8	71.7	76.3	70.1	69.0	75.3
Computers, peripherals, and parts.....	9	43.9	37.7	37.6	40.4	41.6	44.1	44.0
Other.....	10	339.8	278.0	273.9	291.7	311.9	329.2	336.0
Automotive vehicles, engines, and parts.....	11	121.5	81.7	87.5	100.2	108.6	113.4	111.7
Consumer goods, except automotive.....	12	161.3	150.0	150.2	158.7	162.9	161.4	164.6
Durable goods.....	13	90.7	76.0	77.4	81.6	82.7	87.3	89.4
Nondurable goods.....	14	70.6	74.0	72.8	77.2	80.2	74.1	75.1
Other.....	15	59.4	53.2	49.3	58.8	56.9	64.3	64.0
<b>Exports of services</b> <sup>1</sup> .....	16	548.3	515.3	513.6	532.3	544.8	555.1	566.0
Transfers under U.S. military agency sales contracts.....	17	13.3	15.6	20.2	13.5	15.7	16.5	16.2
Travel.....	18	110.0	93.9	93.2	95.9	100.7	101.9	107.3
Passenger fares.....	19	31.4	26.4	26.0	25.4	27.1	29.2	31.2
Other transportation.....	20	43.7	35.4	35.3	37.5	38.9	40.2	40.3
Royalties and license fees.....	21	93.9	89.8	85.6	98.1	97.1	99.2	101.0
Other private services.....	22	238.9	238.3	237.8	246.2	248.1	251.4	252.9
Other.....	23	17.0	15.8	15.4	15.7	17.1	16.7	17.1
<b>Imports of goods and services</b> .....	24	2,553.8	1,964.7	1,990.5	2,116.3	2,237.6	2,357.1	2,399.1
<b>Imports of goods</b> <sup>1</sup> .....	25	2,148.8	1,587.8	1,613.8	1,731.8	1,843.5	1,957.2	1,988.7
Foods, feeds, and beverages....	26	89.0	81.6	80.8	81.9	88.0	91.8	93.0
Industrial supplies and materials, except petroleum and products.....	27	316.5	195.2	187.2	209.2	237.9	255.9	255.2
Durable goods.....	28	160.1	94.6	90.7	102.3	117.0	132.4	128.7
Nondurable goods.....	29	156.4	100.6	96.6	106.8	120.8	123.5	126.5
Petroleum and products.....	30	477.6	267.4	290.1	317.6	358.1	358.5	346.3
Capital goods, except automotive.....	31	455.2	369.7	367.8	393.6	407.4	448.6	465.3
Civilian aircraft, engines, and parts.....	32	35.4	30.6	29.8	31.0	30.3	30.3	32.1
Computers, peripherals, and parts.....	33	100.9	93.9	97.1	111.3	113.0	125.1	117.5
Other.....	34	318.9	245.3	241.0	251.3	264.1	293.2	315.7
Automotive vehicles, engines, and parts.....	35	231.2	157.6	176.2	196.4	201.5	230.4	239.8
Consumer goods, except automotive.....	36	484.7	430.7	427.6	447.5	457.1	484.0	500.7
Durable goods.....	37	264.9	225.4	223.0	233.3	242.8	259.2	266.9
Nondurable goods.....	38	219.8	205.3	204.6	214.2	214.3	224.8	233.8
Other.....	39	94.5	85.6	84.1	85.6	93.5	87.9	88.5
<b>Imports of services</b> <sup>1</sup> .....	40	405.0	376.9	376.6	384.5	394.1	400.0	410.4
Direct defense expenditures.....	41	28.3	30.5	30.9	30.8	31.1	31.1	31.0
Travel.....	42	79.7	73.2	73.8	73.4	74.0	72.6	77.1
Passenger fares.....	43	32.6	26.0	25.8	26.3	27.5	29.2	30.4
Other transportation.....	44	53.7	41.6	39.5	41.1	45.2	49.7	52.4
Royalties and license fees.....	45	25.8	25.2	24.5	26.7	30.1	28.7	29.0
Other private services.....	46	173.7	168.9	170.4	174.2	174.6	177.1	178.7
Other.....	47	11.2	11.5	11.6	12.1	11.5	11.5	11.8
<b>Addenda:</b>								
Exports of durable goods.....	48	828.2	671.0	671.4	728.0	758.4	802.9	812.4
Exports of nondurable goods.....	49	466.9	392.1	397.2	429.6	454.6	459.9	468.6
Exports of agricultural goods <sup>2</sup> .....	50	118.0	101.0	98.3	110.3	115.2	104.0	111.3
Exports of nonagricultural goods.....	51	1,177.1	962.1	970.2	1,047.3	1,097.8	1,158.7	1,169.7
Imports of durable goods.....	52	1,158.7	890.1	899.8	968.4	1,015.5	1,114.6	1,145.0
Imports of nondurable goods.....	53	990.1	697.7	714.1	763.4	827.9	842.6	843.8
Imports of nonpetroleum goods.....	54	1,671.2	1,320.4	1,323.8	1,414.2	1,485.4	1,598.7	1,642.4

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

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

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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Exports of goods and services</b> .....	1	1,647.7	1,490.7	1,490.0	1,573.5	1,616.4	1,652.1	1,677.5
<b>Exports of goods</b> <sup>1</sup> .....	2	1,156.6	1,018.2	1,019.1	1,091.7	1,128.0	1,159.2	1,174.9
Foods, feeds, and beverages....	3	73.9	70.5	68.1	77.8	77.6	70.4	74.3
Industrial supplies and materials.....	4	298.5	278.1	287.8	296.0	309.3	321.9	319.4
Durable goods.....	5	105.1	91.2	93.2	97.3	100.2	108.6	106.6
Nondurable goods.....	6	193.5	186.8	194.5	198.6	208.9	213.2	212.6
Capital goods, except automotive.....	7	460.6	392.9	385.0	410.0	424.7	443.6	457.9
Civilian aircraft, engines, and parts.....	8	64.9	62.5	60.0	63.3	57.7	56.6	61.1
Computers, peripherals, and parts <sup>2</sup> .....	9	341.9	280.3	275.1	294.1	313.5	331.8	339.3
Other.....	10	117.2	78.4	84.1	96.1	103.7	108.5	106.7
Automotive vehicles, engines, and parts.....	11	152.7	141.8	141.5	149.3	153.2	151.4	154.1
Consumer goods, except automotive.....	12	77.2	72.6	73.6	78.6	80.3	84.6	86.6
Durable goods.....	13	65.6	69.0	67.7	71.3	72.7	67.0	67.8
Nondurable goods.....	14	51.7	49.7	45.8	54.0	51.4	57.3	56.9
<b>Exports of services</b> <sup>1</sup> .....	16	491.1	472.0	470.5	482.0	488.9	493.6	503.3
Transfers under U.S. military agency sales contracts.....	17	12.4	14.4	18.7	12.4	14.3	15.1	14.8
Travel.....	18	97.3	86.7	85.5	87.1	91.0	91.1	95.3
Passenger fares.....	19	25.9	24.9	25.4	23.9	23.3	23.0	24.5
Other transportation.....	20	38.0	32.4	32.6	34.2	35.1	35.7	35.8
Royalties and license fees.....	21	85.6	82.0	78.1	89.1	87.7	89.7	91.1
Other private services.....	22	216.6	217.5	216.5	221.7	222.9	224.9	227.2
Other.....	23	15.1	14.0	13.8	13.6	14.4	14.1	14.5
Residual.....	24	1.5	7.8	7.0	7.9	5.6	1.6	1.9
<b>Imports of goods and services</b> .....	25	2,151.7	1,853.8	1,880.8	1,903.6	1,954.8	2,101.1	2,184.2
<b>Imports of goods</b> <sup>1</sup> .....	26	1,796.6	1,513.5	1,542.7	1,566.1	1,611.0	1,753.9	1,825.9
Foods, feeds, and beverages....	27	72.2	68.3	68.0	67.6	70.4	71.3	71.2
Industrial supplies and materials, except petroleum and products.....	28	246.5	186.7	184.2	192.8	205.9	220.5	222.9
Durable goods.....	29	122.7	86.0	81.5	87.2	95.4	103.7	103.1
Nondurable goods.....	30	124.6	101.8	104.2	106.8	111.4	117.5	120.9
Petroleum and products.....	31	252.1	229.9	246.3	209.7	208.0	240.4	263.0
Capital goods, except automotive.....	32	459.7	382.6	381.1	408.6	423.6	468.0	485.9
Civilian aircraft, engines, and parts.....	33	30.5	25.0	24.2	25.0	24.3	24.3	25.5
Computers, peripherals, and parts <sup>2</sup> .....	34	307.8	242.0	238.5	248.7	261.5	291.6	314.3
Other.....	35	222.4	150.4	168.0	186.6	192.0	219.1	227.1
Automotive vehicles, engines, and parts.....	36	464.8	414.6	412.2	430.6	438.6	464.1	482.5
Consumer goods, except automotive.....	37	255.3	219.4	217.1	226.6	236.4	253.1	264.4
Durable goods.....	38	209.5	195.0	194.9	203.8	202.2	211.1	218.1
Nondurable goods.....	39	83.0	77.2	76.3	77.1	83.2	77.6	77.9
<b>Imports of services</b> <sup>1</sup> .....	41	355.5	340.5	338.7	338.3	344.6	348.3	359.7
Direct defense expenditures.....	42	22.7	25.3	25.1	24.0	24.5	26.0	27.4
Travel.....	43	66.8	65.4	63.7	61.8	62.2	61.2	64.7
Passenger fares.....	44	25.0	21.6	22.9	21.1	21.1	20.7	22.5
Other transportation.....	45	51.4	43.2	42.2	42.5	45.7	48.7	50.6
Royalties and license fees.....	46	23.5	23.0	22.4	24.2	27.2	26.0	26.1
Other private services.....	47	155.2	149.7	150.0	152.2	152.5	154.6	156.7
Other.....	48	9.9	10.6	10.5	10.8	10.2	10.2	10.4
Residual.....	49	-5.0	-0.2	0.8	-15.8	-20.2	-18.8	-13.2
<b>Addenda:</b>								
Exports of durable goods.....	50	796.0	660.2	659.4	708.9	735.4	775.4	786.8
Exports of nondurable goods.....	51	359.3	350.9	352.4	375.0	385.0	378.7	383.0
Exports of agricultural goods <sup>3</sup> .....	52	80.3	77.7	75.0	84.2	87.1	79.0	81.7
Exports of nonagricultural goods.....	53	1,076.4	938.5	942.9	1,005.0	1,038.4	1,080.1	1,092.7
Imports of durable goods.....	54	1,096.8	870.6	879.3	940.2	982.3	1,074.5	1,109.9
Imports of nondurable goods.....	55	699.4	633.7	652.8	620.7	626.3	677.8	713.1
Imports of nonpetroleum goods.....	56	1,544.3	1,276.0	1,285.9	1,357.6	1,408.6	1,512.3	1,557.4

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

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

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

NOTE: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are

## 5. Saving and Investment

Table 5.1. Saving and Investment by Sector

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Gross saving</b> .....	1	<b>1,785.2</b>	<b>1,533.8</b>	<b>1,438.0</b>	<b>1,562.5</b>	<b>1,621.5</b>	<b>1,723.9</b>	<b>1,734.8</b>
<b>Net saving</b> .....	2	<b>-64.0</b>	<b>-327.4</b>	<b>-410.3</b>	<b>-289.8</b>	<b>-230.9</b>	<b>-136.5</b>	<b>-137.3</b>
Net private saving.....	3	599.6	944.5	965.6	1,006.7	1,054.8	1,184.3	1,150.7
Domestic business.....	4	156.7	284.2	342.2	390.6	443.0	480.1	484.5
Undistributed corporate profits.....	5	227.2	342.9	413.9	520.8	649.4	654.2	690.5
Inventory valuation adjustment, corporate.....	6	-44.1	11.9	-8.7	-67.2	-36.4	-3.5	-36.7
Capital consumption adjustment, corporate.....	7	-26.3	-70.6	-63.0	-63.0	-169.9	-170.7	-169.3
Households and institutions.....	8	442.9	660.3	623.4	616.0	611.8	704.3	666.3
Personal saving.....	9	447.9	655.3	623.4	616.0	611.8	704.3	666.3
Wage accruals less disbursements.....	10	-5.0	5.0	0.0	0.0	0.0	0.0	0.0
Net government saving.....	11	-663.6	-1,271.9	-1,375.9	-1,296.4	-1,285.7	-1,320.8	-1,288.0
Federal.....	12	-616.2	-1,251.7	-1,356.7	-1,310.3	-1,314.2	-1,336.5	-1,338.0
State and local.....	13	-47.4	-20.1	-19.2	13.9	28.6	15.8	50.0
<b>Consumption of fixed capital</b> .....	14	<b>1,849.2</b>	<b>1,861.1</b>	<b>1,848.3</b>	<b>1,852.2</b>	<b>1,852.4</b>	<b>1,860.4</b>	<b>1,872.1</b>
Private.....	15	1,536.9	1,535.8	1,523.1	1,525.5	1,522.8	1,527.4	1,535.6
Domestic business.....	16	1,244.5	1,245.2	1,234.3	1,234.7	1,231.1	1,236.9	1,243.2
Households and institutions.....	17	292.4	290.6	288.8	290.8	291.7	290.5	292.3
Government.....	18	312.3	325.3	325.1	326.8	329.6	333.0	336.5
Federal.....	19	119.8	124.3	124.7	125.9	127.3	128.8	130.2
State and local.....	20	192.6	200.9	200.5	200.8	202.3	204.2	206.3
<b>Gross domestic investment, capital account transactions, and net lending, NIPAs</b> .....	21	<b>1,921.8</b>	<b>1,712.9</b>	<b>1,666.9</b>	<b>1,737.6</b>	<b>1,785.7</b>	<b>1,855.0</b>	<b>1,900.2</b>
<b>Gross domestic investment</b> .....	22	<b>2,592.2</b>	<b>2,092.6</b>	<b>2,057.0</b>	<b>2,138.2</b>	<b>2,230.7</b>	<b>2,347.4</b>	<b>2,415.1</b>
Gross private domestic investment.....	23	2,096.7	1,589.2	1,548.5	1,637.7	1,739.7	1,841.8	1,895.3
Domestic business.....	24	1,570.1	1,176.5	1,138.6	1,225.7	1,337.2	1,423.6	1,501.2
Households and institutions.....	25	526.6	412.7	409.8	412.0	402.6	418.2	394.1
Gross government investment.....	26	495.5	503.4	508.5	500.5	491.0	505.6	519.8
Federal.....	27	145.3	152.4	155.7	158.1	160.8	168.2	172.2
State and local.....	28	350.3	351.0	352.8	342.4	330.2	337.4	347.6
<b>Capital account transactions (net)</b> <sup>1</sup> .....	29	<b>-5.4</b>	<b>0.6</b>	<b>0.6</b>	<b>0.7</b>	<b>0.4</b>	<b>0.5</b>	.....
Private.....	30	-70.9	-142.2	-79.6	-116.9	-94.0	-126.6	.....
Domestic business.....	31	-50.7	-125.0	-63.7	-90.4	-72.7	-102.2	.....
Households and institutions.....	32	-20.2	-17.3	-15.9	-26.4	-21.3	-24.3	.....
Government.....	33	65.4	142.8	80.2	117.6	94.4	127.1	57.9
Federal.....	34	113.5	196.8	142.5	179.4	135.9	176.1	117.0
State and local.....	35	-48.0	-54.0	-62.3	-61.8	-41.5	-49.1	-59.0
<b>Net lending or net borrowing (-), NIPAs</b> .....	36	<b>-665.0</b>	<b>-380.3</b>	<b>-390.7</b>	<b>-401.3</b>	<b>-445.4</b>	<b>-493.0</b>	.....
Private.....	37	247.3	1,212.5	1,248.7	1,186.5	1,096.0	1,127.5	.....
Domestic business.....	38	18.4	657.0	730.4	665.2	573.8	526.6	.....
Households and institutions.....	39	228.9	555.5	518.3	521.3	522.1	600.9	.....
Government.....	40	-912.3	-1,592.7	-1,639.4	-1,587.8	-1,541.4	-1,620.5	-1,529.3
Federal.....	41	-755.2	-1,476.6	-1,530.1	-1,521.9	-1,483.6	-1,552.1	-1,497.0
State and local.....	42	-157.1	-116.1	-109.3	-65.9	-57.7	-68.4	-32.3
<b>Statistical discrepancy</b> .....	43	<b>136.6</b>	<b>179.1</b>	<b>228.9</b>	<b>175.2</b>	<b>164.2</b>	<b>131.1</b>	<b>165.4</b>
<b>Addenda:</b>								
Gross private saving.....	44	2,136.5	2,480.3	2,488.7	2,532.1	2,577.5	2,711.7	2,686.3
Domestic business.....	45	1,401.2	1,529.4	1,576.5	1,625.3	1,674.1	1,716.9	1,727.7
Households and institutions.....	46	735.3	950.9	912.2	906.8	903.4	994.8	958.6
Gross government saving.....	47	-351.3	-946.6	-1,050.7	-969.7	-956.0	-987.8	-951.5
Federal.....	48	-496.5	-1,127.4	-1,232.0	-1,184.4	-1,186.9	-1,207.8	-1,207.8
State and local.....	49	145.1	180.8	181.3	214.7	230.9	220.0	256.2
Net domestic investment.....	50	743.0	231.5	208.7	286.0	378.3	487.1	543.0
Private.....	51	559.8	53.4	25.3	112.3	217.0	314.4	359.7
Domestic business.....	52	325.6	-68.7	-95.7	-9.0	106.1	186.8	258.0
Households and institutions.....	53	234.2	122.0	121.0	121.2	110.9	127.6	101.7
Government.....	54	183.2	178.1	183.4	173.8	161.3	172.6	183.3
Federal.....	55	25.5	28.1	31.0	32.2	33.5	39.4	42.0
State and local.....	56	157.7	150.0	152.4	141.6	127.8	133.2	141.3
<b>Gross saving as a percentage of gross national income</b> .....	57	<b>12.4</b>	<b>10.9</b>	<b>10.2</b>	<b>11.0</b>	<b>11.2</b>	<b>11.8</b>	<b>11.7</b>
<b>Net saving as a percentage of gross national income</b> .....	58	<b>-0.4</b>	<b>-2.3</b>	<b>-2.9</b>	<b>-2.0</b>	<b>-1.6</b>	<b>-0.9</b>	<b>-0.9</b>
<b>Disaster losses</b> <sup>2</sup> .....	59	<b>19.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Private.....	60	19.1	0.0	0.0	0.0	0.0	0.0	0.0
Domestic business.....	61	10.8	0.0	0.0	0.0	0.0	0.0	0.0
Households and institutions.....	62	8.3	0.0	0.0	0.0	0.0	0.0	0.0
Government.....	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal.....	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and local.....	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

2. Consists of damages to fixed assets.



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

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Private fixed investment</b> .....	1	-6.4	-18.3	0.7	-1.3	3.3	18.9	1.7
<b>Nonresidential</b> .....	2	0.3	-17.1	-1.7	-1.4	7.8	17.2	10.3
<b>Structures</b> .....	3	5.9	-20.4	-12.4	-29.2	-17.8	-0.5	-5.7
Commercial and health care .....	4	-3.7	-29.9	-28.7	-34.8	-28.5	-18.0	-15.2
Manufacturing .....	5	24.5	7.6	-20.1	-41.8	-43.8	-18.3	-37.9
Power and communication .....	6	9.1	2.5	47.0	-19.3	-33.7	-7.1	-28.4
Mining exploration, shafts, and wells .....	7	6.5	-35.5	-8.4	-10.4	93.4	58.2	57.1
Other structures <sup>1</sup> .....	8	12.6	-18.7	-30.1	-37.5	-36.0	-16.0	-13.4
<b>Equipment and software</b> .....	9	-2.4	-15.3	4.2	14.6	20.4	24.8	16.8
Information processing equipment and software .....	10	6.1	0.2	14.7	22.4	8.4	15.3	11.0
Computers and peripheral equipment .....	11	13.3	-1.5	23.1	80.6	4.8	45.2	-2.3
Software <sup>2</sup> .....	12	5.8	1.7	7.1	14.2	9.2	8.1	15.2
Other <sup>3</sup> .....	13	3.5	-1.1	22.3	13.5	8.8	13.0	12.0
Industrial equipment .....	14	-4.2	-23.3	-10.2	-3.0	0.2	44.2	7.5
Transportation equipment .....	15	-23.0	-51.5	-11.2	40.2	173.9	74.8	63.9
Other equipment <sup>4</sup> .....	16	-3.7	-22.3	-6.4	-4.3	32.7	16.2	19.2
<b>Residential</b> .....	17	-24.0	-22.9	10.6	-0.8	-12.3	25.7	-27.5
<b>Structures</b> .....	18	-24.3	-23.2	10.5	-1.1	-12.8	26.2	-28.1
Permanent site .....	19	-33.7	-40.0	19.4	-1.4	1.2	13.5	-23.8
Single family .....	20	-37.2	-40.8	57.9	18.8	19.3	22.4	-25.0
Multifamily .....	21	-12.1	-36.7	-56.4	-60.1	-64.9	-38.2	-12.9
Other structures <sup>5</sup> .....	22	-11.9	-6.5	5.4	-1.0	-20.7	34.8	-30.7
<b>Equipment</b> .....	23	-3.5	-7.1	11.7	11.2	11.2	8.3	2.4
<b>Addenda:</b>								
Private fixed investment in structures .....	24	-10.2	-21.6	-3.2	-17.8	-15.5	11.3	-17.0
Private fixed investment in equipment and software .....	25	-2.4	-15.2	4.2	14.6	20.3	24.6	16.6
Private fixed investment in new structures <sup>6</sup> .....	26	-9.4	-22.5	-5.8	-21.3	-11.9	6.8	-10.4
Nonresidential structures .....	27	5.9	-20.3	-12.2	-29.1	-17.5	-0.4	-5.6
Residential structures .....	28	-24.7	-25.6	5.5	-8.1	-3.5	17.4	-16.6

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	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Percent change at annual rate:</b>								
Private fixed investment .....	1	-6.4	-18.3	0.7	-1.3	3.3	18.9	1.7
<b>Percentage points at annual rates:</b>								
<b>Nonresidential</b> .....	2	0.21	-13.34	-1.33	-1.11	6.03	13.92	7.91
<b>Structures</b> .....	3	1.40	-5.52	-3.48	-8.52	-4.52	0.14	-1.26
Commercial and health care .....	4	-0.30	-2.58	-2.55	-2.88	-2.05	-1.07	-0.86
Manufacturing .....	5	0.48	0.21	-0.86	-1.86	-1.74	-0.53	-1.14
Power and communication .....	6	0.32	0.11	2.12	-1.19	-2.14	-0.35	-1.52
Mining exploration, shafts, and wells .....	7	0.39	-2.34	-0.41	-0.49	3.18	2.67	2.74
Other structures <sup>1</sup> .....	8	0.51	-0.92	-1.79	-2.10	-1.78	-0.59	-0.48
<b>Equipment and software</b> .....	9	-1.19	-7.81	2.15	7.41	10.55	13.79	9.17
Information processing equipment and software .....	10	1.42	0.05	4.23	6.51	2.70	5.10	3.52
Computers and peripheral equipment .....	11	0.49	-0.06	0.96	2.96	0.25	2.17	-0.13
Software <sup>2</sup> .....	12	0.63	0.21	1.04	2.08	1.43	1.34	2.29
Other <sup>3</sup> .....	13	0.31	-0.10	2.23	1.47	1.02	1.59	1.36
Industrial equipment .....	14	-0.37	-2.14	-0.95	-0.27	0.02	3.48	0.67
Transportation equipment .....	15	-1.93	-3.65	-0.52	1.56	5.25	3.62	3.31
Other equipment <sup>4</sup> .....	16	-0.32	-2.07	-0.61	-0.40	2.59	1.58	1.68
<b>Residential</b> .....	17	-6.58	-5.01	2.02	-0.18	-2.69	4.95	-6.25
<b>Structures</b> .....	18	-6.56	-4.97	1.97	-0.24	-2.75	4.90	-6.26
Permanent site .....	19	-5.18	-4.27	1.32	-0.12	0.09	1.06	-1.98
Single family .....	20	-4.92	-3.50	2.67	1.10	1.18	1.45	-1.87
Multifamily .....	21	-0.26	-0.77	-1.35	-1.21	-1.09	-0.39	-0.10
Other structures <sup>5</sup> .....	22	-1.38	-0.70	0.65	-0.12	-2.84	3.84	-4.29
<b>Equipment</b> .....	23	-0.02	-0.03	0.06	0.06	0.06	0.04	0.01
<b>Addenda:</b>								
Private fixed investment in structures .....	24	-5.16	-10.50	-1.52	-8.76	-7.27	5.04	-7.53
Private fixed investment in equipment and software .....	25	-1.20	-7.85	2.21	7.46	10.60	13.83	9.18
Private fixed investment in new structures <sup>6</sup> .....	26	-4.41	-10.28	-2.55	-9.88	-5.05	3.00	-4.14
Nonresidential structures .....	27	1.38	-5.51	-3.43	-8.47	-4.46	0.15	-1.24
Residential structures .....	28	-5.79	-4.77	0.88	-1.42	-0.59	2.85	-2.90

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, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Private fixed investment</b> .....	1	94.096	76.835	76.447	76.198	76.826	80.219	80.549
<b>Nonresidential</b> .....	2	115.532	95.804	95.216	94.879	96.677	100.592	103.084
<b>Structures</b> .....	3	131.976	105.064	103.911	95.310	90.761	90.649	89.327
Commercial and health care .....	4	112.397	78.754	75.544	67.889	62.430	59.416	57.009
Manufacturing .....	5	162.312	174.631	176.518	154.206	133.491	126.895	112.666
Power and communication .....	6	163.815	167.925	180.129	170.722	154.038	151.234	139.123
Mining exploration, shafts, and wells .....	7	129.360	83.433	78.663	76.540	90.256	101.224	113.326
Other structures <sup>1</sup> .....	8	141.877	115.316	112.392	99.916	89.368	85.567	82.540
<b>Equipment and software</b> .....	9	108.681	92.035	91.716	94.895	99.408	105.067	109.217
Information processing equipment and software .....	10	125.136	125.368	126.613	133.164	135.861	140.775	144.439
Computers and peripheral equipment .....	11	159.060	156.682	155.815	180.635	182.749	200.624	199.462
Software <sup>2</sup> .....	12	116.907	118.929	119.562	123.600	126.350	128.839	133.485
Other <sup>3</sup> .....	13	122.185	120.829	123.527	127.510	130.239	134.286	138.147
Industrial equipment .....	14	107.896	82.784	80.998	80.385	80.422	88.127	89.732
Transportation equipment .....	15	78.698	38.207	37.676	41.000	52.744	60.651	68.621
Other equipment <sup>4</sup> .....	16	99.177	77.020	74.954	74.133	79.571	82.614	86.328
<b>Residential</b> .....	17	57.324	44.220	44.185	44.092	42.670	45.177	41.692
<b>Structures</b> .....	18	56.818	43.638	43.601	43.476	42.007	44.520	40.989
Permanent site .....	19	45.063	27.025	26.540	26.444	26.520	27.376	25.575
Single family .....	20	41.115	24.324	24.497	25.577	26.732	28.115	26.165
Multifamily .....	21	78.370	49.595	44.016	34.990	26.926	23.876	23.064
Other structures <sup>5</sup> .....	22	76.933	71.926	72.645	72.464	68.392	73.694	67.236
<b>Equipment</b> .....	23	98.677	91.636	91.792	94.261	96.793	98.733	99.324
<b>Addenda:</b>								
Private fixed investment in structures .....	24	82.069	64.317	63.884	60.837	58.325	59.905	57.185
Private fixed investment in equipment and software .....	25	108.582	92.031	91.717	94.888	99.383	105.006	109.123
Private fixed investment in new structures <sup>6</sup> .....	26	84.479	65.466	64.835	61.073	59.161	60.145	58.511
Nonresidential structures .....	27	132.205	105.306	104.168	95.602	91.101	91.001	89.702
Residential structures .....	28	56.629	42.105	41.786	40.912	40.547	42.208	40.338

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

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Private fixed investment</b> .....	1	107.053	105.260	104.294	104.030	103.661	103.487	103.486
<b>Nonresidential</b> .....	2	106.984	105.700	104.768	104.144	103.639	103.636	103.662
<b>Structures</b> .....	3	125.460	122.187	119.654	119.017	119.291	119.887	120.627
Commercial and health care .....	4	119.081	119.695	116.716	116.716	116.128	115.560	115.710
Manufacturing .....	5	118.274	120.815	117.771	117.989	117.803	117.989	118.401
Power and communication .....	6	122.299	120.791	119.005	118.579	119.713	121.865	123.176
Mining exploration, shafts, and wells .....	7	148.326	132.162	127.830	126.324	127.720	129.287	130.771
Other structures <sup>1</sup> .....	8	115.906	114.059	112.410	111.674	111.291	110.679	110.665
<b>Equipment and software</b> .....	9	100.083	99.620	99.344	98.721	97.954	97.764	97.578
Information processing equipment and software .....	10	92.470	89.062	88.653	88.285	87.923	87.583	87.124
Computers and peripheral equipment .....	11	70.639	64.734	64.049	63.072	62.638	61.989	61.448
Software <sup>2</sup> .....	12	101.916	100.364	99.755	99.973	99.700	99.538	99.244
Other <sup>3</sup> .....	13	92.483	88.358	88.345	87.661	87.249	86.909	86.325
Industrial equipment .....	14	112.440	113.766	113.741	114.098	114.362	114.891	115.174
Transportation equipment .....	15	102.921	109.977	110.986	105.729	101.206	100.648	100.464
Other equipment <sup>4</sup> .....	16	108.232	112.772	112.223	112.063	110.841	110.947	111.577
<b>Residential</b> .....	17	106.361	102.736	101.637	102.712	102.869	102.030	101.919
<b>Structures</b> .....	18	106.426	102.758	101.657	102.816	103.004	102.175	102.089
Permanent site .....	19	106.207	102.804	101.281	102.331	102.055	100.505	100.746
Single family .....	20	104.230	99.893	98.306	99.287	99.020	97.516	97.750
Multifamily .....	21	119.614	120.414	119.001	120.584	120.259	118.433	118.717
Other structures <sup>5</sup> .....	22	106.310	102.448	101.635	102.874	103.356	102.991	102.698
<b>Equipment</b> .....	23	101.603	99.815	98.775	96.720	95.771	94.639	93.667
<b>Addenda:</b>								
Private fixed investment in structures .....	24	114.014	110.622	108.800	109.042	109.269	109.140	109.455
Private fixed investment in equipment and software .....	25	100.097	99.622	99.339	98.702	97.934	97.734	97.542
Private fixed investment in new structures <sup>6</sup> .....	26	115.499	112.275	110.273	110.550	110.840	110.818	111.261
Nonresidential structures .....	27	125.641	122.394	119.845	119.205	119.484	120.089	120.838
Residential structures .....	28	107.759	104.411	103.044	104.493	104.810	104.053	104.154

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 5.3.5. Private Fixed Investment by Type

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Private fixed investment</b> .....	1	2,137.8	1,716.4	1,691.8	1,681.9	1,689.8	1,761.4	1,768.7
<b>Nonresidential</b> .....	2	1,665.3	1,364.4	1,343.8	1,330.9	1,349.6	1,404.2	1,439.3
<b>Structures</b> .....	3	582.4	451.6	436.6	398.2	380.1	381.5	378.3
Commercial and health care .....	4	181.9	128.1	120.2	107.4	98.2	93.0	89.4
Manufacturing .....	5	57.4	63.1	62.1	54.4	47.0	44.7	39.9
Power and communication .....	6	90.5	91.6	96.9	91.5	83.3	83.3	77.4
Mining exploration, shafts, and wells .....	7	147.9	85.0	77.0	74.1	88.3	100.2	113.5
Other structures <sup>1</sup> .....	8	104.8	83.8	80.4	71.0	63.3	60.2	58.1
<b>Equipment and software</b> .....	9	1,082.9	912.8	907.2	932.7	969.5	1,022.7	1,061.1
Information processing equipment and software .....	10	549.9	530.7	533.7	559.0	568.0	586.2	598.6
Computers and peripheral equipment .....	11	88.6	80.0	78.9	90.1	90.5	98.4	96.9
Software <sup>2</sup> .....	12	259.7	260.2	260.0	269.4	274.7	279.6	288.8
Other <sup>3</sup> .....	13	201.6	190.4	194.7	199.5	202.8	208.3	212.8
Industrial equipment .....	14	193.7	150.4	147.1	146.4	146.8	161.6	165.0
Transportation equipment .....	15	147.2	76.4	76.0	78.8	97.0	110.9	125.3
Other equipment <sup>4</sup> .....	16	192.1	155.4	150.5	148.6	157.7	163.9	172.3
<b>Residential</b> .....	17	472.5	352.1	348.0	351.0	340.2	357.2	329.3
<b>Structures</b> .....	18	462.7	343.1	339.1	342.1	331.1	348.1	320.2
Permanent site .....	19	230.1	133.6	129.2	130.0	130.1	132.2	123.8
Single family .....	20	185.8	105.3	104.4	110.1	114.8	118.9	110.9
Multifamily .....	21	44.3	28.2	24.8	20.0	15.3	13.4	13.0
Other structures <sup>5</sup> .....	22	232.6	209.5	210.0	212.0	201.0	215.9	196.4
<b>Equipment</b> .....	23	9.8	8.9	8.9	8.9	9.1	9.1	9.1
<b>Addenda:</b>								
Private fixed investment in structures .....	24	1,045.1	794.7	775.7	740.3	711.2	729.6	698.5
Private fixed investment in equipment and software .....	25	1,092.7	921.7	916.1	941.6	978.6	1,031.8	1,070.2
Private fixed investment in new structures <sup>6</sup> .....	26	982.8	740.3	719.4	679.2	659.7	670.5	654.9
Nonresidential structures .....	27	581.9	451.5	436.6	398.5	380.6	382.1	379.0
Residential structures .....	28	400.9	288.8	282.8	280.8	279.1	288.4	275.9

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

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

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

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

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

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

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

[Billions of chained (2005) dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Private fixed investment</b> .....	1	1,997.0	1,630.7	1,622.4	1,617.1	1,630.5	1,702.5	1,709.5
<b>Nonresidential</b> .....	2	1,556.6	1,290.8	1,282.9	1,278.3	1,302.6	1,355.3	1,388.9
<b>Structures</b> .....	3	464.2	369.6	365.5	335.3	319.3	318.9	314.2
Commercial and health care .....	4	152.8	107.0	102.7	92.3	84.9	80.8	77.5
Manufacturing .....	5	48.5	52.2	52.8	46.1	39.9	37.9	33.7
Power and communication .....	6	74.0	75.8	81.3	77.1	69.6	68.3	62.8
Mining exploration, shafts, and wells .....	7	99.7	64.3	60.6	59.0	69.6	78.0	87.3
Other structures <sup>1</sup> .....	8	90.4	73.5	71.6	63.7	57.0	54.5	52.6
<b>Equipment and software</b> .....	9	1,082.0	916.3	913.1	944.7	989.7	1,046.0	1,087.3
Information processing equipment and software .....	10	594.7	595.8	601.8	632.9	645.7	669.1	686.8
Computers and peripheral equipment <sup>2</sup> .....	11							
Software <sup>3</sup> .....	12	254.9	259.3	260.7	269.5	275.4	280.9	291.0
Other <sup>4</sup> .....	13	217.9	215.5	220.3	227.4	232.3	239.5	246.4
Industrial equipment .....	14	172.2	132.2	129.3	128.3	128.4	140.7	143.3
Transportation equipment .....	15	143.0	69.4	68.5	74.5	95.8	110.2	124.7
Other equipment <sup>5</sup> .....	16	177.5	137.8	134.1	132.7	142.4	147.8	154.5
<b>Residential</b> .....	17	444.2	342.7	342.4	341.7	330.7	350.1	323.1
<b>Structures</b> .....	18	434.7	333.9	333.6	332.7	321.4	340.7	313.6
Permanent site .....	19	216.7	129.9	127.6	127.1	127.5	131.6	123.0
Single family .....	20	178.2	105.4	106.2	110.9	115.9	121.9	113.4
Multifamily .....	21	37.1	23.5	20.8	16.6	12.7	11.3	10.9
Other structures <sup>6</sup> .....	22	218.8	204.5	206.6	206.1	194.5	209.6	191.2
<b>Equipment</b> .....	23	9.7	9.0	9.0	9.2	9.5	9.7	9.7
<b>Residual</b> .....	24	-3.2	-22.3	-25.0	-38.8	-41.6	-46.9	-46.9
<b>Addenda:</b>								
Private fixed investment in structures .....	25	916.6	718.4	713.5	679.5	651.4	669.1	638.7
Private fixed investment in equipment and software .....	26	1,091.6	925.2	922.1	954.0	999.1	1,055.7	1,097.1
Private fixed investment in new structures <sup>7</sup> .....	27	850.9	659.4	653.0	615.1	595.9	605.8	589.3
Nonresidential structures .....	28	463.2	368.9	364.9	334.9	319.2	318.8	314.3
Residential structures .....	29	372.0	276.6	274.5	268.7	266.3	277.3	265.0

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

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

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

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

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

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

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

NOTE: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 5.6.5B. Change in Private Inventories by Industry

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Change in private inventories</b> .....	1	-41.1	-127.2	-143.3	-44.2	50.0	80.4	126.6
Farm .....	2	1.6	3.8	-0.7	7.1	9.3	9.6	7.3
Mining, utilities, and construction .....	3	-11.0	-3.3	-2.0	-17.3	-11.9	4.9	-1.3
Manufacturing .....	4	-11.3	-30.4	-37.1	-7.0	23.6	-2.1	26.2
Durable goods industries .....	5	-5.9	-34.2	-41.3	-21.8	9.9	25.0	18.4
Nondurable goods industries .....	6	-5.4	3.8	4.3	14.8	13.7	-27.1	7.8
Wholesale trade .....	7	1.8	-56.0	-68.2	-10.9	15.7	36.5	58.5
Durable goods industries .....	8	8.3	-52.7	-53.1	-27.5	9.3	12.7	29.8
Nondurable goods industries .....	9	-6.5	-3.4	-15.1	16.6	6.3	23.8	28.7
Retail trade .....	10	-27.7	-33.8	-27.5	-9.5	13.7	27.2	33.7
Motor vehicle and parts dealers .....	11	-12.1	-13.3	-3.9	6.5	12.3	17.2	27.2
Food and beverage stores .....	12	-0.4	-0.7	-0.7	-3.4	1.3	-1.1	0.4
General merchandise stores .....	13	-3.2	-3.3	-4.8	-1.1	-0.2	4.9	2.5
Other retail stores .....	14	-12.0	-16.6	-18.1	-11.5	0.3	6.2	3.6
Other industries .....	15	5.5	-7.5	-7.9	-6.6	-0.3	4.3	2.2
<b>Addenda:</b>								
Change in private inventories .....	16	-41.1	-127.2	-143.3	-44.2	50.0	80.4	126.6
Durable goods industries .....	17	-25.7	-114.4	-109.6	-60.2	26.7	55.3	75.3
Nondurable goods industries .....	18	-15.4	-12.8	-33.7	16.0	23.2	25.1	51.3
Nonfarm industries .....	19	-42.7	-131.1	-142.6	-51.3	40.7	70.8	119.3
Nonfarm change in book value <sup>1</sup> .....	20	4.6	-152.7	-134.6	25.1	93.6	67.3	162.0
Nonfarm inventory valuation adjustment <sup>2</sup> .....	21	-47.4	21.6	-8.0	-76.3	-53.0	3.5	-42.6
Wholesale trade .....	22	1.8	-56.0	-68.2	-10.9	15.7	36.5	58.5
Merchant wholesale trade .....	23	0.5	-45.2	-60.1	-8.0	7.2	22.0	46.7
Durable goods industries .....	24	6.3	-42.1	-44.7	-23.2	6.3	7.8	22.4
Nondurable goods industries .....	25	-5.8	-3.0	-15.4	15.2	0.9	14.2	24.3
Nonmerchant wholesale trade .....	26	1.2	-10.9	-8.1	-2.9	8.4	14.5	11.8

1. This series is derived from the Census Bureau series "current cost inventories."

2. The inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (such as first-in, first-out and last-in, first-out) underlying inventories derived primarily from Census Bureau statistics (see footnote 1). This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.

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

Table 5.6.6B. Change in Real Private Inventories by Industry, Chained Dollars

[Billions of chained (2005) dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Change in private inventories</b> .....	1	-37.6	-113.1	-128.2	-36.7	44.1	68.8	111.5
Farm .....	2	1.0	3.4	-0.6	6.4	7.6	7.8	5.7
Mining, utilities, and construction .....	3	-9.6	-2.8	-1.8	-15.7	-10.4	4.3	-1.2
Manufacturing .....	4	-12.3	-26.6	-32.6	-4.6	21.0	-3.4	23.3
Durable goods industries .....	5	-4.8	-31.5	-37.9	-20.0	8.9	22.1	16.3
Nondurable goods industries .....	6	-7.3	3.8	4.1	13.8	11.9	-24.4	7.1
Wholesale trade .....	7	2.0	-48.9	-59.3	-8.7	13.2	31.2	50.2
Durable goods industries .....	8	7.2	-48.7	-48.8	-24.9	8.3	11.4	26.6
Nondurable goods industries .....	9	-4.4	-2.2	-11.9	13.9	4.9	19.0	23.2
Retail trade .....	10	-25.2	-31.4	-25.5	-8.8	12.6	24.9	30.7
Motor vehicle and parts dealers .....	11	-11.9	-13.0	-3.8	6.2	11.9	16.6	25.8
Food and beverage stores .....	12	-0.3	-0.6	-0.6	-2.9	1.1	-0.9	0.4
General merchandise stores .....	13	-3.0	-3.0	-4.4	-1.0	-0.2	4.4	2.3
Other retail stores .....	14	-10.3	-15.0	-16.3	-10.3	0.3	5.6	3.3
Other industries .....	15	5.2	-6.9	-7.3	-6.0	-0.2	3.9	2.0
Residual .....	16	0.6	3.4	1.1	3.8	0.0	-1.0	0.0
<b>Addenda:</b>								
Change in private inventories .....	17	-37.6	-113.1	-128.2	-36.7	44.1	68.8	111.5
Durable goods industries .....	18	-23.4	-106.7	-102.1	-55.6	24.4	50.0	68.0
Nondurable goods industries .....	19	-14.7	-9.6	-28.5	16.3	20.0	19.8	44.5
Nonfarm industries .....	20	-39.0	-116.9	-127.7	-43.0	36.5	61.0	106.0
Wholesale trade .....	21	2.0	-48.9	-59.3	-8.7	13.2	31.2	50.2
Merchant wholesale trade .....	22	1.7	-39.5	-52.3	-6.8	6.1	18.7	40.0
Durable goods industries .....	23	5.5	-38.8	-41.0	-20.9	5.7	7.0	20.0
Nondurable goods industries .....	24	-3.3	-2.1	-12.3	12.3	0.7	11.2	19.5
Nonmerchant wholesale trade .....	25	0.4	-9.5	-6.9	-1.9	6.9	12.4	10.2

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

Chained (2005) dollar series for real change in private inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 5.7.5B. Private Inventories and Domestic Final Sales by Industry

[Billions of dollars]

	Line	Seasonally adjusted quarterly totals				
		2009		2010		
		III	IV	I	II	III
<b>Private inventories</b> <sup>1</sup>	1	<b>1,886.7</b>	<b>1,922.8</b>	<b>1,954.7</b>	<b>1,952.6</b>	<b>2,036.5</b>
Farm	2	174.6	178.8	188.8	186.1	212.6
Mining, utilities, and construction	3	85.8	85.7	86.8	86.3	86.8
Manufacturing	4	576.1	593.7	597.5	588.4	604.6
Durable goods industries	5	324.6	321.6	328.7	336.3	342.3
Nondurable goods industries	6	251.5	272.1	268.8	252.1	262.3
Wholesale trade	7	440.1	449.5	458.0	461.1	489.6
Durable goods industries	8	242.2	238.0	242.9	246.6	254.6
Nondurable goods industries	9	197.9	211.5	215.1	214.5	235.0
Retail trade	10	461.4	465.9	472.8	479.0	490.7
Motor vehicle and parts dealers	11	133.8	137.1	141.2	146.9	154.8
Food and beverage stores	12	41.3	41.8	43.0	41.8	42.3
General merchandise stores	13	77.5	77.7	78.0	79.4	80.5
Other retail stores	14	208.9	209.3	210.6	210.8	213.1
Other industries	15	148.7	149.1	150.9	151.7	152.2
<b>Addenda:</b>						
Private inventories	16	1,886.7	1,922.8	1,954.7	1,952.6	2,036.5
Durable goods industries	17	786.0	778.5	794.0	811.4	832.6
Nondurable goods industries	18	1,100.7	1,144.3	1,160.7	1,141.2	1,204.0
Nonfarm industries	19	1,712.1	1,744.0	1,766.0	1,766.5	1,824.0
Wholesale trade	20	440.1	449.5	458.0	461.1	489.6
Merchant wholesale trade	21	386.7	393.8	398.7	400.8	424.7
Durable goods industries	22	217.8	214.5	218.4	220.8	226.9
Nondurable goods industries	23	169.0	179.3	180.4	180.1	197.8
Nonmerchant wholesale trade	24	53.4	55.7	59.2	60.3	65.0
Final sales of domestic business <sup>2</sup>	25	<b>782.9</b>	<b>786.6</b>	<b>790.1</b>	<b>795.9</b>	<b>803.6</b>
Final sales of goods and structures of domestic business <sup>2</sup>	26	<b>408.5</b>	<b>407.7</b>	<b>408.5</b>	<b>410.2</b>	<b>413.8</b>
<b>Ratios of private inventories to final sales of domestic business:</b>						
Private inventories to final sales	27	2.41	2.44	2.47	2.45	2.53
Nonfarm inventories to final sales	28	2.19	2.22	2.23	2.22	2.27
Nonfarm inventories to final sales of goods and structures	29	4.19	4.28	4.32	4.31	4.41

1. Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories in this table is not the current-dollar change in private inventories component of GDP. The former is the difference between two inventory stocks, each valued at its respective end-of-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarter. In addition, changes calculated from this table are at quarterly rates, whereas, the change in private inventories is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross output of general government, gross value added of nonprofit institutions, compensation paid to domestic workers, and imputed rental of owner-occupied nonfarm housing. It includes a small amount of final sales by farm and by government enterprises.

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

Table 5.7.6B. Real Private Inventories and Real Domestic Final Sales by Industry, Chained Dollars

[Billions of chained (2005) dollars]

	Line	Seasonally adjusted quarterly totals				
		2009		2010		
		III	IV	I	II	III
<b>Private inventories</b> <sup>1</sup>	1	<b>1,711.3</b>	<b>1,702.2</b>	<b>1,713.2</b>	<b>1,730.4</b>	<b>1,758.3</b>
Farm	2	158.7	160.3	162.2	164.1	165.6
Mining, utilities, and construction	3	81.8	77.9	75.2	76.3	76.0
Manufacturing	4	513.7	512.5	517.8	517.0	522.8
Durable goods industries	5	295.9	290.9	293.1	298.6	302.7
Nondurable goods industries	6	217.4	220.9	223.8	217.8	219.5
Wholesale trade	7	388.0	385.9	389.2	397.0	409.5
Durable goods industries	8	222.5	216.2	218.3	221.2	227.8
Nondurable goods industries	9	164.8	168.3	169.5	174.2	180.0
Retail trade	10	430.4	428.2	431.4	437.6	445.3
Motor vehicle and parts dealers	11	131.9	133.5	136.4	140.6	147.0
Food and beverage stores	12	36.3	35.6	35.9	35.6	35.7
General merchandise stores	13	71.0	70.8	70.7	71.9	72.4
Other retail stores	14	190.3	187.7	187.8	189.2	190.0
Other industries	15	137.0	135.5	135.5	136.5	137.0
Residual	16	3.7	4.6	4.8	4.4	4.6
<b>Addenda:</b>						
Private inventories	17	1,711.3	1,702.2	1,713.2	1,730.4	1,758.3
Durable goods industries	18	730.0	716.1	722.2	734.7	751.7
Nondurable goods industries	19	978.2	982.3	987.3	992.2	1,003.4
Nonfarm industries	20	1,552.1	1,541.4	1,550.5	1,565.8	1,592.3
Wholesale trade	21	388.0	385.9	389.2	397.0	409.5
Merchant wholesale trade	22	340.4	338.8	340.3	345.0	355.0
Durable goods industries	23	199.6	194.3	195.8	197.5	202.5
Nondurable goods industries	24	140.2	143.2	143.4	146.2	151.1
Nonmerchant wholesale trade	25	47.6	47.1	48.8	51.9	54.5
Final sales of domestic business <sup>2</sup>	26	<b>726.6</b>	<b>732.2</b>	<b>734.7</b>	<b>735.1</b>	<b>736.7</b>
Final sales of goods and structures of domestic business <sup>2</sup>	27	<b>388.8</b>	<b>393.2</b>	<b>396.3</b>	<b>395.4</b>	<b>394.3</b>
<b>Ratios of private inventories to final sales of domestic business:</b>						
Private inventories to final sales	28	2.36	2.32	2.33	2.35	2.39
Nonfarm inventories to final sales	29	2.14	2.11	2.11	2.13	2.16
Nonfarm inventories to final sales of goods and structures	30	3.99	3.92	3.91	3.96	4.04

1. Inventories are as of the end of the quarter. The quarter-to-quarter changes calculated from this table are at quarterly rates, whereas the change in private inventories component of GDP is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross output of general government, gross value added of nonprofit institutions, compensation paid to domestic workers, and imputed rental of owner-occupied nonfarm housing. It includes a small amount of final sales by farm and by government enterprises.

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

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

Table 5.7.9B. Implicit Price Deflators for Private Inventories by Industry

[Index numbers, 2005=100]

	Line	Seasonally adjusted				
		2009		2010		
		III	IV	I	II	III
<b>Private inventories</b> <sup>1</sup> .....	1	110.247	112.964	114.098	112.843	115.825
Farm .....	2	110.010	111.544	116.377	113.388	128.382
Mining, utilities, and construction .....	3	104.852	110.114	115.324	113.092	114.115
Manufacturing .....	4	112.151	115.838	115.392	113.819	115.658
Durable goods industries .....	5	109.695	110.578	112.134	112.626	113.095
Nondurable goods industries .....	6	115.691	123.179	120.103	115.761	119.487
Wholesale trade .....	7	113.419	116.497	117.682	116.168	119.564
Durable goods industries .....	8	108.860	110.080	111.270	111.513	111.756
Nondurable goods industries .....	9	120.134	125.704	126.893	123.121	130.547
Retail trade .....	10	107.194	108.803	109.610	109.453	110.202
Motor vehicle and parts dealers .....	11	101.404	102.745	103.500	104.513	105.265
Food and beverage stores .....	12	113.723	117.529	119.917	117.334	118.408
General merchandise stores .....	13	109.095	109.789	110.220	110.532	111.185
Other retail stores .....	14	109.757	111.482	112.169	111.435	112.158
Other industries .....	15	108.529	110.017	111.353	111.156	111.139
<b>Addenda:</b>						
Private inventories .....	16	110.247	112.964	114.098	112.843	115.825
Durable goods industries .....	17	107.663	108.717	109.939	110.436	110.755
Nondurable goods industries .....	18	112.525	116.494	117.566	115.017	119.995
Nonfarm industries .....	19	110.306	113.147	113.894	112.821	114.550
Wholesale trade .....	20	113.419	116.497	117.682	116.168	119.564
Merchant wholesale trade .....	21	113.593	116.250	117.178	116.198	119.642
Durable goods industries .....	22	109.108	110.346	111.536	111.771	112.029
Nondurable goods industries .....	23	120.546	125.205	125.786	123.150	130.913
Nonmerchant wholesale trade .....	24	112.218	118.292	121.292	116.146	119.235

1. Implicit price deflators are as of the end of the quarter and are consistent with inventory stocks.  
 NOTE: Estimates in this table are based on the North American Industry Classification System (NAICS).

## 6. Income and Employment by Industry

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

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>National income without capital consumption adjustment</b> .....	1	12,444.2	12,173.0	12,144.1	12,354.4	12,706.6	12,868.0	12,986.3
<b>Domestic industries</b> .....	2	12,269.7	12,026.8	11,976.9	12,188.8	12,515.4	12,672.7	12,796.5
<b>Private industries</b> .....	3	10,726.9	10,429.5	10,375.1	10,582.2	10,891.9	11,039.6	11,170.1
Agriculture, forestry, fishing, and hunting.....	4	119.0	99.6	96.5	106.1	106.7	110.4	.....
Mining.....	5	253.6	196.1	182.7	200.5	229.5	229.5	.....
Utilities.....	6	181.4	184.3	174.8	180.3	197.5	189.8	.....
Construction.....	7	626.1	518.6	511.1	505.4	503.4	511.9	.....
Manufacturing.....	8	1,330.6	1,215.2	1,199.3	1,232.5	1,314.0	1,360.9	.....
Durable goods.....	9	755.3	689.8	680.3	717.3	774.2	799.1	.....
Nondurable goods.....	10	575.3	525.4	519.0	515.2	539.8	561.8	.....
Wholesale trade.....	11	756.6	706.1	695.4	696.5	724.4	749.3	.....
Retail trade.....	12	834.0	812.4	804.9	815.5	854.8	861.0	.....
Transportation and warehousing.....	13	364.4	337.9	332.0	339.5	353.8	371.5	.....
Information.....	14	442.3	423.2	424.4	449.2	466.7	457.5	.....
Finance, insurance, real estate, rental, and leasing.....	15	2,061.8	2,200.7	2,235.9	2,290.4	2,313.2	2,322.6	.....
Professional and business services <sup>1</sup> .....	16	1,737.1	1,684.8	1,659.3	1,694.3	1,719.5	1,745.1	.....
Educational services, health care, and social assistance.....	17	1,184.9	1,244.8	1,251.4	1,266.6	1,277.4	1,300.2	.....
Arts, entertainment, recreation, accommodation, and food services.....	18	475.3	453.0	454.1	452.0	464.2	470.9	.....
Other services, except government.....	19	359.8	352.8	353.3	353.5	356.1	359.1	.....
<b>Government</b> .....	20	1,542.8	1,597.2	1,601.7	1,606.6	1,623.5	1,633.1	1,626.3
<b>Rest of the world</b> .....	21	174.5	146.3	167.2	165.5	191.2	195.3	189.8

1. Consists of professional, scientific, and technical services; management of companies and enterprises; and administrative and waste management services.  
 Note: Estimates in this table are based on the 2002 North American Industry Classification System (NAICS).

Table 6.16D. Corporate Profits by Industry

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Corporate profits with inventory valuation and capital consumption adjustments</b> .....	1	1,262.8	1,258.0	1,297.5	1,418.2	1,566.6	1,614.1	1,658.5
<b>Domestic industries</b> .....	2	851.5	905.7	933.2	1,055.7	1,178.1	1,222.7	1,274.7
Financial <sup>1</sup> .....	3	128.0	242.4	286.1	332.4	337.6	334.2	367.5
Nonfinancial.....	4	723.5	663.3	647.1	723.2	840.4	888.6	907.2
<b>Rest of the world</b> .....	5	411.3	352.3	364.2	362.6	388.5	391.3	383.8
Receipts from the rest of the world.....	6	571.8	480.6	487.8	529.1	561.4	557.5	567.8
Less: Payments to the rest of the world.....	7	160.5	128.3	123.6	166.5	172.9	166.1	184.1
<b>Corporate profits with inventory valuation adjustment</b> .....	8	1,289.1	1,328.6	1,360.5	1,481.2	1,736.5	1,784.7	1,827.8
<b>Domestic industries</b> .....	9	877.8	976.3	996.2	1,118.6	1,348.0	1,393.4	1,444.1
Financial.....	10	139.9	258.0	300.2	346.7	362.7	359.4	392.5
Federal Reserve banks.....	11	35.1	47.3	49.2	49.6	56.9	60.3	62.4
Other financial <sup>2</sup> .....	12	104.9	210.6	251.0	297.1	305.8	299.1	330.1
Nonfinancial.....	13	737.9	718.4	696.0	771.9	985.3	1,034.0	1,051.6
Utilities.....	14	28.3	30.0	22.4	26.4	41.5	32.8	.....
Manufacturing.....	15	183.7	150.9	151.8	170.9	250.4	277.1	.....
Durable goods.....	16	51.4	53.3	55.0	83.9	140.1	147.0	.....
Fabricated metal products.....	17	16.6	16.4	14.4	12.0	17.4	17.0	.....
Machinery.....	18	15.6	12.4	11.4	14.3	19.9	23.3	.....
Computer and electronic products.....	19	8.9	13.4	12.9	24.1	44.8	51.2	.....
Electrical equipment, appliances, and components.....	20	3.6	6.1	5.6	6.3	9.2	9.6	.....
Motor vehicles, bodies and trailers, and parts.....	21	-34.6	-23.5	-11.9	-4.6	5.7	8.4	.....
Other durable goods <sup>3</sup> .....	22	41.3	28.5	22.5	31.8	43.2	37.6	.....
Nondurable goods.....	23	132.3	97.5	96.7	87.0	110.3	130.1	.....
Food and beverage and tobacco products.....	24	28.4	35.4	38.1	31.5	36.6	35.1	.....
Petroleum and coal products.....	25	78.2	15.7	8.1	9.7	33.5	55.2	.....
Chemical products.....	26	22.2	36.4	38.8	35.1	28.7	30.6	.....
Other nondurable goods <sup>4</sup> .....	27	3.4	10.1	11.7	10.7	11.6	9.2	.....
Wholesale trade.....	28	84.0	80.4	70.8	73.0	91.5	107.7	.....
Retail trade.....	29	75.0	99.0	101.3	97.1	129.1	126.7	.....
Transportation and warehousing.....	30	28.1	24.7	22.0	29.5	39.4	52.4	.....
Information.....	31	75.2	83.5	81.3	109.0	112.9	104.9	.....
Other nonfinancial <sup>5</sup> .....	32	263.6	250.0	246.6	266.0	320.4	332.5	.....
<b>Rest of the world</b> .....	33	411.3	352.3	364.2	362.6	388.5	391.3	383.8

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

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

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

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

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

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



## 7. Supplemental Tables

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

[Dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Current dollars:</b>								
Gross domestic product .....	1	47,138	45,918	45,855	46,277	46,734	47,070	47,514
Gross national product .....	2	47,710	46,394	46,398	46,813	47,352	47,701	48,126
Personal income .....	3	40,649	39,595	39,517	39,670	39,953	40,414	40,589
Disposable personal income .....	4	35,931	35,888	35,888	36,049	36,282	36,704	36,792
Personal consumption expenditures .....	5	33,148	32,526	32,619	32,839	33,097	33,208	33,448
Goods .....	6	11,087	10,507	10,643	10,738	10,934	10,905	11,000
Durable goods .....	7	3,554	3,338	3,395	3,384	3,431	3,468	3,502
Nondurable goods .....	8	7,532	7,169	7,248	7,354	7,503	7,437	7,497
Services .....	9	22,061	22,019	21,976	22,101	22,162	22,304	22,449
<b>Chained (2005) dollars:</b>								
Gross domestic product .....	10	43,397	41,890	41,781	42,198	42,504	42,602	42,770
Gross national product .....	11	43,922	42,327	42,278	42,688	43,067	43,176	43,325
Disposable personal income .....	12	32,946	32,847	32,746	32,673	32,717	33,100	33,096
Personal consumption expenditures .....	13	30,394	29,770	29,763	29,764	29,844	29,948	30,087
Goods .....	14	10,433	10,139	10,195	10,216	10,337	10,405	10,471
Durable goods .....	15	3,728	3,560	3,633	3,614	3,684	3,738	3,797
Nondurable goods .....	16	6,696	6,561	6,552	6,587	6,643	6,662	6,676
Services .....	17	19,953	19,619	19,559	19,541	19,506	19,544	19,619
Population (midperiod, thousands) .....	18	304,831	307,483	307,815	308,521	309,120	309,724	310,438

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

[Percent]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Motor vehicle output</b>								
Auto output .....	1	-18.6	-24.7	145.5	13.7	42.3	-2.7	28.7
Truck output .....	2	-7.0	-33.0	65.6	21.4	69.7	-18.2	-24.7
Final sales of domestic product .....	3	-25.5	-18.5	214.6	9.3	27.5	8.4	71.5
Personal consumption expenditures .....	4	-17.9	-19.2	9.6	-16.6	45.4	-4.1	11.8
New motor vehicles .....	5	-15.0	-6.9	52.0	-24.6	-3.8	6.3	5.5
Autos .....	6	-19.5	-11.5	109.5	-31.8	-6.6	10.8	-0.9
Light trucks (including utility vehicles) .....	7	-10.4	-16.6	259.6	-57.2	-12.3	-15.8	1.6
Net purchases of used autos and used light trucks .....	8	-25.9	-7.1	35.7	-0.4	-2.2	33.2	-2.4
Used autos .....	9	-6.1	1.3	-9.7	-10.6	0.9	-0.5	16.0
Used light trucks (including utility vehicles) .....	10	-5.6	-5.1	-6.2	-4.0	0.4	-9.4	13.6
Private fixed investment .....	11	-6.5	6.6	-12.2	-15.3	1.2	6.8	17.8
New motor vehicles .....	12	-30.6	-61.7	-26.0	216.0	377.2	113.6	47.0
Autos .....	13	-20.6	-33.4	31.8	52.0	42.7	20.0	24.8
Trucks .....	14	-14.0	-26.9	18.2	54.1	63.0	7.2	2.1
Light trucks (including utility vehicles) .....	15	-24.7	-38.0	44.4	50.3	27.4	32.0	46.1
Other .....	16	-24.8	-39.4	44.1	44.2	37.1	43.9	41.7
Net purchases of used autos and used light trucks .....	17	-24.5	-33.5	45.0	69.9	1.9	-0.7	62.1
Used autos .....	18	-0.5	8.6	83.6	2.5	-38.1	-31.4	3.5
Used light trucks (including utility vehicles) .....	19	2.6	2.3	34.3	72.1	-40.7	-46.0	-13.6
Gross government investment .....	20	-3.3	14.5	137.2	-34.4	-35.6	-15.1	19.9
Autos .....	21	2.2	-20.0	46.1	-22.9	-32.3	78.3	13.4
Trucks .....	22	-5.7	-18.6	55.4	-11.0	-46.4	171.8	-32.2
Trucks .....	23	4.5	-20.4	43.6	-26.0	-27.9	59.0	30.1
Net exports .....	24	.....	.....	.....	.....	.....	.....	.....
Exports .....	25	6.4	-39.2	160.7	81.9	42.4	8.6	-11.6
Autos .....	26	16.7	-44.2	145.4	78.9	25.5	6.3	-9.9
Trucks .....	27	-4.8	-32.5	178.9	85.3	62.4	11.0	-13.2
Imports .....	28	-11.7	-34.5	269.7	48.9	-12.2	118.3	7.0
Autos .....	29	-0.8	-29.1	300.5	26.5	-38.5	156.0	45.0
Trucks .....	30	-22.0	-40.9	228.4	88.9	37.0	81.0	-28.5
Change in private inventories .....	31	.....	.....	.....	.....	.....	.....	.....
Autos .....	32	.....	.....	.....	.....	.....	.....	.....
New .....	33	.....	.....	.....	.....	.....	.....	.....
Domestic .....	34	.....	.....	.....	.....	.....	.....	.....
Foreign .....	35	.....	.....	.....	.....	.....	.....	.....
Used .....	36	.....	.....	.....	.....	.....	.....	.....
Trucks .....	37	.....	.....	.....	.....	.....	.....	.....
New .....	38	.....	.....	.....	.....	.....	.....	.....
Domestic .....	39	.....	.....	.....	.....	.....	.....	.....
Foreign .....	40	.....	.....	.....	.....	.....	.....	.....
Used <sup>1</sup> .....	41	.....	.....	.....	.....	.....	.....	.....
<b>Addenda:</b>								
Final sales of motor vehicles to domestic purchasers .....	42	-18.9	-21.3	38.6	-9.2	23.4	24.7	13.7
Private fixed investment in new autos and new light trucks .....	43	-20.0	-33.4	29.7	49.3	50.3	23.3	20.1
Domestic output of new autos <sup>2</sup> .....	44	-4.4	-40.9	247.3	58.4	8.8	14.5	-16.6
Sales of imported new autos <sup>3</sup> .....	45	-10.4	-16.5	99.1	-32.5	29.4	-2.1	22.4

1. Consists of used light trucks only.

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

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

**Table 7.2.3B. Real Motor Vehicle Output, Quantity Indexes**  
[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Motor vehicle output</b> .....	1	80.384	60.568	66.657	68.836	75.184	74.677	79.532
Auto output.....	2	93.832	62.905	67.468	70.822	80.831	76.874	71.604
Truck output.....	3	72.682	59.266	66.204	67.694	71.937	73.405	84.003
<b>Final sales of domestic product</b> .....	4	81.931	66.201	67.403	64.421	70.738	70.009	71.992
<b>Personal consumption expenditures</b> .....	5	83.389	77.640	82.996	77.333	76.596	77.767	78.810
New motor vehicles.....	6	76.757	67.926	75.946	69.025	67.862	69.630	69.473
Autos.....	7	87.900	73.285	89.521	72.423	70.086	67.142	67.402
Light trucks (including utility vehicles).....	8	69.341	64.428	66.892	66.828	66.457	71.394	70.958
Net purchases of used autos and used light trucks.....	9	97.989	99.272	98.374	95.646	95.852	95.740	99.364
Used autos.....	10	90.487	85.912	84.847	83.989	84.083	82.023	84.672
Used light trucks (including utility vehicles).....	11	105.307	112.286	111.543	106.999	107.314	109.092	113.657
<b>Private fixed investment</b> .....	12	68.035	26.089	23.802	31.736	46.905	56.705	62.437
New motor vehicles.....	13	81.892	54.524	55.644	61.783	67.525	70.670	74.691
Autos.....	14	91.636	66.992	68.432	76.243	86.142	87.659	88.114
Trucks.....	15	76.224	47.265	48.195	53.363	56.694	60.769	66.814
Light trucks (including utility vehicles).....	16	82.802	50.179	51.788	56.747	61.407	67.262	73.386
Other.....	17	59.633	39.659	39.011	44.540	44.747	44.664	50.399
Net purchases of used autos and used light trucks.....	18	114.604	124.472	134.795	135.620	120.272	109.462	110.417
Used autos.....	19	109.481	111.991	115.388	132.160	115.954	99.409	95.839
Used light trucks (including utility vehicles).....	20	119.802	137.171	154.579	139.126	124.652	119.667	125.220
<b>Gross government investment</b> .....	21	115.340	92.217	95.330	89.332	81.028	93.634	96.634
Autos.....	22	103.983	84.660	88.066	85.528	73.184	93.966	85.272
Trucks.....	23	118.709	94.452	97.470	90.416	83.321	93.563	99.918
<b>Net exports</b> .....	24	.....	.....	.....	.....	.....	.....	.....
Exports.....	25	144.791	88.096	93.664	108.782	118.823	121.311	117.644
Autos.....	26	179.117	99.929	106.239	122.875	130.049	132.066	128.661
Trucks.....	27	115.220	77.803	82.728	96.515	108.950	111.828	107.952
Imports.....	28	93.760	61.443	70.024	77.347	74.877	91.011	92.554
Autos.....	29	108.106	76.635	89.539	94.956	84.106	106.388	116.743
Trucks.....	30	80.788	47.730	52.426	61.463	66.492	77.120	70.921
<b>Change in private inventories</b> .....	31	.....	.....	.....	.....	.....	.....	.....
Autos.....	32	.....	.....	.....	.....	.....	.....	.....
New.....	33	.....	.....	.....	.....	.....	.....	.....
Domestic.....	34	.....	.....	.....	.....	.....	.....	.....
Foreign.....	35	.....	.....	.....	.....	.....	.....	.....
Used.....	36	.....	.....	.....	.....	.....	.....	.....
Trucks.....	37	.....	.....	.....	.....	.....	.....	.....
New.....	38	.....	.....	.....	.....	.....	.....	.....
Domestic.....	39	.....	.....	.....	.....	.....	.....	.....
Foreign.....	40	.....	.....	.....	.....	.....	.....	.....
Used <sup>1</sup> .....	41	.....	.....	.....	.....	.....	.....	.....
<b>Addenda:</b>								
Final sales of motor vehicles to domestic purchasers.....	42	79.898	62.898	65.878	64.314	67.784	71.625	73.969
Private fixed investment in new autos and new light trucks.....	43	86.819	57.815	59.349	65.601	72.633	76.537	80.118
Domestic output of new autos <sup>2</sup>	44	92.974	54.951	63.294	71.006	72.524	75.019	71.689
Sales of imported new autos <sup>3</sup>	45	103.009	86.005	95.738	86.788	92.563	92.062	96.834

1. Consists of used light trucks only.
2. Consists of final sales and change in private inventories of new autos assembled in the United States.
3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

**Table 7.2.4B. Price Indexes for Motor Vehicle Output**  
[Index numbers, 2005=100]

	Line	2008	2009	Seasonally adjusted				
				2009		2010		
				III	IV	I	II	III
<b>Motor vehicle output</b> .....	1	96.481	97.984	98.580	100.074	99.918	100.265	100.293
Auto output.....	2	98.347	99.990	99.824	101.879	101.543	101.430	100.823
Truck output.....	3	95.374	96.785	97.869	99.054	99.005	99.632	99.996
<b>Final sales of domestic product</b> .....	4	96.494	98.055	98.687	99.962	99.688	100.073	100.141
<b>Personal consumption expenditures</b> .....	5	96.507	95.952	96.319	98.966	100.205	100.713	101.259
New motor vehicles.....	6	96.765	97.784	98.035	99.754	99.401	99.599	100.150
Autos.....	7	100.018	100.991	100.789	102.678	102.124	101.984	102.110
Light trucks (including utility vehicles).....	8	94.456	95.514	96.074	97.688	97.474	97.887	98.695
Net purchases of used autos and used light trucks.....	9	96.103	93.008	93.521	97.677	100.961	102.426	102.963
Used autos.....	10	95.867	92.812	93.052	97.245	100.713	101.954	101.239
Used light trucks (including utility vehicles).....	11	96.306	93.178	93.901	98.036	101.180	102.812	104.264
<b>Private fixed investment</b> .....	12	100.432	111.128	113.420	103.652	96.597	95.660	95.153
New motor vehicles.....	13	99.104	100.402	100.620	102.183	101.907	102.139	102.779
Autos.....	14	100.020	101.089	100.990	102.767	102.206	102.067	102.189
Trucks.....	15	98.553	100.027	100.499	101.885	101.851	102.398	103.451
Light trucks (including utility vehicles).....	16	94.794	95.732	96.318	97.895	97.668	98.096	98.900
Other.....	17	110.638	114.018	114.126	114.835	115.493	116.491	118.507
Net purchases of used autos and used light trucks.....	18	96.301	91.078	90.437	97.219	101.469	102.878	104.893
Used autos.....	19	96.349	91.488	91.036	97.594	101.713	103.176	105.214
Used light trucks (including utility vehicles).....	20	96.258	90.716	89.915	96.889	101.264	102.624	104.621
<b>Gross government investment</b> .....	21	104.928	108.782	109.436	109.399	108.414	108.745	110.179
Autos.....	22	105.161	111.414	113.053	111.570	107.200	106.157	107.337
Trucks.....	23	104.865	108.089	108.486	108.849	108.778	109.490	110.996
<b>Net exports</b> .....	24	.....	.....	.....	.....	.....	.....	.....
Exports.....	25	102.602	103.194	103.072	103.435	103.708	104.028	104.129
Autos.....	26	101.866	102.137	102.024	102.257	102.511	102.668	102.862
Trucks.....	27	103.435	104.420	104.237	104.732	105.025	105.513	105.521
Imports.....	28	103.411	103.728	103.823	104.124	103.968	104.200	105.060
Autos.....	29	103.121	103.040	103.280	103.400	102.919	102.941	102.853
Trucks.....	30	103.671	104.519	104.223	104.756	105.015	105.498	107.653
<b>Change in private inventories</b> .....	31	.....	.....	.....	.....	.....	.....	.....
Autos.....	32	.....	.....	.....	.....	.....	.....	.....
New.....	33	.....	.....	.....	.....	.....	.....	.....
Domestic.....	34	.....	.....	.....	.....	.....	.....	.....
Foreign.....	35	.....	.....	.....	.....	.....	.....	.....
Used.....	36	.....	.....	.....	.....	.....	.....	.....
Trucks.....	37	.....	.....	.....	.....	.....	.....	.....
New.....	38	.....	.....	.....	.....	.....	.....	.....
Domestic.....	39	.....	.....	.....	.....	.....	.....	.....
Foreign.....	40	.....	.....	.....	.....	.....	.....	.....
Used <sup>1</sup> .....	41	.....	.....	.....	.....	.....	.....	.....
<b>Addenda:</b>								
Final sales of motor vehicles to domestic purchasers.....	42	97.895	99.218	99.807	100.885	100.571	100.915	101.256
Private fixed investment in new autos and new light trucks.....	43	97.085	98.085	98.326	100.004	99.605	99.740	100.205
Domestic output of new autos <sup>2</sup>	44	100.767	102.350	102.052	102.786	102.047	101.816	101.791
Sales of imported new autos <sup>3</sup>	45	100.018	100.997	100.835	102.667	102.115	101.976	102.100

1. Consists of used light trucks only.
2. Consists of final sales and change in private inventories of new autos assembled in the United States.
3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

**Table 7.2.5B. Motor Vehicle Output**  
[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Motor vehicle output</b> .....	1	325.0	248.9	275.1	288.5	314.8	313.7	334.2
Auto output.....	2	138.7	94.7	101.3	108.4	123.5	117.3	108.6
Truck output.....	3	186.3	154.3	173.9	180.1	191.3	196.4	225.6
<b>Final sales of domestic product</b> .....	4	334.1	274.3	281.2	272.3	298.2	296.2	304.8
<b>Personal consumption expenditures</b> .....	5	291.0	269.4	289.0	276.7	277.0	283.2	288.6
New motor vehicles .....	6	184.9	165.3	185.2	171.3	167.8	172.6	173.1
Autos.....	7	85.7	72.1	87.9	72.4	69.7	66.7	67.1
Light trucks (including utility vehicles) .....	8	99.2	93.2	97.3	98.9	98.1	105.8	106.1
Net purchases of used autos and used light trucks .....	9	106.1	104.1	103.8	105.4	109.2	110.7	115.5
Used autos.....	10	48.3	44.4	44.0	45.5	47.2	46.6	47.8
Used light trucks (including utility vehicles) .....	11	57.8	59.7	59.8	59.9	62.0	64.1	67.7
<b>Private fixed investment</b> .....	12	101.1	42.9	40.1	48.9	67.3	80.6	88.3
New motor vehicles .....	13	172.8	116.6	119.1	134.3	146.4	153.6	163.3
Autos.....	14	71.3	52.7	53.7	60.9	68.4	69.5	69.9
Trucks.....	15	101.6	63.9	65.4	73.4	78.0	84.1	93.4
Light trucks (including utility vehicles) .....	16	77.5	47.5	49.2	54.8	59.2	65.1	71.6
Other.....	17	24.0	16.5	16.2	18.6	18.8	18.9	21.7
Net purchases of used autos and used light trucks .....	18	-71.7	-73.7	-79.0	-85.4	-79.1	-73.0	-75.0
Used autos.....	19	-34.5	-33.5	-34.2	-42.0	-38.4	-33.4	-32.8
Used light trucks (including utility vehicles) .....	20	-37.2	-40.1	-44.8	-43.4	-40.7	-39.6	-42.2
<b>Gross government investment</b> .....	21	18.3	15.1	15.8	14.8	13.3	15.4	16.1
Autos.....	22	3.8	3.3	3.4	3.3	2.7	3.4	3.2
Trucks.....	23	14.5	11.9	12.3	11.5	10.6	11.9	12.9
<b>Net exports</b> .....	24	-76.3	-53.1	-63.7	-68.1	-59.5	-82.9	-88.1
Exports.....	25	65.3	40.0	42.4	49.5	54.2	55.5	53.9
Autos.....	26	37.2	20.8	22.1	25.7	27.2	27.0	27.0
Trucks.....	27	28.1	19.1	20.3	23.8	27.0	27.8	26.8
Imports.....	28	141.6	93.1	106.1	117.6	113.6	138.4	141.9
Autos.....	29	77.5	54.9	64.3	68.3	60.2	76.2	83.5
Trucks.....	30	64.1	38.2	41.8	49.3	53.4	62.2	58.4
<b>Change in private inventories</b> .....	31	-9.1	-25.4	-6.1	16.3	16.6	17.5	29.4
Autos.....	32	4.5	-10.1	-11.4	11.0	6.8	12.9	10.0
New.....	33	6.2	-12.5	-14.8	2.0	2.0	13.1	11.1
Domestic.....	34	4.2	-9.2	-10.4	2.7	2.5	7.3	7.4
Foreign.....	35	2.0	-3.3	-4.4	-0.7	-0.5	5.8	3.7
Used.....	36	-1.7	2.4	3.5	9.0	4.8	-0.2	-1.1
Trucks.....	37	-13.6	-15.2	5.3	5.3	9.8	4.6	19.4
New.....	38	-13.1	-16.6	-1.3	0.0	9.1	5.4	20.6
Domestic.....	39	-14.2	-12.9	1.6	-1.7	8.1	4.0	20.0
Foreign.....	40	1.0	-3.7	-3.0	1.7	1.0	1.4	0.6
Used <sup>1</sup> .....	41	-0.5	1.4	6.6	5.3	0.6	-0.9	-1.2
<b>Addenda:</b>								
Final sales of motor vehicles to domestic purchasers .....	42	410.4	327.4	344.9	340.4	357.6	379.2	392.9
Private fixed investment in new autos and new light trucks .....	43	148.8	100.1	102.9	115.7	127.6	134.6	141.6
Domestic output of new autos <sup>2</sup> .....	44	101.1	60.6	69.6	78.6	79.7	82.3	78.6
Sales of imported new autos <sup>3</sup> .....	45	89.0	75.0	83.3	76.9	81.6	81.1	85.4

1. Consists of used light trucks only.
2. Consists of final sales and change in private inventories of new autos assembled in the United States.
3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

**Table 7.2.6B. Real Motor Vehicle Output, Chained Dollars**  
[Billions of chained (2005) dollars]

	Line	2008	2009	Seasonally adjusted at annual rates				
				2009		2010		
				III	IV	I	II	III
<b>Motor vehicle output</b> .....	1	336.8	253.7	279.3	288.4	315.0	312.9	333.2
Auto output.....	2	141.0	94.5	101.4	106.4	121.5	115.5	107.6
Truck output.....	3	195.3	159.2	177.9	181.9	193.3	197.2	225.7
<b>Final sales of domestic product</b> .....	4	346.2	279.7	284.8	272.2	298.9	295.8	304.2
<b>Personal consumption expenditures</b> .....	5	301.5	280.7	300.1	279.6	277.0	281.2	285.0
New motor vehicles .....	6	191.0	169.1	189.0	171.8	168.9	173.3	172.9
Autos.....	7	85.7	71.4	87.2	70.6	68.3	65.4	65.7
Light trucks (including utility vehicles) .....	8	105.0	97.6	101.3	101.2	100.6	108.1	107.5
Net purchases of used autos and used light trucks.....	9	110.4	111.9	110.9	107.8	108.0	107.9	112.0
Used autos.....	10	50.4	47.8	47.2	46.8	46.8	45.7	47.1
Used light trucks (including utility vehicles) .....	11	60.1	64.0	63.6	61.0	61.2	62.2	64.8
<b>Private fixed investment</b> .....	12	100.7	38.6	35.2	47.0	69.4	83.9	92.4
New motor vehicles.....	13	174.4	116.1	118.5	131.6	143.8	150.5	159.1
Autos.....	14	71.3	52.1	53.2	59.3	67.0	68.2	68.5
Trucks.....	15	103.0	63.9	65.2	72.1	76.6	82.2	90.3
Light trucks (including utility vehicles) .....	16	81.8	49.6	51.2	56.1	60.7	66.4	72.5
Other.....	17	21.7	14.4	14.2	16.2	16.3	16.3	18.3
Net purchases of used autos and used light trucks.....	18	-74.5	-80.9	-87.6	-88.1	-78.2	-71.1	-71.8
Used autos.....	19	-35.8	-36.7	-37.8	-43.3	-38.0	-32.5	-31.4
Used light trucks (including utility vehicles) .....	20	-38.6	-44.3	-49.9	-44.9	-40.2	-38.6	-40.4
<b>Gross government investment</b> .....	21	17.4	13.9	14.4	13.5	12.2	14.1	14.6
Autos.....	22	3.6	2.9	3.0	3.0	2.5	3.2	2.9
Trucks.....	23	13.8	11.0	11.4	10.5	9.7	10.9	11.6
<b>Net exports</b> .....	24	-73.3	-51.0	-61.1	-65.1	-57.1	-79.6	-83.5
Exports.....	25	63.7	38.7	41.2	47.8	52.2	53.3	51.7
Autos.....	26	36.6	20.4	21.7	25.1	26.6	27.0	26.3
Trucks.....	27	27.1	18.3	19.5	22.7	25.7	26.3	25.4
Imports.....	28	136.9	89.7	102.3	113.0	109.4	132.9	135.2
Autos.....	29	75.2	53.3	62.3	66.1	58.5	74.0	81.2
Trucks.....	30	61.8	36.5	40.1	47.0	50.9	59.0	54.3
<b>Change in private inventories</b> .....	31	-9.3	-25.5	-5.6	16.5	16.2	17.1	28.5
Autos.....	32	4.5	-10.1	-11.1	11.0	6.6	12.5	9.6
New.....	33	6.0	-12.0	-14.1	1.9	1.9	12.7	10.8
Domestic.....	34	4.0	-8.8	-9.9	2.6	2.4	7.1	7.1
Foreign.....	35	1.9	-3.2	-4.2	-0.7	-0.5	5.7	3.6
Used.....	36	-1.7	2.5	3.8	9.3	4.8	-0.2	-1.0
Trucks.....	37	-13.9	-15.4	5.6	5.4	9.6	4.5	18.9
New.....	38	-13.3	-16.6	-1.2	0.0	9.0	5.4	20.3
Domestic.....	39	-14.4	-12.9	1.8	-1.6	7.9	4.0	19.7
Foreign.....	40	1.0	-3.6	-2.9	1.6	1.0	1.4	0.6
Used <sup>1</sup> .....	41	-0.5	1.4	7.2	5.4	0.6	-0.8	-1.2
Residual.....	42	0.8	-0.4	0.1	0.6	1.0	0.1	1.1
<b>Addenda:</b>								
Final sales of motor vehicles to domestic purchasers.....	43	419.2	330.0	345.6	337.4	355.6	375.8	388.1
Private fixed investment in new autos and new light trucks .....	44	153.3	102.1	104.8	115.8	128.2	135.1	141.4
Domestic output of new autos <sup>2</sup> .....	45	100.2	59.2	68.2	76.5	78.2	80.9	77.3
Sales of imported new autos <sup>3</sup> .....	46	89.0	74.3	82.7	74.9	79.9	79.5	83.6

1. Consists of used light trucks only.
2. Consists of final sales and change in private inventories of new autos assembled in the United States.
3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

NOTE. Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the lines in the addenda.

## B. NIPA-Related Table

Table B.1 presents the most recent estimates of personal income and its disposition. These estimates were released on November 24, 2010.

**Table B.1 Personal Income and Its Disposition**  
[Billions of dollars; monthly estimates seasonally adjusted at annual rates]

	2008	2009	2009				2010									
			Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April <sup>r</sup>	May <sup>r</sup>	June <sup>r</sup>	July <sup>r</sup>	Aug. <sup>r</sup>	Sept. <sup>r</sup>	Oct. <sup>p</sup>
<b>Personal income</b> .....	<b>12,391.1</b>	<b>12,174.9</b>	<b>12,169.7</b>	<b>12,178.7</b>	<b>12,237.4</b>	<b>12,300.7</b>	<b>12,324.3</b>	<b>12,337.2</b>	<b>12,389.4</b>	<b>12,478.5</b>	<b>12,532.8</b>	<b>12,540.0</b>	<b>12,559.8</b>	<b>12,622.1</b>	<b>12,619.3</b>	<b>12,679.9</b>
Compensation of employees, received.....	8,065.8	7,806.7	7,792.9	7,813.1	7,838.7	7,842.4	7,855.0	7,851.0	7,868.3	7,939.1	7,985.8	7,984.8	8,013.4	8,038.7	8,045.0	8,085.7
Wage and salary disbursements.....	6,559.0	6,274.1	6,257.6	6,272.1	6,291.2	6,291.5	6,291.3	6,284.8	6,298.1	6,362.4	6,403.7	6,400.4	6,425.1	6,446.0	6,445.5	6,485.1
Private industries.....	5,415.1	5,100.5	5,084.1	5,097.2	5,116.2	5,116.7	5,107.6	5,099.7	5,110.5	5,172.2	5,207.8	5,207.0	5,233.2	5,262.0	5,270.0	5,303.2
Goods-producing industries.....	1,207.6	1,064.0	1,043.5	1,040.8	1,050.5	1,046.9	1,037.4	1,028.8	1,030.3	1,045.7	1,062.9	1,054.2	1,061.3	1,068.7	1,068.6	1,074.1
Manufacturing.....	741.2	661.5	649.7	652.0	662.3	660.6	655.6	651.0	651.3	664.6	679.6	673.1	678.7	681.7	681.6	685.0
Service-producing industries.....	4,207.4	4,036.6	4,040.6	4,056.4	4,065.7	4,069.8	4,070.1	4,070.8	4,080.2	4,126.5	4,144.9	4,152.9	4,172.0	4,193.3	4,201.5	4,229.1
Trade, transportation, and utilities.....	1,050.9	990.5	989.4	988.9	988.2	987.6	987.9	986.4	989.6	1,002.7	1,007.2	1,006.2	1,012.1	1,014.0	1,017.2	1,023.5
Other services-producing industries.....	3,156.6	3,046.1	3,051.2	3,067.6	3,077.5	3,082.2	3,082.2	3,084.4	3,090.6	3,123.7	3,146.6	3,146.6	3,159.9	3,179.3	3,184.3	3,205.6
Government.....	1,144.0	1,173.6	1,173.5	1,174.8	1,175.1	1,174.8	1,183.7	1,185.2	1,187.6	1,190.1	1,195.9	1,193.4	1,191.9	1,184.0	1,179.4	1,181.9
Supplements to wages and salaries.....	1,506.8	1,532.6	1,535.2	1,541.1	1,547.5	1,550.9	1,563.7	1,566.1	1,570.2	1,576.7	1,582.1	1,584.4	1,588.3	1,592.7	1,595.5	1,600.6
Employer contributions for employee pension and insurance funds.....	1,036.6	1,072.0	1,074.7	1,079.7	1,084.1	1,088.1	1,093.1	1,095.8	1,098.5	1,100.7	1,103.1	1,105.5	1,107.8	1,110.2	1,112.8	1,115.6
Employer contributions for government social insurance.....	470.1	460.6	460.6	461.4	463.4	462.8	470.6	470.3	471.7	476.0	479.0	479.0	480.6	482.5	482.7	485.0
Proprietors' income with IVA and CCAAdj.....	1,102.0	1,011.9	1,008.3	1,015.7	1,025.2	1,025.3	1,027.0	1,028.0	1,037.2	1,049.2	1,051.7	1,048.3	1,049.2	1,059.3	1,064.2	1,074.1
Farm.....	50.8	30.5	29.9	34.0	36.7	38.0	37.4	36.8	36.2	37.6	38.9	40.3	43.9	47.4	51.0	56.3
Nonfarm.....	1,051.2	981.5	978.4	981.8	988.5	987.3	989.7	991.2	1,001.0	1,011.6	1,012.7	1,008.0	1,005.3	1,011.9	1,013.2	1,017.7
Rental income of persons with CCAAdj.....	222.0	274.0	281.5	283.0	283.0	282.3	287.4	292.5	298.0	298.1	298.8	299.6	301.7	304.5	308.0	309.6
Personal income receipts on assets.....	2,109.3	1,919.7	1,878.5	1,870.7	1,880.8	1,915.9	1,913.3	1,916.1	1,903.8	1,911.1	1,915.0	1,917.3	1,907.5	1,897.8	1,892.9	1,899.8
Personal interest income.....	1,314.7	1,222.3	1,203.7	1,197.0	1,203.7	1,216.6	1,216.6	1,208.7	1,204.7	1,205.0	1,205.3	1,205.6	1,194.8	1,184.1	1,173.4	1,184.9
Personal dividend income.....	794.6	697.4	674.8	673.7	677.1	699.3	700.7	707.4	699.0	706.0	709.7	711.8	712.7	713.7	719.5	714.9
Personal current transfer receipts.....	1,879.2	2,132.8	2,179.0	2,168.6	2,185.2	2,210.5	2,228.7	2,236.3	2,271.4	2,279.0	2,285.4	2,293.8	2,295.2	2,332.5	2,320.4	2,323.7
Government social benefits to persons.....	1,842.6	2,096.8	2,143.2	2,132.8	2,149.9	2,174.7	2,192.1	2,199.7	2,234.7	2,243.2	2,248.4	2,256.5	2,257.8	2,295.2	2,283.3	2,284.3
Old-age, survivors, disability, and health insurance benefits.....	1,068.3	1,164.5	1,184.2	1,183.3	1,184.7	1,198.4	1,187.3	1,190.7	1,195.9	1,207.9	1,207.9	1,208.6	1,219.5	1,221.5	1,229.3	1,230.5
Government unemployment insurance benefits.....	50.7	128.6	148.6	135.9	144.3	150.1	143.3	138.2	156.8	137.2	137.1	136.1	123.2	150.5	133.3	127.9
Other.....	723.6	803.7	810.4	813.5	820.9	826.2	861.6	870.8	882.1	897.2	903.4	911.9	915.1	923.2	920.7	925.8
Other current transfer receipts, from business (net).....	36.7	36.0	35.8	35.8	35.8	35.8	36.6	36.6	36.7	36.7	37.0	37.2	37.4	37.3	37.0	39.3
Less: Contributions for government social insurance.....	987.2	970.3	970.4	972.5	976.0	975.8	987.3	986.7	989.3	998.0	1,003.9	1,003.9	1,007.2	1,010.7	1,011.3	1,016.0
<b>Less: Personal current taxes</b> .....	<b>1,438.2</b>	<b>1,140.0</b>	<b>1,118.3</b>	<b>1,117.1</b>	<b>1,117.8</b>	<b>1,116.8</b>	<b>1,133.1</b>	<b>1,133.6</b>	<b>1,137.4</b>	<b>1,143.5</b>	<b>1,151.8</b>	<b>1,152.0</b>	<b>1,171.0</b>	<b>1,179.5</b>	<b>1,185.2</b>	<b>1,194.6</b>
<b>Equals: Disposable personal income</b> .....	<b>10,952.9</b>	<b>11,034.9</b>	<b>11,051.4</b>	<b>11,061.5</b>	<b>11,119.6</b>	<b>11,183.9</b>	<b>11,191.2</b>	<b>11,203.6</b>	<b>11,252.1</b>	<b>11,335.0</b>	<b>11,381.0</b>	<b>11,388.0</b>	<b>11,388.8</b>	<b>11,442.6</b>	<b>11,434.0</b>	<b>11,482.3</b>
<b>Less: Personal outlays</b> .....	<b>10,505.0</b>	<b>10,379.6</b>	<b>10,420.9</b>	<b>10,478.4</b>	<b>10,502.3</b>	<b>10,536.4</b>	<b>10,554.0</b>	<b>10,602.9</b>	<b>10,654.6</b>	<b>10,652.6</b>	<b>10,670.4</b>	<b>10,668.1</b>	<b>10,713.6</b>	<b>10,764.7</b>	<b>10,788.2</b>	<b>10,831.2</b>
Personal consumption expenditures.....	10,104.5	10,001.3	10,037.0	10,098.0	10,128.2	10,168.4	10,182.8	10,229.9	10,279.7	10,275.2	10,292.1	10,288.8	10,338.3	10,392.8	10,419.7	10,463.7
Goods.....	3,379.5	3,230.7	3,259.5	3,289.3	3,322.6	3,327.0	3,346.8	3,375.3	3,417.9	3,396.4	3,374.8	3,361.2	3,384.8	3,420.6	3,438.6	3,477.8
Durable goods.....	1,083.5	1,026.5	1,008.2	1,031.8	1,048.2	1,051.8	1,041.0	1,052.2	1,089.0	1,078.1	1,074.6	1,069.5	1,081.2	1,081.6	1,098.9	1,119.7
Nondurable goods.....	2,296.0	2,204.2	2,251.3	2,257.5	2,274.4	2,275.2	2,305.8	2,323.1	2,328.9	2,318.3	2,300.1	2,291.7	2,303.6	2,339.0	2,339.7	2,358.1
Services.....	6,725.0	6,770.6	6,777.5	6,808.7	6,805.6	6,841.4	6,836.1	6,854.6	6,861.8	6,878.8	6,917.3	6,927.6	6,953.5	6,972.2	6,981.1	6,985.9
Personal interest payments <sup>1</sup> .....	246.2	216.8	221.6	214.5	207.7	201.1	202.5	203.8	205.2	205.6	206.0	206.5	205.2	198.5	194.5	192.9
Personal current transfer payments.....	154.3	161.4	162.3	165.9	166.4	166.9	168.7	169.2	169.7	171.7	172.3	172.8	172.8	173.4	174.0	174.6
To government.....	89.7	95.0	96.0	96.5	96.9	97.4	97.9	98.5	99.0	99.5	100.1	100.6	101.2	101.8	102.4	103.0
To the rest of the world (net).....	64.6	66.5	66.3	69.5	69.5	69.5	70.7	70.7	70.7	72.2	72.2	72.2	71.6	71.6	71.6	71.6
<b>Equals: Personal saving</b> .....	<b>447.9</b>	<b>655.3</b>	<b>630.5</b>	<b>583.1</b>	<b>617.4</b>	<b>647.5</b>	<b>637.2</b>	<b>600.6</b>	<b>597.4</b>	<b>682.4</b>	<b>710.6</b>	<b>719.8</b>	<b>675.1</b>	<b>677.9</b>	<b>645.8</b>	<b>651.1</b>
<b>Personal saving as percentage of disposable personal income</b> .....	<b>4.1</b>	<b>5.9</b>	<b>5.7</b>	<b>5.3</b>	<b>5.6</b>	<b>5.8</b>	<b>5.7</b>	<b>5.4</b>	<b>5.3</b>	<b>6.0</b>	<b>6.2</b>	<b>6.3</b>	<b>5.9</b>	<b>5.9</b>	<b>5.6</b>	<b>5.7</b>
<b>Addenda:</b>																
Personal income excluding current transfer receipts:																
Billions of chained (2005) dollars.....	9,638.5	9,191.1	9,098.7	9,091.2	9,108.9	9,128.6	9,110.5	9,111.8	9,112.9	9,188.9	9,240.2	9,250.8	9,248.1	9,252.8	9,252.2	9,285.7
Disposable personal income:																
Billions of chained (2005) dollars <sup>2</sup> .....	10,042.9	10,099.8	10,064.7	10,046.2	10,076.7	10,118.1	10,099.3	10,106.5	10,134.3	10,211.9	10,262.4	10,281.6	10,261.0	10,289.6	10,271.9	10,298.4
Per capita:																
Current dollars.....	35,931	35,888	35,873	35,879	36,041	36,225	36,226	36,244	36,378	36,622	36,746	36,742	36,716	36,859	36,802	36,928
Chained (2005 dollars).....	32,946	32,847	32,670	32,585	32,661	32,773	32,691	32,695	32,764	32,994	33,135	33,172	33,080	33,145	33,062	33,121
Population (midperiod, thousands) <sup>3</sup> .....	304,831	307,483	308,068	308,304	308,526	308,733	308,930	309,119	309,312	309,509	309,718	309,946	310,185	310,439	310,691	310,935
Personal consumption expenditures:																
Billions of chained (2005) dollars.....	9,265.0	9,153.9	9,140.8	9,171.1	9,178.2	9,199.3	9,189.3	9,228.2	9,258.6	9,257.2	9,280.5	9,289.3	9,314.6	9,345.6	9,360.7	9,384.9
Goods.....	3,180.3	3,117.4	3,111.6	3,136.6	3,160.1	3,158.6	3,159.9	3,193.0	3,233.3	3,223.7	3,221.8	3,222.3	3,232.7	3,253.2	3,265.8	3,292.4
Durable goods.....	1,136.4	1,094.6	1,077.9	1,101.1	1,119.0	1,125.2	1,116.5	1,131.0	1,169.2	1,159.1	1,158.2	1,156.2	1,172.0	1,172.0	1,191.9	1,217.8
Nondurable goods.....	2,041.2	2,017.4	2,025.7	2,029.8	2,036.9	2,030.3	2,038.7	2,057.7	2,064.0	2,063.4	2,062.3	2,064.4	2,061.2	2,080.3	2,075.8	2,079.5
Services.....	6,082.3	6,032.7	6,025.2	6,031.3	6,016.4	6,038.4	6,027.4	6,034.6	6,026.7	6,034.4	6,058.9	6,066.9				

## C. Historical Measures

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

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

[Quarterly estimates are seasonally adjusted at annual rates]

Year and Quarter	Billions of chained (2005) dollars			Percent change from preceding period		Chain-type price indexes [2005=100]		Implicit price deflators [2005=100]		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Real gross domestic product	Real final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959	2,762.5	2,764.0	2,780.5	7.2	6.3	18.348	17.972	18.340	18.320	1.1	1.2	1.2	1.2
1960	2,830.9	2,836.6	2,850.6	2.5	2.6	18.604	18.220	18.596	18.577	1.4	1.4	1.4	1.4
1961	2,896.9	2,904.6	2,918.6	2.3	2.4	18.814	18.412	18.805	18.786	1.1	1.1	1.1	1.1
1962	3,072.4	3,064.9	3,096.8	6.1	5.5	19.071	18.654	19.062	19.044	1.4	1.3	1.4	1.4
1963	3,206.7	3,202.6	3,232.8	4.4	4.5	19.273	18.871	19.265	19.248	1.1	1.2	1.1	1.1
1964	3,392.3	3,393.7	3,420.4	5.8	6.0	19.572	19.175	19.563	19.546	1.6	1.6	1.5	1.5
1965	3,610.1	3,590.7	3,639.5	6.4	5.8	19.928	19.507	19.919	19.903	1.8	1.7	1.8	1.8
1966	3,845.3	3,806.6	3,873.1	6.5	6.0	20.493	20.054	20.484	20.469	2.8	2.8	2.8	2.8
1967	3,942.5	3,923.3	3,971.1	2.5	3.1	21.124	20.637	21.115	21.098	3.1	2.9	3.1	3.1
1968	4,133.4	4,119.4	4,164.1	4.8	5.0	22.022	21.508	22.012	21.996	4.3	4.2	4.2	4.3
1969	4,261.8	4,248.6	4,291.6	3.1	3.1	23.110	22.563	23.099	23.081	4.9	4.9	4.9	4.9
1970	4,269.9	4,287.9	4,299.4	0.2	0.9	24.328	23.778	24.317	24.299	5.3	5.4	5.3	5.3
1971	4,413.3	4,407.4	4,446.0	3.4	2.8	25.545	25.000	25.533	25.515	5.0	5.1	5.0	5.0
1972	4,647.7	4,640.6	4,682.9	5.3	5.3	26.647	26.112	26.634	26.617	4.3	4.4	4.3	4.3
1973	4,917.0	4,888.2	4,964.5	5.8	5.3	28.124	27.623	28.112	28.097	5.5	5.8	5.5	5.6
1974	4,889.9	4,874.1	4,944.0	-0.6	-0.3	30.669	30.459	30.664	30.643	9.0	10.3	9.1	9.1
1975	4,879.5	4,926.3	4,921.4	-0.2	1.1	33.577	33.300	33.563	33.541	9.5	9.3	9.5	9.5
1976	5,141.3	5,120.2	5,191.2	5.4	3.9	35.505	35.208	35.489	35.472	5.7	5.7	5.7	5.8
1977	5,377.7	5,344.9	5,433.7	4.6	4.4	37.764	37.586	37.751	37.735	6.4	6.8	6.4	6.4
1978	5,677.6	5,639.7	5,733.2	5.6	5.5	40.413	40.252	40.400	40.385	7.0	7.1	7.0	7.0
1979	5,855.0	5,841.2	5,930.2	3.1	3.6	43.773	43.797	43.761	43.745	8.3	8.8	8.3	8.3
1980	5,839.0	5,878.7	5,913.4	-0.3	0.6	47.776	48.408	47.751	47.728	9.1	10.5	9.1	9.1
1981	5,987.2	5,959.5	6,052.5	2.5	1.4	52.281	52.864	52.225	52.206	9.4	9.2	9.4	9.4
1982	5,870.9	5,923.3	5,939.1	-1.9	-0.6	55.467	55.859	55.412	55.391	6.1	5.7	6.1	6.1
1983	6,136.2	6,172.9	6,202.3	4.5	4.2	57.655	57.817	57.603	57.586	3.9	3.5	4.0	4.0
1984	6,577.1	6,495.6	6,639.8	7.2	5.2	59.823	59.854	59.766	59.749	3.8	3.5	3.8	3.8
1985	6,849.3	6,838.9	6,893.9	4.1	5.3	61.633	61.553	61.576	61.562	3.0	2.8	3.0	3.0
1986	7,086.5	7,098.7	7,116.5	3.5	3.8	63.003	62.948	62.937	62.920	2.2	2.3	2.2	2.2
1987	7,313.3	7,296.2	7,342.2	3.2	2.8	64.763	64.923	64.764	64.749	2.8	3.1	2.9	2.9
1988	7,613.9	7,607.8	7,650.4	4.1	4.3	66.990	67.159	66.988	66.974	3.4	3.4	3.4	3.4
1989	7,865.9	7,867.5	7,924.0	3.6	3.4	69.520	69.706	69.518	69.511	3.8	3.8	3.8	3.8
1990	8,033.9	8,032.7	8,081.8	1.9	2.1	72.213	72.540	72.201	72.199	3.9	4.1	3.9	3.9
1991	8,015.1	8,034.8	8,055.6	-0.2	0.0	74.762	74.917	74.760	74.755	3.5	3.3	3.5	3.5
1992	8,287.1	8,284.3	8,326.4	3.4	3.1	76.537	76.724	76.533	76.521	2.4	2.4	2.4	2.4
1993	8,523.4	8,515.3	8,563.2	2.9	2.8	78.222	78.339	78.224	78.224	2.2	2.1	2.2	2.2
1994	8,870.7	8,809.2	8,900.5	4.1	3.5	79.867	79.962	79.872	79.874	2.1	2.1	2.1	2.1
1995	9,093.7	9,073.2	9,129.4	2.5	3.0	81.533	81.674	81.536	81.542	2.1	2.1	2.1	2.1
1996	9,433.9	9,412.5	9,471.1	3.7	3.7	83.083	83.150	83.088	83.096	1.9	1.8	1.9	1.9
1997	9,854.3	9,782.6	9,881.8	4.5	3.9	84.554	84.397	84.555	84.558	1.8	1.5	1.8	1.8
1998	10,283.5	10,217.1	10,304.0	4.4	4.4	85.507	84.962	85.511	85.509	1.1	0.7	1.1	1.1
1999	10,779.8	10,715.7	10,812.1	4.8	4.9	86.766	86.304	86.768	86.766	1.5	1.6	1.5	1.5
2000	11,226.0	11,167.5	11,268.8	4.1	4.2	88.648	88.463	88.647	88.645	2.2	2.5	2.2	2.2
2001	11,347.2	11,391.7	11,404.6	1.1	2.0	90.654	90.123	90.650	90.648	2.3	1.9	2.3	2.3
2002	11,553.0	11,543.5	11,606.9	1.8	1.3	92.113	91.422	92.118	92.113	1.6	1.4	1.6	1.6
2003	11,840.7	11,824.8	11,914.2	2.5	2.4	94.099	93.550	94.100	94.096	2.2	2.3	2.2	2.2
2004	12,263.8	12,198.2	12,358.5	3.6	3.2	96.769	96.400	96.770	96.767	2.8	3.0	2.8	2.8
2005	12,638.4	12,588.4	12,735.5	3.1	3.2	100.000	100.000	100.000	100.000	3.3	3.7	3.3	3.3
2006	12,976.2	12,917.1	13,046.1	2.7	2.6	103.263	103.380	103.257	103.260	3.3	3.4	3.3	3.3
2007	13,228.9	13,200.0	13,344.4	1.9	2.2	106.301	106.428	106.296	106.300	2.9	2.9	2.9	2.9
2008	13,228.8	13,268.1	13,388.7	0.0	0.5	108.598	109.813	108.619	108.626	2.2	3.2	2.2	2.2
2009	12,860.6	12,992.8	13,014.7	-2.6	-2.1	109.618	109.614	109.615	109.609	0.9	-0.2	0.9	0.9

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

[Quarterly estimates are seasonally adjusted at annual rates]

Year and Quarter	Billions of chained (2005) dollars			Percent change from preceding period		Chain-type price indexes [2005=100]		Implicit price deflators [2005=100]		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Real gross domestic product	Real final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959: I	2,710.3	2,714.7	2,727.5	8.3	8.5	18,267	17,892	18,281	18,261	1.5	1.6	0.5	0.6
1959: II	2,778.8	2,761.5	2,795.9	10.5	7.1	18,309	17,936	18,299	18,279	0.9	1.0	0.4	0.4
1959: III	2,775.5	2,795.1	2,793.8	-0.5	5.0	18,369	17,992	18,350	18,331	1.3	1.3	1.1	1.1
1959: IV	2,785.2	2,784.6	2,804.6	1.4	-1.5	18,446	18,066	18,427	18,408	1.7	1.7	1.7	1.7
1960: I	2,847.7	2,815.0	2,866.4	9.3	4.4	18,483	18,100	18,505	18,486	0.8	0.8	1.7	1.7
1960: II	2,834.4	2,841.9	2,853.5	-1.9	3.9	18,561	18,177	18,564	18,544	1.7	1.7	1.3	1.3
1960: III	2,839.0	2,837.9	2,858.9	0.7	-0.5	18,646	18,261	18,632	18,613	1.8	1.9	1.5	1.5
1960: IV	2,802.6	2,851.8	2,823.6	-5.0	2.0	18,726	18,341	18,684	18,665	1.7	1.8	1.1	1.1
1961: I	2,819.3	2,854.0	2,841.4	2.4	0.3	18,750	18,361	18,727	18,707	0.5	0.4	0.9	0.9
1961: II	2,872.0	2,884.6	2,893.1	7.7	4.4	18,786	18,383	18,769	18,749	0.8	0.5	0.9	0.9
1961: III	2,918.4	2,906.9	2,939.9	6.6	3.1	18,835	18,432	18,827	18,808	1.0	1.1	1.2	1.3
1961: IV	2,977.8	2,973.0	2,999.8	8.4	9.4	18,884	18,473	18,892	18,874	1.0	0.9	1.4	1.4
1962: I	3,031.2	3,009.2	3,053.1	7.4	5.0	18,992	18,569	19,004	18,985	2.3	2.1	2.4	2.4
1962: II	3,064.7	3,060.5	3,088.6	4.5	7.0	19,040	18,627	19,030	19,012	1.0	1.3	0.5	0.6
1962: III	3,093.0	3,084.3	3,117.2	3.7	3.1	19,091	18,675	19,076	19,058	1.1	1.0	1.0	1.0
1962: IV	3,100.6	3,105.6	3,128.1	1.0	2.8	19,159	18,744	19,136	19,119	1.4	1.5	1.3	1.3
1963: I	3,141.1	3,126.2	3,167.4	5.3	2.7	19,213	18,803	19,180	19,163	1.1	1.3	0.9	0.9
1963: II	3,180.4	3,179.2	3,205.9	5.1	7.0	19,232	18,827	19,217	19,200	0.4	0.5	0.8	0.8
1963: III	3,240.3	3,235.7	3,266.2	7.7	7.3	19,266	18,868	19,255	19,238	0.7	0.9	0.8	0.8
1963: IV	3,265.0	3,269.3	3,291.7	3.1	4.2	19,382	18,986	19,402	19,385	2.4	2.5	3.1	3.1
1964: I	3,338.2	3,340.8	3,367.2	9.3	9.0	19,452	19,060	19,460	19,443	1.5	1.6	1.2	1.2
1964: II	3,376.6	3,380.5	3,404.5	4.7	4.8	19,518	19,129	19,512	19,496	1.4	1.5	1.1	1.1
1964: III	3,422.5	3,422.4	3,451.2	5.5	5.1	19,614	19,216	19,590	19,573	2.0	1.8	1.6	1.6
1964: IV	3,432.0	3,431.3	3,458.8	1.1	1.0	19,704	19,304	19,686	19,669	1.8	1.7	2.0	2.0
1965: I	3,516.3	3,485.5	3,546.6	10.2	6.5	19,788	19,364	19,785	19,769	1.7	1.4	2.0	2.0
1965: II	3,564.0	3,548.5	3,595.2	5.5	7.4	19,876	19,450	19,870	19,854	1.8	1.8	1.7	1.7
1965: III	3,636.3	3,615.2	3,665.5	8.4	7.7	19,963	19,541	19,943	19,927	1.8	1.9	1.5	1.5
1965: IV	3,724.0	3,713.4	3,750.8	10.0	11.3	20,066	19,675	20,071	20,055	2.5	2.8	2.6	2.6
1966: I	3,815.4	3,775.3	3,843.1	10.2	6.8	20,209	19,784	20,201	20,186	2.5	2.2	2.6	2.6
1966: II	3,828.1	3,792.4	3,855.9	1.3	1.8	20,401	19,973	20,374	20,358	3.9	3.9	3.5	3.5
1966: III	3,853.3	3,824.0	3,880.5	2.7	3.4	20,591	20,146	20,584	20,568	3.8	3.5	4.2	4.2
1966: IV	3,884.5	3,834.8	3,912.8	3.3	1.1	20,772	20,312	20,773	20,757	3.6	3.3	3.7	3.7
1967: I	3,918.7	3,873.6	3,946.7	3.6	4.1	20,874	20,393	20,868	20,852	2.0	1.6	1.8	1.8
1967: II	3,919.6	3,915.0	3,946.8	0.1	4.3	21,002	20,518	20,980	20,963	2.5	2.5	2.2	2.1
1967: III	3,950.8	3,934.9	3,980.8	3.2	2.0	21,194	20,708	21,185	21,169	3.7	3.8	4.0	4.0
1967: IV	3,981.0	3,969.8	4,010.1	3.1	3.6	21,426	20,930	21,419	21,403	4.5	4.4	4.5	4.5
1968: I	4,063.0	4,052.9	4,092.9	8.5	8.7	21,658	21,156	21,653	21,638	4.4	4.4	4.4	4.5
1968: II	4,132.0	4,093.6	4,162.5	7.0	4.1	21,900	21,377	21,880	21,864	4.5	4.2	4.3	4.2
1968: III	4,160.3	4,152.2	4,191.6	2.8	5.9	22,111	21,600	22,096	22,080	3.9	4.2	4.0	4.0
1968: IV	4,178.3	4,178.6	4,209.4	1.7	2.6	22,418	21,900	22,407	22,390	5.7	5.7	5.7	5.7
1969: I	4,244.1	4,221.8	4,275.4	6.5	4.2	22,644	22,109	22,640	22,623	4.1	3.9	4.2	4.2
1969: II	4,256.5	4,242.6	4,286.6	1.2	2.0	22,946	22,407	22,932	22,914	5.4	5.5	5.3	5.2
1969: III	4,283.4	4,264.6	4,312.3	2.6	2.1	23,279	22,724	23,260	23,242	5.9	5.8	5.8	5.8
1969: IV	4,263.3	4,265.4	4,292.1	-1.9	0.1	23,571	23,012	23,561	23,542	5.1	5.2	5.3	5.3
1970: I	4,256.6	4,277.0	4,286.2	-0.6	1.1	23,898	23,346	23,895	23,877	5.7	5.9	5.8	5.8
1970: II	4,264.3	4,268.7	4,294.9	0.7	-0.8	24,241	23,670	24,226	24,208	5.9	5.7	5.7	5.7
1970: III	4,302.3	4,307.0	4,332.4	3.6	3.6	24,432	23,892	24,417	24,399	3.2	3.8	3.2	3.2
1970: IV	4,256.6	4,299.0	4,284.3	-4.2	-0.7	24,742	24,204	24,730	24,712	5.2	5.3	5.2	5.2
1971: I	4,374.0	4,352.2	4,406.6	11.5	5.0	25,115	24,563	25,104	25,086	6.2	6.1	6.2	6.2
1971: II	4,398.8	4,382.3	4,433.2	2.3	2.8	25,451	24,894	25,433	25,416	5.5	5.5	5.3	5.4
1971: III	4,433.9	4,420.9	4,465.1	3.2	3.6	25,705	25,166	25,689	25,673	4.1	4.4	4.1	4.1
1971: IV	4,446.3	4,474.2	4,479.1	1.1	4.9	25,909	25,378	25,896	25,878	3.2	3.4	3.3	3.2
1972: I	4,525.8	4,536.3	4,560.0	7.3	5.7	26,333	25,775	26,297	26,279	6.7	6.4	6.3	6.3
1972: II	4,633.1	4,611.6	4,666.8	9.8	6.8	26,486	25,952	26,452	26,435	2.3	2.8	2.4	2.4
1972: III	4,677.5	4,653.2	4,714.0	3.9	3.7	26,728	26,207	26,708	26,691	3.7	4.0	3.9	3.9
1972: IV	4,754.5	4,761.4	4,790.8	6.8	9.6	27,041	26,514	27,060	27,044	4.8	4.8	5.4	5.4
1973: I	4,876.2	4,865.8	4,917.9	10.6	9.1	27,394	26,862	27,380	27,365	5.3	5.4	4.8	4.8
1973: II	4,932.6	4,889.7	4,977.0	4.7	2.0	27,851	27,368	27,804	27,789	6.8	7.8	6.3	6.3
1973: III	4,906.3	4,895.7	4,957.9	-2.1	0.5	28,383	27,872	28,346	28,330	7.9	7.6	8.0	8.0
1973: IV	4,953.1	4,901.4	5,005.1	3.9	0.5	28,869	28,391	28,907	28,893	7.0	7.7	8.2	8.2
1974: I	4,909.6	4,895.4	4,970.5	-3.5	-0.5	29,465	29,145	29,463	29,445	8.5	11.1	7.9	7.9
1974: II	4,922.2	4,900.8	4,979.8	1.0	0.4	30,125	29,981	30,166	30,146	9.3	12.0	9.9	9.9
1974: III	4,873.5	4,885.7	4,926.0	-3.9	-1.2	31,063	30,903	31,059	31,038	13.0	12.9	12.4	12.4
1974: IV	4,854.3	4,814.7	4,899.7	-1.6	-5.7	32,022	31,806	31,987	31,964	12.9	12.2	12.5	12.5
1975: I	4,795.3	4,852.4	4,833.4	-4.8	3.2	32,760	32,501	32,729	32,706	9.5	9.0	9.6	9.6
1975: II	4,831.9	4,902.1	4,870.4	3.1	4.2	33,237	32,991	33,216	33,193	6.0	6.2	6.1	6.1
1975: III	4,913.3	4,946.2	4,954.8	6.9	3.6	33,857	33,563	33,835	33,814	7.7	7.1	7.7	7.7
1975: IV	4,977.5	5,004.6	5,026.9	5.3	4.8	34,454	34,144	34,433	34,413	7.2	7.1	7.3	7.3
1976: I	5,090.7	5,073.8	5,138.6	9.4	5.6	34,841	34,531	34,807	34,789	4.6	4.6	4.4	4.4
1976: II	5,128.9	5,090.9	5,178.8	3.0	1.4	35,208	34,905	35,178	35,160	4.3	4.4	4.3	4.3
1976: III	5,154.1	5,122.4	5,204.4	2.0	2.5	35,680	35,407	35,655	35,639	5.5	5.9	5.5	5.6
1976: IV	5,191.5	5,194.0	5,243.0	2.9	5.7	36,291	35,989	36,300	36,284	7.0	6.7	7.4	7.4



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

[Quarterly estimates are seasonally adjusted at annual rates]

Year and Quarter	Billions of chained (2005) dollars			Percent change from preceding period		Chain-type price indexes [2005=100]		Implicit price deflators [2005=100]		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Real gross domestic product	Real final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1977: I.....	5,251.8	5,242.7	5,310.6	4.7	3.8	36.901	36.668	36.911	36.894	6.9	7.8	6.9	6.9
1977: II.....	5,356.1	5,327.0	5,413.8	8.2	6.6	37.491	37.295	37.438	37.423	6.6	7.0	5.8	5.9
1977: III.....	5,451.9	5,383.0	5,509.0	7.3	4.3	38.009	37.864	37.894	37.881	5.6	6.2	5.0	5.0
1977: IV.....	5,450.8	5,426.9	5,501.5	-0.1	3.3	38.652	38.517	38.725	38.709	6.9	7.1	9.1	9.0
1978: I.....	5,469.4	5,433.8	5,528.1	1.4	0.5	39.290	39.145	39.292	39.275	6.8	6.7	6.0	6.0
1978: II.....	5,684.6	5,649.4	5,733.5	16.7	16.8	40.048	39.900	40.016	40.001	7.9	7.9	7.6	7.6
1978: III.....	5,740.3	5,701.2	5,793.7	4.0	3.7	40.741	40.592	40.681	40.667	7.1	7.1	6.8	6.8
1978: IV.....	5,816.2	5,774.5	5,877.5	5.4	5.2	41.571	41.369	41.540	41.525	8.4	7.9	8.7	8.7
1979: I.....	5,825.9	5,792.7	5,888.8	0.7	1.3	42.334	42.169	42.282	42.267	7.5	8.0	7.3	7.3
1979: II.....	5,831.4	5,792.4	5,901.8	0.4	0.0	43.364	43.244	43.325	43.307	10.1	10.6	10.2	10.2
1979: III.....	5,873.3	5,876.4	5,957.3	2.9	5.9	44.260	44.345	44.263	44.245	8.5	10.6	8.9	8.9
1979: IV.....	5,889.5	5,903.2	5,972.9	1.1	1.8	45.136	45.429	45.155	45.136	8.2	10.1	8.3	8.3
1980: I.....	5,908.5	5,914.7	5,993.4	1.3	0.8	46.126	46.678	46.105	46.085	9.1	11.5	8.7	8.7
1980: II.....	5,787.4	5,798.8	5,865.8	-7.9	-7.6	47.156	47.827	47.137	47.117	9.2	10.2	9.3	9.3
1980: III.....	5,776.6	5,874.4	5,850.6	-0.7	5.3	48.232	48.215	48.215	48.194	9.4	9.4	9.5	9.5
1980: IV.....	5,883.5	5,926.8	5,943.7	7.6	3.6	49.591	50.211	49.551	49.529	11.8	11.0	11.6	11.5
1981: I.....	6,005.7	5,956.0	6,069.9	8.6	2.0	50.894	51.534	50.808	50.788	10.9	11.0	10.5	10.6
1981: II.....	5,957.8	5,967.8	6,018.3	-3.2	0.8	51.802	52.460	51.769	51.747	7.3	7.4	7.8	7.8
1981: III.....	6,030.2	5,974.8	6,094.4	4.9	0.5	52.754	53.271	52.685	52.666	7.6	6.3	7.3	7.3
1981: IV.....	5,955.1	5,939.5	6,027.2	-4.9	-2.3	53.674	54.193	53.646	53.628	7.2	7.1	7.5	7.5
1982: I.....	5,857.3	5,922.8	5,925.6	-6.4	-1.1	54.430	54.906	54.375	54.356	5.8	5.4	5.5	5.5
1982: II.....	5,889.1	5,920.3	5,965.7	2.2	-0.2	55.105	55.494	55.033	55.013	5.1	4.4	4.9	4.9
1982: III.....	5,866.4	5,881.5	5,931.4	-1.5	-2.6	55.870	56.231	55.816	55.795	5.7	5.4	5.8	5.8
1982: IV.....	5,871.0	5,968.6	5,933.6	0.3	6.1	56.463	56.806	56.422	56.401	4.3	4.2	4.4	4.4
1983: I.....	5,944.0	6,031.7	6,005.9	5.1	4.3	56.946	57.157	56.880	56.861	3.5	2.5	3.3	3.3
1983: II.....	6,077.6	6,117.1	6,143.5	9.3	5.8	57.362	57.550	57.296	57.280	3.0	2.8	3.0	3.0
1983: III.....	6,197.5	6,230.5	6,264.6	8.1	7.6	57.947	58.113	57.880	57.864	4.1	4.0	4.1	4.1
1983: IV.....	6,325.6	6,312.4	6,395.3	8.5	5.4	58.366	58.447	58.305	58.290	2.9	2.3	3.0	3.0
1984: I.....	6,448.3	6,354.6	6,512.8	8.0	2.7	59.091	59.172	59.045	59.029	5.1	5.1	5.2	5.2
1984: II.....	6,559.6	6,471.1	6,624.4	7.1	7.5	59.624	59.699	59.551	59.535	3.7	3.6	3.5	3.5
1984: III.....	6,623.3	6,530.8	6,687.5	3.9	3.7	60.111	60.113	60.029	60.012	3.3	2.8	3.2	3.2
1984: IV.....	6,677.3	6,626.0	6,734.4	3.3	6.0	60.466	60.431	60.413	60.394	2.4	2.1	2.6	2.6
1985: I.....	6,740.3	6,738.3	6,785.7	3.8	7.0	61.157	61.009	61.083	61.062	4.7	3.9	4.5	4.5
1985: II.....	6,797.3	6,789.6	6,845.8	3.4	3.1	61.471	61.356	61.431	61.415	2.1	2.3	2.3	2.3
1985: III.....	6,903.5	6,899.9	6,943.5	6.4	6.7	61.763	61.679	61.683	61.677	1.9	2.1	1.7	1.7
1985: IV.....	6,955.9	6,928.1	7,000.5	3.1	1.6	62.142	62.169	62.067	62.078	2.5	3.2	2.6	2.6
1986: I.....	7,022.8	6,999.4	7,061.9	3.9	4.2	62.457	62.511	62.403	62.391	2.0	2.2	2.1	2.0
1986: II.....	7,051.0	7,052.2	7,079.0	1.6	3.0	62.769	62.637	62.732	62.716	2.0	0.8	2.1	2.1
1986: III.....	7,119.0	7,151.4	7,150.4	3.9	5.8	63.165	63.081	63.089	63.071	2.5	2.9	2.3	2.3
1986: IV.....	7,153.4	7,192.0	7,174.6	1.9	2.3	63.622	63.562	63.513	63.491	2.9	3.1	2.7	2.7
1987: I.....	7,193.0	7,172.8	7,217.0	2.2	-1.1	64.122	64.191	64.105	64.088	3.2	4.0	3.8	3.8
1987: II.....	7,269.5	7,268.4	7,299.6	4.3	5.4	64.482	64.645	64.471	64.458	2.3	2.9	2.3	2.3
1987: III.....	7,332.6	7,355.2	7,361.9	3.5	4.9	64.990	65.191	64.977	64.964	3.2	3.4	3.2	3.2
1987: IV.....	7,458.0	7,388.3	7,490.1	7.0	1.8	65.456	65.668	65.475	65.460	2.9	3.0	3.1	3.1
1988: I.....	7,496.6	7,497.5	7,536.7	2.1	6.0	65.982	66.220	66.012	65.997	3.3	3.4	3.3	3.3
1988: II.....	7,592.9	7,587.9	7,629.6	5.2	4.9	66.618	66.854	66.632	66.617	3.9	3.9	3.8	3.8
1988: III.....	7,632.1	7,624.0	7,665.1	2.1	1.9	67.408	67.479	67.384	67.368	4.8	3.8	4.6	4.6
1988: IV.....	7,734.0	7,721.9	7,770.3	5.5	5.2	67.952	68.081	67.895	67.883	3.3	3.6	3.1	3.1
1989: I.....	7,806.6	7,759.2	7,842.3	3.8	1.9	68.662	68.835	68.664	68.652	4.2	4.5	4.6	4.6
1989: II.....	7,865.0	7,834.5	7,899.3	3.0	3.9	69.346	69.581	69.340	69.331	4.0	4.4	4.0	4.0
1989: III.....	7,927.4	7,933.2	7,964.5	3.2	5.1	69.816	69.958	69.795	69.790	2.7	2.2	2.7	2.7
1989: IV.....	7,944.7	7,943.1	7,990.1	0.9	0.5	70.256	70.451	70.257	70.254	2.5	2.8	2.7	2.7
1990: I.....	8,027.7	8,029.3	8,070.3	4.2	4.4	71.109	71.405	71.106	71.103	4.9	5.5	4.9	4.9
1990: II.....	8,059.6	8,032.8	8,103.5	1.6	0.2	71.936	72.070	71.931	71.926	4.7	3.8	4.7	4.7
1990: III.....	8,059.5	8,048.6	8,096.5	0.0	0.8	72.604	72.884	72.593	72.589	3.8	4.6	3.7	3.7
1990: IV.....	7,988.9	8,020.0	8,057.0	-3.5	-1.4	73.202	73.801	73.176	73.177	3.3	5.1	3.3	3.3
1991: I.....	7,950.2	7,988.0	8,001.5	-1.9	-1.6	73.985	74.308	73.963	73.962	4.3	2.8	4.4	4.4
1991: II.....	8,003.8	8,045.4	8,040.2	2.7	2.9	74.503	74.644	74.490	74.487	2.8	1.8	2.9	2.9
1991: III.....	8,037.5	8,056.5	8,069.5	1.7	0.6	75.067	75.135	75.069	75.063	3.1	2.7	3.1	3.1
1991: IV.....	8,069.0	8,049.1	8,111.2	1.6	-0.4	75.492	75.579	75.505	75.498	2.3	2.4	2.3	2.3
1992: I.....	8,157.6	8,173.5	8,199.3	4.5	6.3	75.919	76.051	75.889	75.878	2.3	2.5	2.0	2.0
1992: II.....	8,244.3	8,232.0	8,285.3	4.3	2.9	76.371	76.525	76.358	76.346	2.4	2.5	2.5	2.5
1992: III.....	8,329.4	8,322.5	8,366.1	4.2	4.5	76.710	76.967	76.713	76.700	1.8	2.3	1.9	1.9
1992: IV.....	8,417.0	8,409.1	8,455.0	4.3	4.2	77.146	77.353	77.149	77.138	2.3	2.0	2.3	2.3
1993: I.....	8,432.5	8,403.6	8,480.0	0.7	-0.3	77.620	77.773	77.610	77.607	2.5	2.2	2.4	2.5
1993: II.....	8,486.4	8,474.1	8,525.2	2.6	3.4	78.042	78.204	78.039	78.039	2.2	2.2	2.2	2.2
1993: III.....	8,531.1	8,540.5	8,577.4	2.1	3.2	78.409	78.502	78.399	78.402	1.9	1.5	1.9	1.9
1993: IV.....	8,643.8	8,642.8	8,670.4	5.4	4.9	78.816	78.876	78.829	78.834	2.1	1.9	2.2	2.2

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

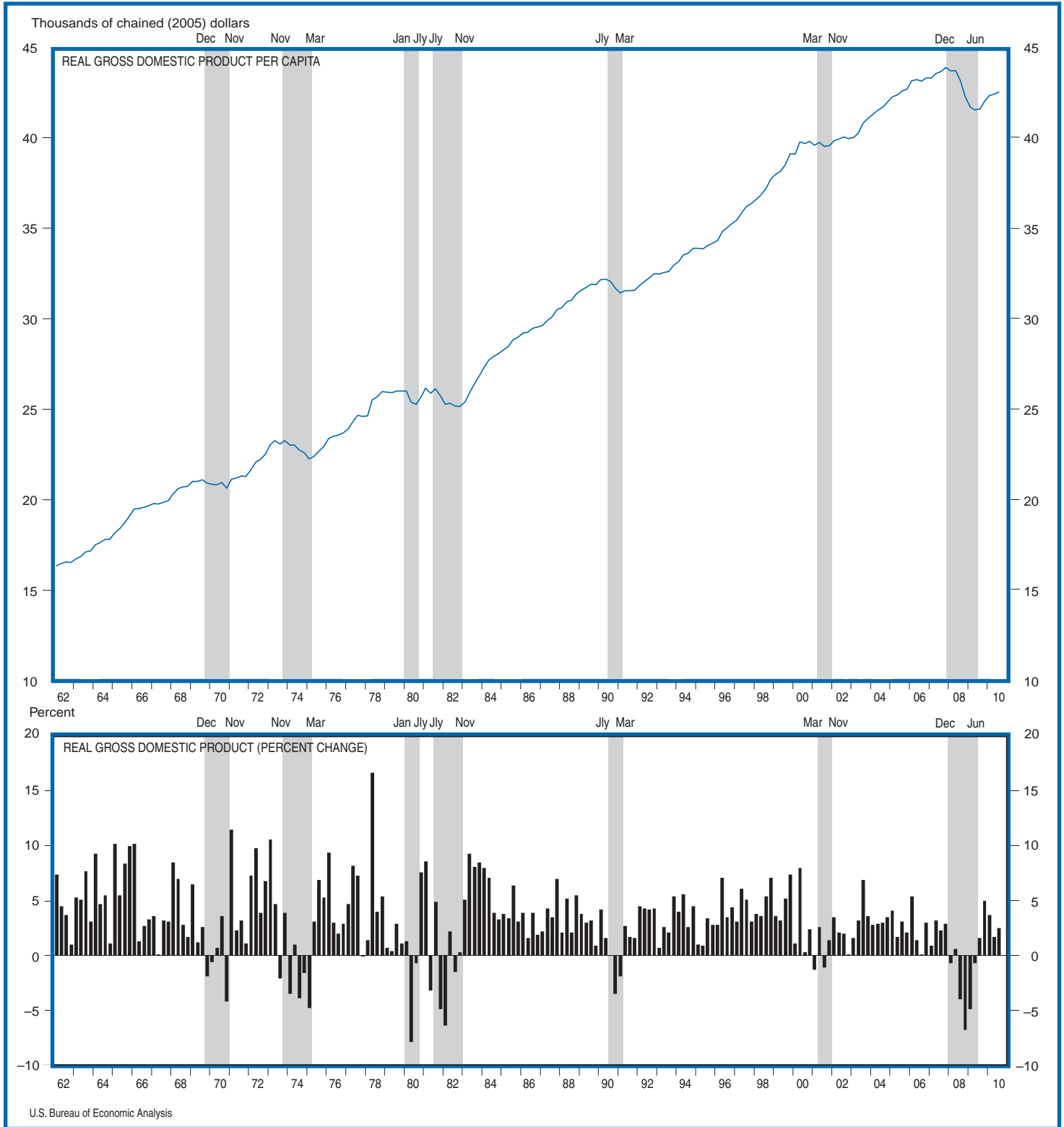
[Quarterly estimates are seasonally adjusted at annual rates]

Year and Quarter	Billions of chained (2005) dollars			Percent change from preceding period		Chain-type price indexes [2005=100]		Implicit price deflators [2005=100]		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Real gross domestic product	Real final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1994: I.....	8,727.9	8,689.0	8,763.3	4.0	2.2	79.250	79.264	79.244	79.247	2.2	2.0	2.1	2.1
II.....	8,847.3	8,762.2	8,877.5	5.6	3.4	79.633	79.694	79.621	79.625	1.9	2.2	1.9	1.9
III.....	8,904.3	8,857.2	8,931.5	2.6	4.4	80.080	80.245	80.094	80.096	2.3	2.8	2.4	2.4
IV.....	9,003.2	8,928.4	9,029.7	4.5	3.3	80.503	80.646	80.507	80.510	2.1	2.0	2.1	2.1
1995: I.....	9,025.3	8,966.4	9,063.8	1.0	1.7	80.985	81.110	80.969	80.973	2.4	2.3	2.3	2.3
II.....	9,044.7	9,019.4	9,086.4	0.9	2.4	81.346	81.539	81.328	81.334	1.8	2.1	1.8	1.8
III.....	9,120.7	9,126.8	9,145.0	3.4	4.9	81.691	81.840	81.710	81.717	1.7	1.5	1.9	1.9
IV.....	9,184.3	9,180.1	9,222.5	2.8	2.4	82.110	82.208	82.125	82.132	2.1	1.8	2.0	2.0
1996: I.....	9,247.2	9,259.4	9,292.9	2.8	3.5	82.554	82.642	82.600	82.608	2.2	2.1	2.3	2.3
II.....	9,407.1	9,392.1	9,442.1	7.1	5.9	82.859	82.920	82.916	82.925	1.5	1.4	1.5	1.5
III.....	9,488.9	9,433.0	9,520.0	3.5	1.8	83.269	83.287	83.179	83.186	2.0	1.8	1.3	1.3
IV.....	9,592.5	9,565.4	9,629.6	4.4	5.7	83.650	83.752	83.638	83.645	1.8	2.3	2.2	2.2
1997: I.....	9,666.2	9,632.6	9,693.2	3.1	2.8	84.075	84.118	84.179	84.184	2.0	1.8	2.6	2.6
II.....	9,809.6	9,709.3	9,845.8	6.1	3.2	84.450	84.273	84.375	84.378	1.8	0.7	0.9	0.9
III.....	9,932.7	9,862.5	9,959.7	5.1	6.5	84.686	84.463	84.669	84.673	1.1	0.9	1.4	1.4
IV.....	10,008.9	9,925.9	10,028.3	3.1	2.6	85.007	84.735	84.982	84.982	1.5	1.3	1.5	1.5
1998: I.....	10,103.4	9,988.3	10,133.3	3.8	2.5	85.134	84.689	85.125	85.125	0.6	-0.2	0.7	0.7
II.....	10,194.3	10,157.1	10,221.2	3.6	6.9	85.344	84.810	85.329	85.327	1.0	0.6	1.0	1.0
III.....	10,328.8	10,274.3	10,340.3	5.4	4.7	85.663	85.054	85.656	85.653	1.5	1.2	1.5	1.5
IV.....	10,507.6	10,448.5	10,521.2	7.1	7.0	85.888	85.297	85.914	85.913	1.1	1.1	1.2	1.2
1999: I.....	10,601.2	10,517.3	10,628.0	3.6	2.7	86.252	85.634	86.298	86.295	1.7	1.6	1.8	1.8
II.....	10,684.0	10,648.2	10,716.6	3.2	5.1	86.615	86.100	86.602	86.600	1.7	2.2	1.4	1.4
III.....	10,819.9	10,779.7	10,848.9	5.2	5.0	86.919	86.509	86.924	86.922	1.4	1.9	1.5	1.5
IV.....	11,014.3	10,917.5	11,055.0	7.4	5.2	87.275	86.974	86.974	87.229	1.6	2.2	1.4	1.4
2000: I.....	11,043.0	11,027.6	11,078.6	1.1	4.1	87.939	87.778	87.924	87.922	3.1	2.7	3.2	3.2
II.....	11,258.5	11,158.0	11,297.8	8.0	4.8	88.386	88.153	88.370	88.367	2.0	1.7	2.0	2.0
III.....	11,267.9	11,206.4	11,302.4	0.3	1.7	88.908	88.716	88.903	88.901	2.4	2.6	2.4	2.4
IV.....	11,334.5	11,278.1	11,396.4	2.4	2.6	89.359	89.204	89.371	89.369	2.0	2.2	2.1	2.1
2001: I.....	11,297.2	11,335.1	11,343.3	-1.3	2.0	89.977	89.738	89.979	89.976	2.8	2.4	2.7	2.7
II.....	11,371.3	11,385.2	11,426.4	2.6	1.8	90.603	90.142	90.590	90.587	2.8	1.8	2.7	2.7
III.....	11,340.1	11,373.8	11,369.9	-1.1	-0.4	90.891	90.274	90.874	90.873	1.3	0.6	1.3	1.3
IV.....	11,380.1	11,472.8	11,479.0	1.4	3.5	91.144	90.337	91.151	91.150	1.1	0.3	1.2	1.2
2002: I.....	11,477.9	11,496.4	11,534.0	3.5	0.8	91.469	90.642	91.469	91.466	1.4	1.4	1.4	1.4
II.....	11,538.8	11,528.9	11,575.1	2.1	1.1	91.873	91.223	91.881	91.875	1.8	2.6	1.8	1.8
III.....	11,596.4	11,579.7	11,648.5	2.0	1.8	92.282	91.621	92.284	92.279	1.8	1.8	1.8	1.8
IV.....	11,598.8	11,569.1	11,669.9	0.1	-0.4	92.828	92.200	92.828	92.821	2.4	2.6	2.4	2.4
2003: I.....	11,645.8	11,616.5	11,701.8	1.6	1.6	93.501	93.105	93.496	93.492	2.9	4.0	2.9	2.9
II.....	11,738.7	11,743.8	11,809.3	3.2	4.5	93.780	93.174	93.776	93.771	1.2	0.3	1.2	1.2
III.....	11,935.5	11,933.4	12,005.6	6.9	6.6	94.304	93.712	94.304	94.300	2.3	2.3	2.3	2.3
IV.....	12,042.8	12,005.3	12,140.2	3.6	2.4	94.813	94.207	94.799	94.795	2.2	2.1	2.1	2.1
2004: I.....	12,127.6	12,076.2	12,243.7	2.8	2.4	95.624	95.151	95.626	95.623	3.5	4.1	3.5	3.5
II.....	12,213.8	12,136.3	12,303.0	2.9	2.0	96.441	96.002	96.435	96.433	3.5	3.6	3.4	3.4
III.....	12,303.5	12,241.1	12,403.5	3.0	3.5	97.146	96.766	97.131	97.128	3.0	3.2	2.9	2.9
IV.....	12,410.3	12,339.2	12,483.7	3.5	3.2	97.864	97.681	97.862	97.860	3.0	3.8	3.0	3.0
2005: I.....	12,534.1	12,443.2	12,642.6	4.1	3.4	98.774	98.561	98.766	98.764	3.8	3.7	3.7	3.7
II.....	12,587.5	12,572.0	12,684.5	1.7	4.2	99.445	99.333	99.438	99.437	2.7	3.2	2.7	2.8
III.....	12,683.2	12,671.2	12,789.5	3.1	3.2	100.470	100.541	100.461	100.463	4.2	5.0	4.2	4.2
IV.....	12,748.7	12,667.2	12,825.6	2.1	-0.1	101.312	101.565	101.309	101.314	3.4	4.1	3.4	3.4
2006: I.....	12,915.9	12,851.3	12,994.2	5.4	5.9	102.071	102.275	102.071	102.076	3.0	2.8	3.0	3.0
II.....	12,962.5	12,891.0	13,035.4	1.4	1.2	102.980	103.173	102.973	102.976	3.6	3.6	3.6	3.6
III.....	12,965.9	12,898.3	13,025.1	0.1	0.2	103.763	103.910	103.756	103.760	3.1	2.9	3.1	3.1
IV.....	13,060.7	13,027.8	13,129.5	3.0	4.1	104.237	104.162	104.218	104.217	1.8	1.0	1.8	1.8
2007: I.....	13,089.3	13,071.1	13,155.8	0.9	1.3	105.366	105.297	105.349	105.351	4.4	4.4	4.4	4.4
II.....	13,194.1	13,146.4	13,269.0	3.2	2.3	106.188	106.118	106.169	106.169	3.2	3.2	3.2	3.1
III.....	13,268.5	13,230.4	13,404.4	2.3	2.6	106.709	106.653	106.706	106.703	2.0	2.0	2.0	2.0
IV.....	13,363.5	13,352.2	13,548.5	2.9	3.7	106.940	107.644	106.943	106.949	0.9	3.8	0.9	0.9
2008: I.....	13,339.2	13,346.2	13,516.8	-0.7	-0.2	107.454	108.693	107.416	107.427	1.9	4.0	1.8	1.8
II.....	13,359.0	13,382.4	13,519.7	0.6	1.1	108.295	109.887	108.330	108.340	3.2	4.5	3.4	3.4
III.....	13,223.5	13,249.6	13,408.7	-4.0	-3.9	109.488	109.539	109.539	109.550	4.5	3.9	4.5	4.5
IV.....	12,993.7	13,094.1	13,109.5	-6.8	-4.6	109.154	109.720	109.216	109.213	-1.2	-4.4	-1.2	-1.2
2009: I.....	12,832.6	12,964.2	12,945.5	-4.9	-3.9	109.465	109.163	109.484	109.476	1.1	-2.0	1.0	1.0
II.....	12,810.0	12,929.4	12,929.4	-0.7	0.2	109.555	109.326	109.558	109.550	0.3	0.6	0.3	0.3
III.....	12,860.8	12,984.5	13,013.8	1.6	0.4	109.759	109.702	109.750	109.744	0.7	1.4	0.7	0.7
IV.....	13,019.0	13,051.1	13,170.1	5.0	2.1	109.693	110.265	109.665	109.664	-0.2	2.1	-0.3	-0.3
2010: I.....	13,138.8	13,085.5	13,313.0	3.7	1.1	109.959	110.838	109.952	109.950	1.0	2.1	1.1	1.0
II.....	13,194.9	13,114.7	13,372.7	1.7	0.9	110.485	110.852	110.488	110.479	1.9	0.1	2.0	1.9
III.....	13,277.4	13,154.5	13,449.8	2.5	1.2	111.111	111.081	111.092	111.080	2.3	0.8	2.2	2.2

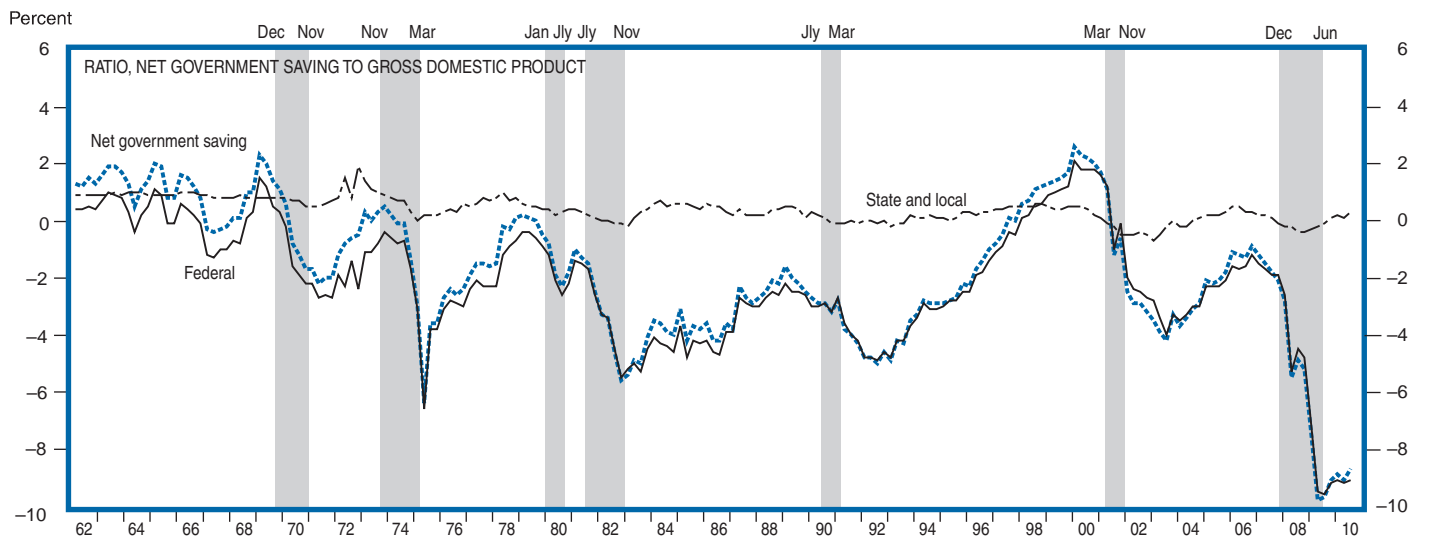
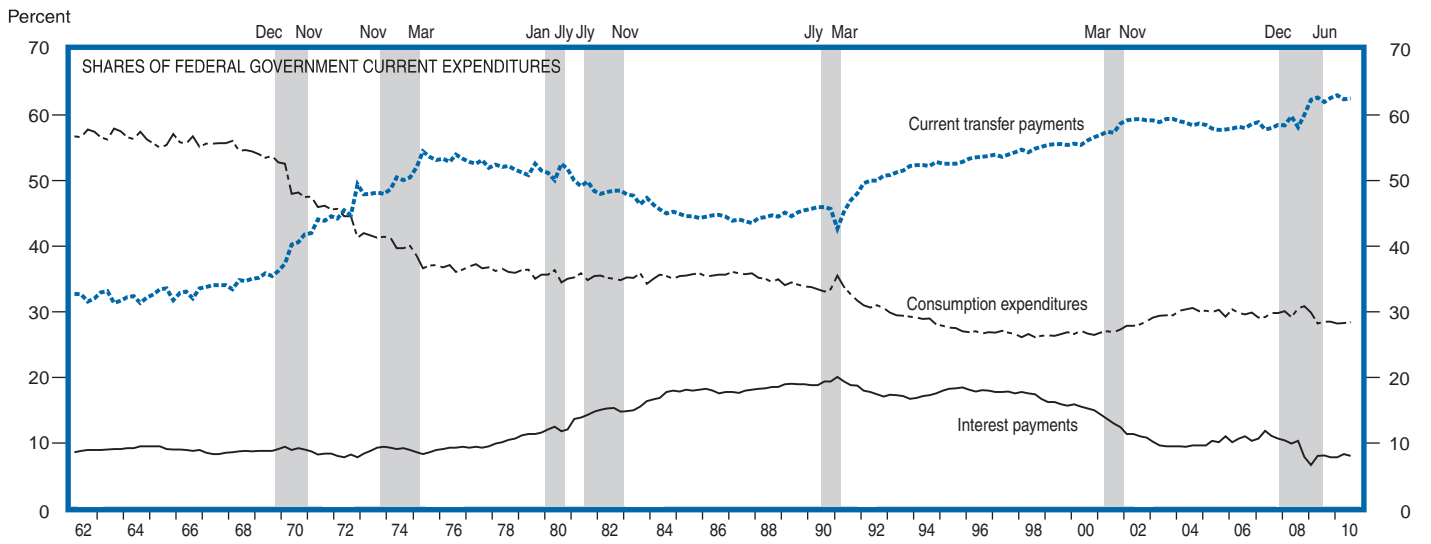
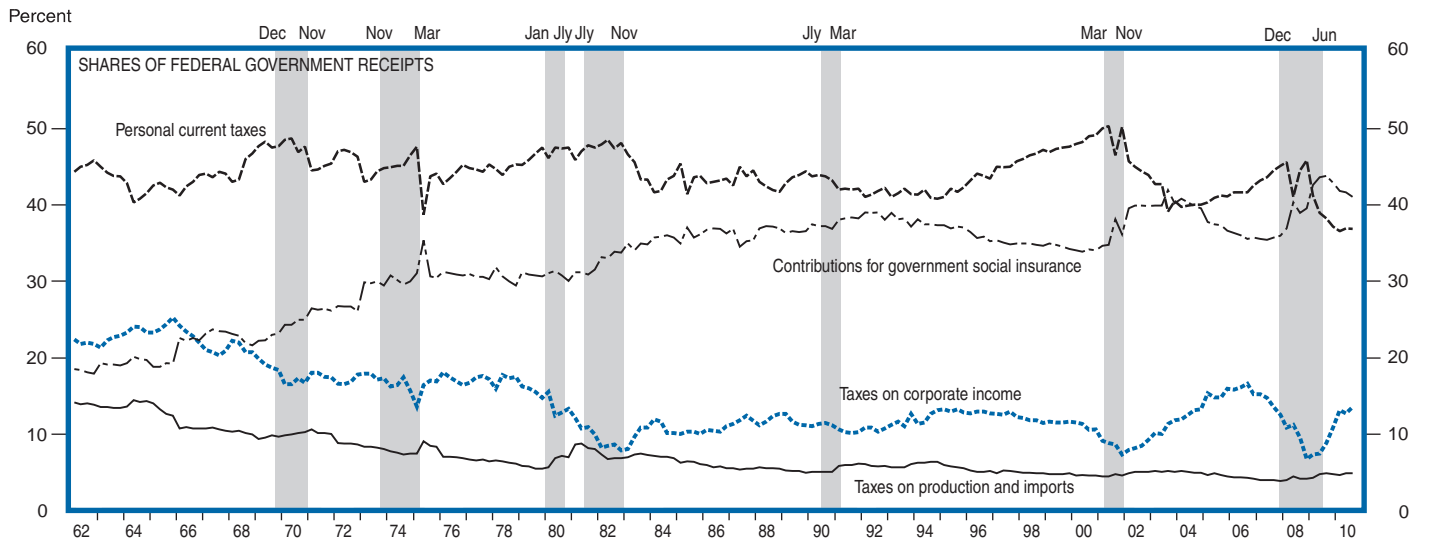
### D. Charts

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

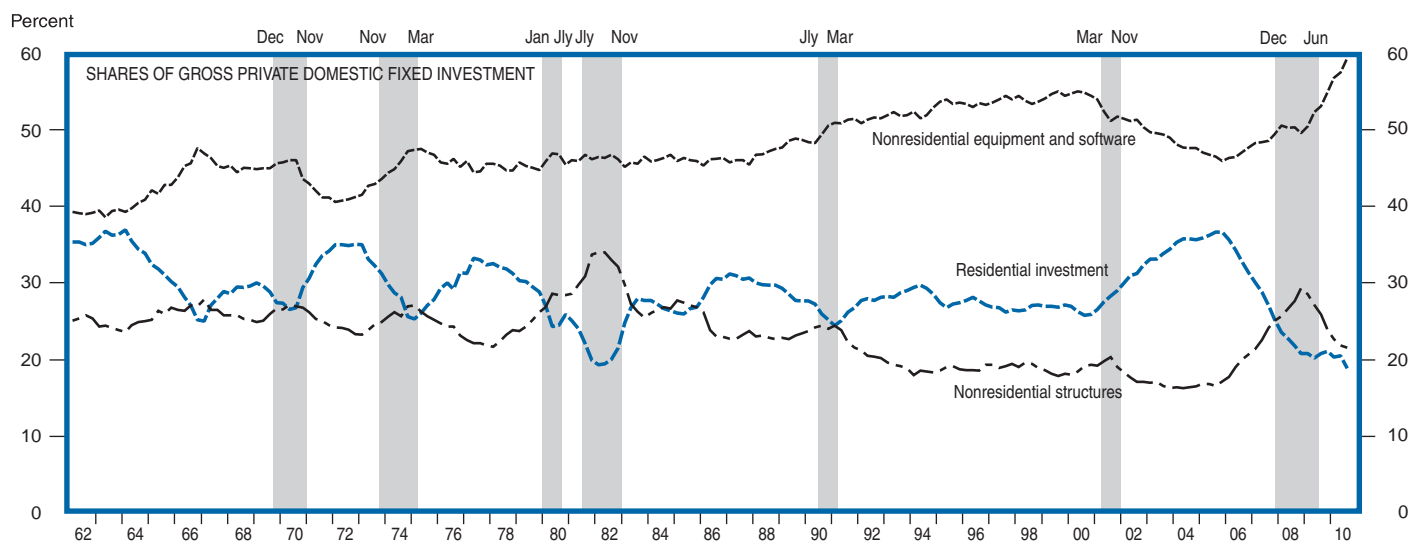
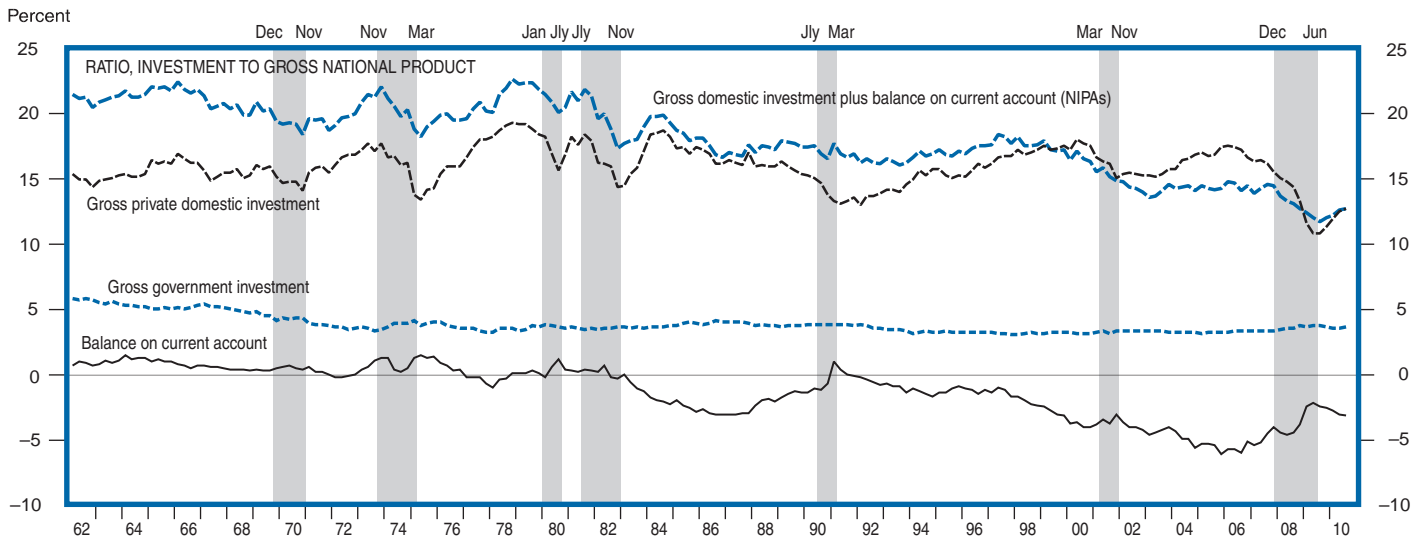
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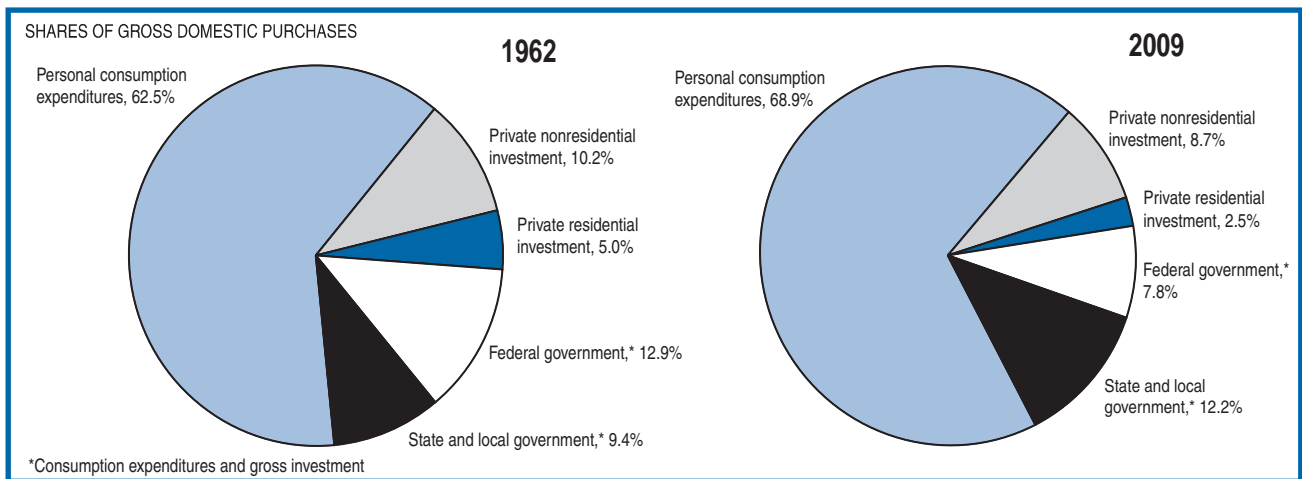
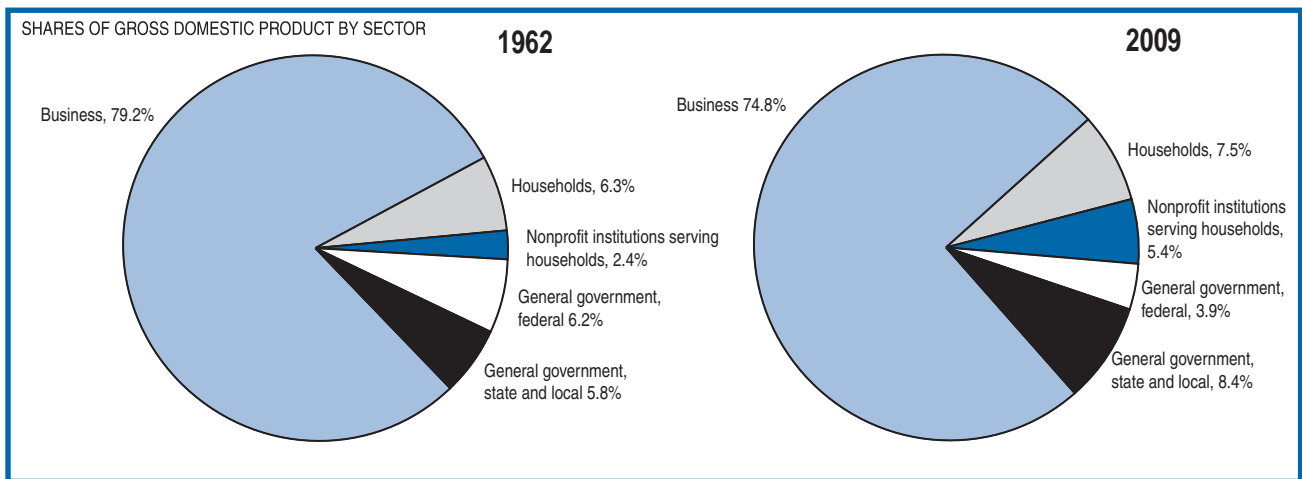
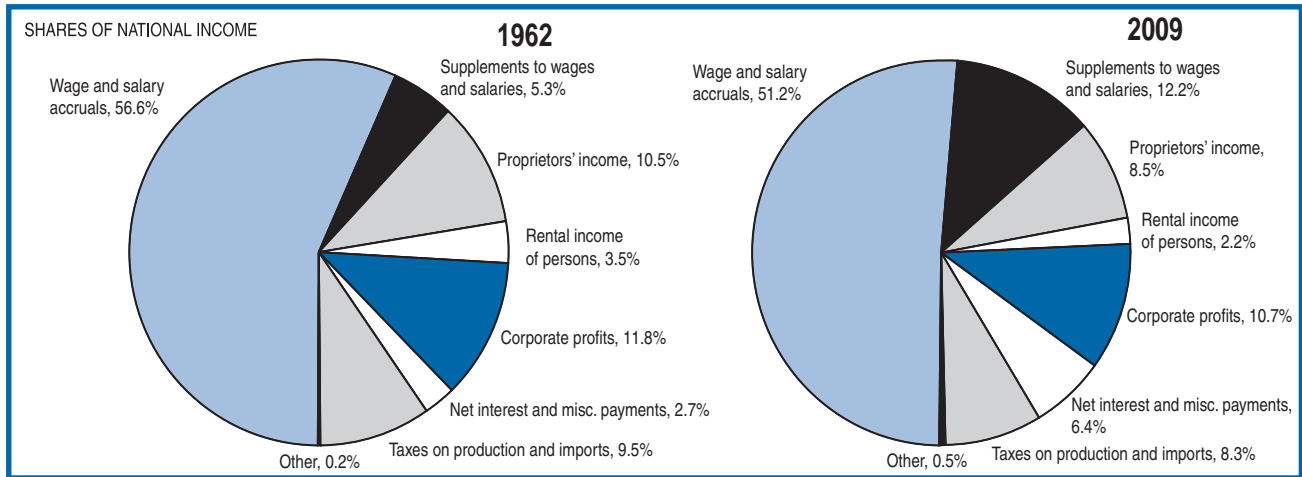
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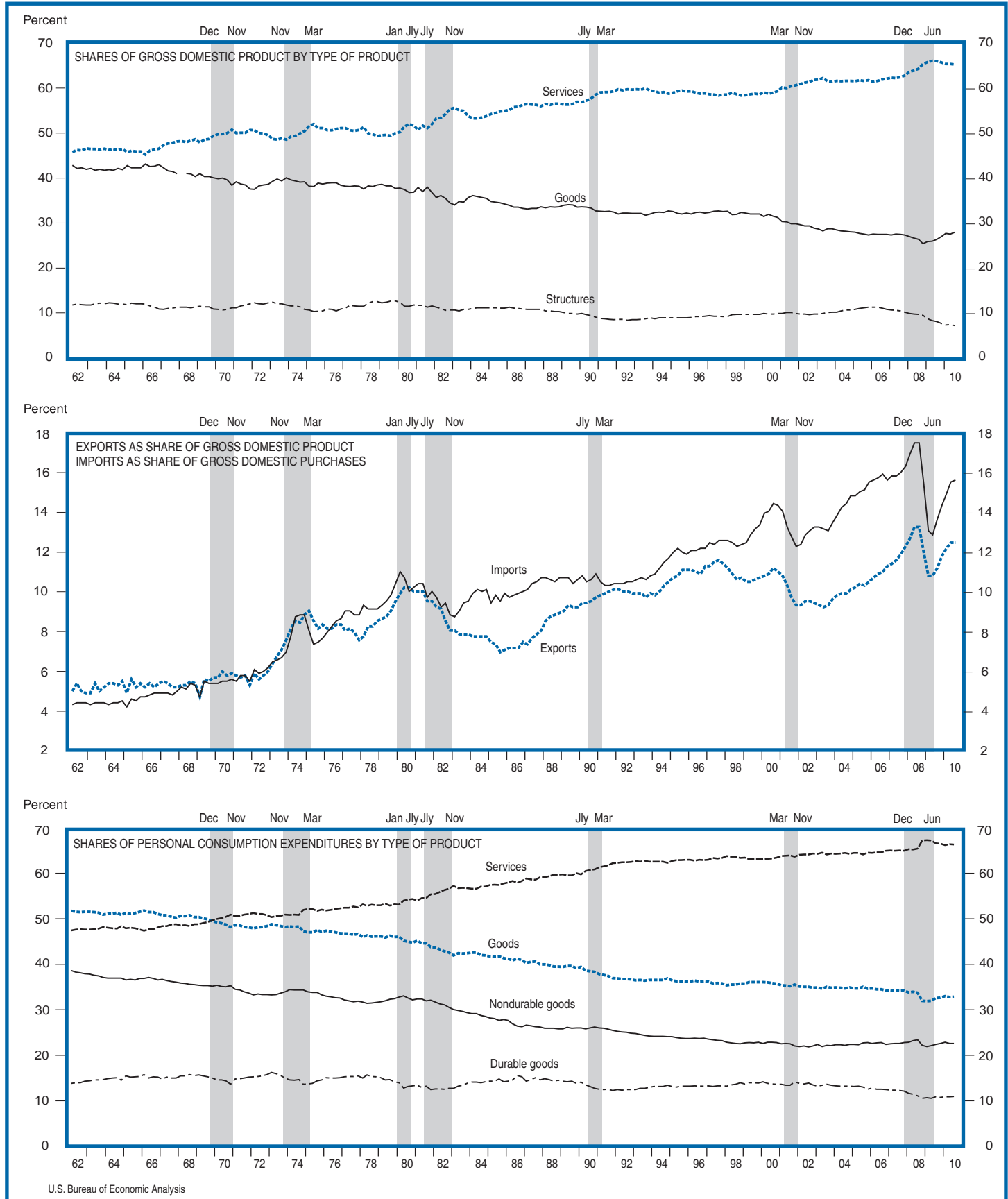


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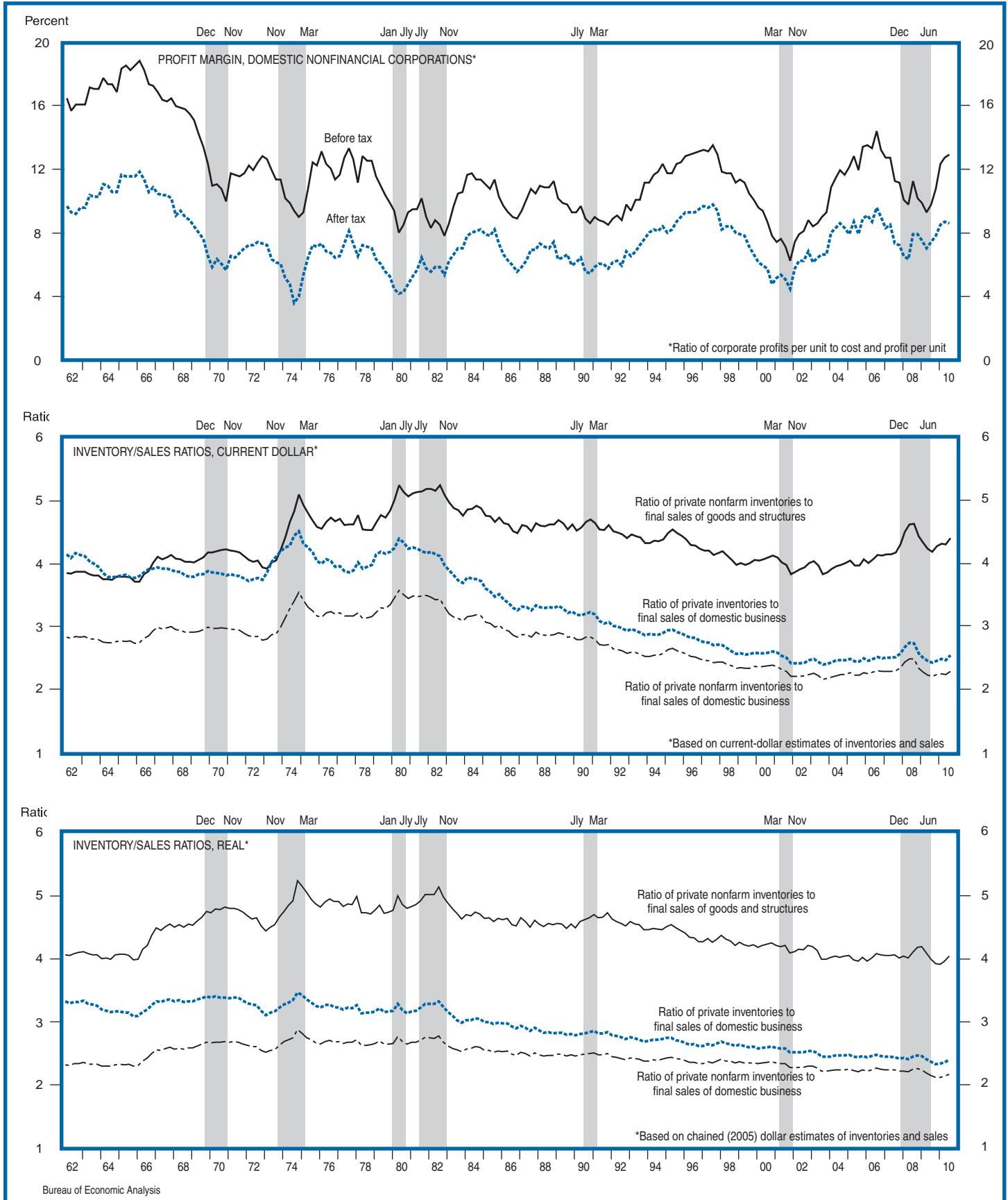




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### SELECTED NIPA SERIES



## Industry Data

### E. Industry Table

The statistics in this table were published in tables 3a and 5a in “Annual Industry Accounts: Advance Statistics on GDP by Industry for 2009 and Revised Statistics for 1998–2008” in the June 2010 SURVEY OF CURRENT BUSINESS.

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

Line		Chain-type quantity indexes			Chain-type price indexes			Line		Chain-type quantity indexes			Chain-type price indexes		
		2007	2008	2009	2007	2008	2009			2007	2008	2009	2007	2008	2009
1	<b>Gross domestic product</b> .....	2.1	0.4	-2.4	2.9	2.1	1.2	50	<b>Finance, insurance, real estate, rental, and leasing</b> .....	2.2	1.6	-2.4	2.4	3.0	3.0
2	<b>Private industries</b> .....	2.2	-0.1	-2.6	2.7	2.3	0.5	51	<b>Finance and insurance</b> .....	-1.4	3.2	-2.7	2.9	3.6	2.7
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	-5.7	9.5	4.6	27.2	1.4	-20.1	52	Federal Reserve banks, credit intermediation, and related activities.....	-2.8	-3.5	.....	2.7	4.3	.....
4	Farms.....	-7.6	12.9	.....	35.2	0.7	.....	53	Securities, commodity contracts, and investments.....	-13.9	-10.7	.....	8.9	9.1	.....
5	Forestry, fishing, and related activities.....	1.0	-3.2	.....	3.6	4.3	.....	54	Insurance carriers and related activities.....	6.2	17.4	.....	0.6	0.7	.....
6	<b>Mining</b> .....	-4.5	0.3	3.7	10.7	26.4	-27.4	55	Funds, trusts, and other financial vehicles.....	14.9	19.0	.....	-2.4	0.0	.....
7	Oil and gas extraction.....	-5.3	-5.8	.....	7.6	43.6	.....	56	<b>Real estate and rental and leasing</b> .....	4.6	0.7	-2.3	2.1	2.6	3.3
8	Mining, except oil and gas.....	-5.3	-4.9	.....	13.6	17.0	.....	57	Real estate.....	4.3	1.4	.....	2.1	2.4	.....
9	Support activities for mining.....	-0.9	30.2	.....	18.9	-12.1	.....	58	Rental and leasing services and lessors of intangible assets.....	6.4	-5.6	.....	1.8	4.2	.....
10	<b>Utilities</b> .....	3.5	3.2	3.1	1.1	0.1	2.3	59	<b>Professional and business services</b> .....	2.7	1.5	-3.0	5.2	1.5	1.7
11	<b>Construction</b> .....	-3.9	-3.3	-9.9	5.6	0.0	0.4	60	<b>Professional, scientific, and technical services</b> .....	2.6	1.8	-1.8	4.8	2.7	2.5
12	<b>Manufacturing</b> .....	4.5	-3.6	-5.9	-1.0	1.4	-0.2	61	Legal services.....	-2.2	-6.5	.....	7.0	6.1	.....
13	Durable goods.....	4.1	0.3	-7.5	-1.4	-2.8	-0.8	62	Computer systems design and related services.....	11.3	5.6	.....	-0.2	0.3	.....
14	Wood products.....	9.6	0.0	.....	-13.9	-6.0	.....	63	Miscellaneous professional, scientific, and technical services.....	2.2	3.7	.....	5.3	2.3	.....
15	Nonmetallic mineral products.....	1.0	-6.9	.....	-0.6	-4.5	.....	64	<b>Management of companies and enterprises</b> .....	-1.3	2.4	-2.6	10.4	-0.2	-0.7
16	Primary metals.....	-5.4	-8.2	.....	6.1	6.3	.....	65	<b>Administrative and waste management services</b> .....	5.3	0.2	-6.5	3.1	-0.5	1.2
17	Fabricated metal products.....	3.9	-3.4	.....	4.2	3.4	.....	66	Administrative and support services.....	4.6	0.3	.....	3.2	-0.9	.....
18	Machinery.....	3.1	1.8	.....	2.2	-0.9	.....	67	Waste management and remediation services.....	12.8	-1.1	.....	2.5	3.1	.....
19	Computer and electronic products.....	11.1	9.9	.....	-11.1	-10.1	.....	68	<b>Educational services, health care, and social assistance</b> .....	2.0	3.2	1.4	3.9	2.4	3.1
20	Electrical equipment, appliances, and components.....	-4.4	7.7	.....	5.3	1.8	.....	69	<b>Educational services</b> .....	1.7	2.2	-1.1	4.8	4.1	5.8
21	Motor vehicles, bodies and trailers, and parts.....	-0.3	-6.6	.....	-2.5	-8.8	.....	70	<b>Health care and social assistance</b> .....	2.1	3.3	1.7	3.8	2.1	2.7
22	Other transportation equipment.....	13.9	0.5	.....	0.8	-0.1	.....	71	Ambulatory health care services.....	1.7	4.4	.....	4.2	1.6	.....
23	Furniture and related products.....	-11.9	-10.1	.....	3.5	0.7	.....	72	Hospitals and nursing and residential care facilities.....	2.2	2.4	.....	3.4	2.5	.....
24	Miscellaneous manufacturing.....	4.4	0.6	.....	1.8	-0.6	.....	73	Social assistance.....	3.8	2.3	.....	3.3	2.9	.....
25	Nondurable goods.....	5.0	-8.2	-3.8	-0.4	6.8	0.6	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	1.4	-1.3	-3.1	3.6	2.8	3.2
26	Food and beverage and tobacco products.....	6.2	-7.6	.....	-4.1	11.0	.....	75	<b>Arts, entertainment, and recreation</b> .....	0.8	2.5	-2.2	3.4	2.1	2.1
27	Textile mills and textile product mills.....	4.4	-23.2	.....	-2.2	1.8	.....	76	Performing arts, spectator sports, museums, and related activities.....	3.5	-0.7	.....	4.2	2.6	.....
28	Apparel and leather and allied products.....	-3.3	-3.1	.....	-0.2	-2.1	.....	77	Amusements, gambling, and recreation industries.....	-2.4	6.6	.....	2.4	1.5	.....
29	Paper products.....	-3.1	-4.6	.....	2.6	6.2	.....	78	<b>Accommodation and food services</b> .....	1.6	-2.6	-3.4	3.7	3.1	3.6
30	Printing and related support activities.....	2.7	-0.3	.....	-0.7	-3.6	.....	79	Accommodation.....	2.3	-2.9	.....	4.1	1.3	.....
31	Petroleum and coal products.....	0.0	2.0	.....	4.6	-0.1	.....	80	Food services and drinking places.....	1.4	-2.4	.....	3.6	3.8	.....
32	Chemical products.....	8.3	-15.9	.....	-0.2	12.6	.....	81	<b>Other services, except government</b> .....	2.2	-0.3	-4.5	3.9	3.9	3.3
33	Plastics and rubber products.....	12.7	-9.2	.....	-2.7	2.8	.....	82	<b>Government</b> .....	1.3	2.0	1.9	4.3	3.1	2.4
34	<b>Wholesale trade</b> .....	2.5	-0.6	-1.0	3.5	1.2	-2.4	83	<b>Federal</b> .....	0.3	2.7	5.7	4.5	2.0	2.3
35	<b>Retail trade</b> .....	1.6	-5.2	-4.5	0.4	2.3	1.8	84	General government.....	0.8	3.9	.....	4.7	2.0	.....
36	<b>Transportation and warehousing</b> .....	3.0	-2.5	-2.8	0.1	1.9	0.0	85	Government enterprises.....	-2.9	-6.6	.....	3.7	2.1	.....
37	Air transportation.....	4.9	-6.7	.....	-2.1	0.3	.....	86	<b>State and local</b> .....	1.8	1.8	0.1	4.2	3.5	2.4
38	Rail transportation.....	0.3	-10.1	.....	3.4	12.4	.....	87	General government.....	1.7	1.4	.....	4.4	3.6	.....
39	Water transportation.....	27.4	10.8	.....	-12.6	-7.4	.....	88	Government enterprises.....	2.6	5.7	.....	2.2	2.1	.....
40	Truck transportation.....	3.4	-0.9	.....	-2.2	-0.1	.....	89	<b>Addenda:</b>						
41	Transit and ground passenger transportation.....	1.2	-1.8	.....	1.5	1.7	.....	90	Private goods-producing industries <sup>1</sup> .....	1.1	-2.5	-5.3	2.8	3.3	-4.4
42	Pipeline transportation.....	17.3	0.7	.....	3.9	-1.2	.....	91	Private services-producing industries <sup>2</sup> .....	2.5	0.6	-1.9	2.7	2.1	1.9
43	Other transportation and support activities.....	-2.6	-1.3	.....	3.1	3.3	.....		Information-communications-technology-producing industries <sup>3</sup> .....	7.6	5.4	-0.1	-5.0	-3.6	-3.2
44	Warehousing and storage.....	4.9	-3.2	.....	3.4	4.2	.....								
45	<b>Information</b> .....	6.0	1.4	1.6	-0.9	-1.4	0.2								
46	Publishing industries (includes software).....	9.4	-0.4	.....	-0.2	0.0	.....								
47	Motion picture and sound recording industries.....	0.9	-2.6	.....	3.4	0.8	.....								
48	Broadcasting and telecommunications.....	9.6	2.2	.....	-0.7	-2.4	.....								
49	Information and data processing services.....	-10.5	4.8	.....	-6.6	-1.0	.....								

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

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

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

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

## International Data

### F. Transactions Tables

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

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

(Millions of dollars, monthly estimates seasonally adjusted)

	2008	2009	2009				2010									
			Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April <sup>r</sup>	May <sup>r</sup>	June <sup>r</sup>	July <sup>r</sup>	Aug. <sup>r</sup>	Sept. <sup>r</sup>	Oct. <sup>p</sup>
<b>Exports of goods and services</b> .....	<b>1,839,012</b>	<b>1,570,797</b>	<b>134,180</b>	<b>138,094</b>	<b>138,997</b>	<b>143,353</b>	<b>144,512</b>	<b>144,368</b>	<b>150,035</b>	<b>147,775</b>	<b>152,015</b>	<b>150,069</b>	<b>153,079</b>	<b>152,962</b>	<b>153,777</b>	<b>158,721</b>
<b>Goods</b> .....	<b>1,304,896</b>	<b>1,068,499</b>	<b>92,014</b>	<b>95,217</b>	<b>95,729</b>	<b>99,631</b>	<b>100,382</b>	<b>100,156</b>	<b>105,102</b>	<b>104,125</b>	<b>107,121</b>	<b>104,917</b>	<b>107,698</b>	<b>107,576</b>	<b>107,787</b>	<b>112,306</b>
Foods, feeds, and beverages .....	108,349	93,908	7,420	7,855	8,940	8,965	8,924	8,467	8,540	7,892	7,859	7,553	7,513	8,723	9,171	9,906
Industrial supplies and materials .....	388,033	296,709	26,995	27,447	26,958	28,277	29,106	29,619	31,744	32,329	32,858	31,842	32,404	32,927	32,051	34,650
Capital goods, except automotive .....	457,655	390,461	32,736	33,455	33,539	35,090	34,881	35,011	36,002	36,002	37,993	36,572	38,830	37,365	37,641	38,014
Automotive vehicles, parts, and engines .....	121,451	81,715	7,592	7,916	8,310	8,818	8,996	9,007	9,142	9,270	9,407	9,672	9,264	9,389	9,262	9,692
Consumer goods (nonfood), except automotive .....	161,292	150,044	12,712	13,619	12,915	13,153	13,641	13,170	13,916	13,182	13,522	13,647	13,643	13,678	13,822	13,949
Other goods .....	50,662	43,206	3,579	4,041	3,628	4,001	3,895	3,960	5,073	4,513	4,483	4,724	5,205	4,546	5,129	5,261
Adjustments <sup>1</sup> .....	17,454	12,456	981	883	1,439	1,326	938	920	685	937	999	907	839	949	711	833
<b>Services</b> .....	<b>534,116</b>	<b>502,298</b>	<b>42,165</b>	<b>42,877</b>	<b>43,268</b>	<b>43,723</b>	<b>44,130</b>	<b>44,212</b>	<b>44,933</b>	<b>43,649</b>	<b>44,894</b>	<b>45,153</b>	<b>45,381</b>	<b>45,386</b>	<b>45,990</b>	<b>46,415</b>
Travel .....	109,976	93,917	7,843	7,992	7,926	8,051	8,265	8,245	8,496	8,014	8,544	8,641	8,766	8,629	8,878	9,054
Passenger fares .....	31,404	26,424	2,169	2,094	2,089	2,173	2,289	2,376	2,502	2,341	2,688	2,777	2,806	2,641	2,776	2,803
Other transportation .....	43,714	35,406	3,017	3,037	3,220	3,114	3,167	3,241	3,283	3,213	3,326	3,408	3,318	3,304	3,283	3,340
Royalties and license fees .....	93,920	89,791	7,278	7,966	8,211	8,353	8,087	7,991	8,060	8,051	8,002	8,009	8,069	8,138	8,183	8,208
Other private services .....	238,932	238,332	20,002	20,368	20,497	20,690	20,727	20,785	21,064	20,469	20,734	20,690	20,735	20,951	21,136	21,320
Transfers under U.S. military agency sales contracts <sup>2</sup> .....	14,936	17,096	1,738	1,297	1,199	1,213	1,427	1,420	1,396	1,451	1,495	1,518	1,579	1,613	1,623	1,572
U.S. government miscellaneous services .....	1,234	1,333	119	122	126	129	167	154	133	111	105	108	108	110	113	117
<b>Imports of goods and services</b> .....	<b>2,537,814</b>	<b>1,945,705</b>	<b>169,343</b>	<b>170,396</b>	<b>174,270</b>	<b>180,485</b>	<b>179,352</b>	<b>184,279</b>	<b>189,734</b>	<b>188,536</b>	<b>194,202</b>	<b>200,199</b>	<b>195,977</b>	<b>199,864</b>	<b>198,374</b>	<b>197,435</b>
<b>Goods</b> .....	<b>2,139,548</b>	<b>1,575,443</b>	<b>138,282</b>	<b>139,193</b>	<b>142,792</b>	<b>148,713</b>	<b>147,634</b>	<b>151,823</b>	<b>157,504</b>	<b>156,866</b>	<b>161,744</b>	<b>167,124</b>	<b>162,717</b>	<b>166,624</b>	<b>164,877</b>	<b>163,723</b>
Foods, feeds, and beverages .....	88,997	81,604	6,679	6,843	6,725	6,919	7,267	7,227	7,510	7,505	7,714	7,739	7,642	7,795	7,816	7,693
Industrial supplies and materials .....	779,481	462,512	42,671	41,020	43,353	47,446	46,713	49,344	52,055	52,204	50,088	49,880	49,367	49,606	49,735	48,014
Capital goods, except automotive .....	453,743	369,336	31,139	32,023	32,609	33,718	33,524	33,903	34,400	35,961	37,883	38,272	37,715	38,605	39,915	39,011
Automotive vehicles, parts, and engines .....	231,242	157,629	15,650	15,998	16,098	17,026	16,750	16,045	17,620	17,348	19,500	20,788	20,012	20,666	19,315	19,294
Consumer goods (nonfood), except automotive .....	481,643	428,379	35,514	36,679	37,520	36,958	36,464	38,315	38,910	37,382	39,991	43,103	41,138	42,557	41,044	42,305
Other goods .....	68,536	60,165	5,256	4,989	4,917	5,122	5,097	5,213	5,137	4,638	4,668	5,258	4,913	5,345	5,038	5,305
Adjustments <sup>1</sup> .....	35,907	15,818	1,373	1,641	1,571	1,524	1,818	1,775	1,873	1,827	1,899	2,085	1,930	2,050	2,014	2,101
<b>Services</b> .....	<b>398,266</b>	<b>370,262</b>	<b>31,061</b>	<b>31,203</b>	<b>31,478</b>	<b>31,772</b>	<b>31,718</b>	<b>32,456</b>	<b>32,230</b>	<b>31,671</b>	<b>32,459</b>	<b>33,075</b>	<b>33,260</b>	<b>33,239</b>	<b>33,498</b>	<b>33,712</b>
Travel .....	79,726	73,230	6,185	6,127	6,130	6,091	6,269	6,180	6,202	5,818	6,103	6,231	6,409	6,326	6,432	6,541
Passenger fares .....	32,563	25,980	2,140	2,144	2,200	2,234	2,205	2,154	2,279	2,153	2,400	2,428	2,449	2,357	2,422	2,472
Other transportation .....	53,702	41,586	3,330	3,268	3,409	3,592	3,603	3,738	3,946	3,927	4,082	4,336	4,319	4,388	4,321	4,240
Royalties and license fees .....	25,781	25,230	2,063	2,182	2,226	2,255	2,295	3,044	2,323	2,294	2,298	2,495	2,379	2,391	2,421	2,446
Other private services .....	173,686	168,892	14,349	14,475	14,497	14,574	14,366	14,371	14,513	14,536	14,640	14,649	14,747	14,809	14,924	15,042
Direct defense expenditures <sup>2</sup> .....	28,311	30,474	2,577	2,562	2,561	2,566	2,571	2,574	2,576	2,539	2,529	2,523	2,522	2,525	2,533	2,529
U.S. government miscellaneous services .....	4,497	4,871	417	445	455	460	408	396	391	404	407	413	436	443	445	442
<b>Memoranda:</b>																
Balance on goods .....	-834,652	-506,944	-46,268	-43,976	-47,063	-49,082	-47,252	-51,667	-52,402	-52,740	-54,623	-62,208	-55,019	-59,048	-57,090	-51,417
Balance on services .....	135,850	132,036	11,104	11,674	11,790	11,950	12,412	11,756	12,703	11,979	12,435	12,078	12,121	12,147	12,493	12,703
Balance on goods and services .....	-698,802	-374,908	-35,164	-32,302	-35,273	-37,132	-34,840	-39,912	-39,699	-40,762	-42,187	-50,130	-42,898	-46,901	-44,597	-38,714

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

to prepare international and national accounts.

2. Contains goods that cannot be separately identified.

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

Table F.2. U.S. International Transactions

(Millions of dollars)

Line	(Credits +; debits -)	Not seasonally adjusted								Seasonally adjusted						
		2009	2009				2010				2009				2010	
			I	II	III	IV	I <sup>r</sup>	II <sup>p</sup>	I	II	III	IV	I <sup>r</sup>	II <sup>p</sup>		
<b>Current account</b>																
1	<b>Exports of goods and services and income receipts</b>	<b>2,159,000</b>	<b>510,070</b>	<b>522,236</b>	<b>543,188</b>	<b>583,506</b>	<b>587,045</b>	<b>616,998</b>	<b>521,735</b>	<b>520,110</b>	<b>540,729</b>	<b>576,426</b>	<b>600,182</b>	<b>613,859</b>		
2	Exports of goods and services.....	1,570,797	368,330	378,017	395,717	428,734	428,887	452,384	378,378	377,829	394,145	420,444	438,914	451,977		
3	Goods, balance of payments basis.....	1,068,499	249,071	254,998	267,099	297,632	299,404	317,763	255,044	254,021	268,858	290,576	305,640	316,112		
4	Services.....	502,298	119,259	123,319	128,618	131,102	129,483	134,620	123,334	123,808	125,287	129,868	133,274	135,865		
5	Transfers under U.S. military agency sales contracts.....	17,096	3,381	4,561	5,445	3,709	4,242	4,506	3,381	4,561	5,445	3,709	4,242	4,506		
6	Travel.....	93,917	20,712	23,803	27,190	22,212	21,907	26,007	23,631	23,006	23,311	23,969	25,006	25,298		
7	Passenger fares.....	26,424	6,632	6,357	7,165	6,783	7,468	7,035	6,534	6,498	6,356	7,167	7,694	7,998		
8	Other transportation.....	35,406	8,307	8,620	8,935	9,544	9,366	10,018	8,652	8,549	8,834	9,371	9,691	9,998		
9	Royalties and license fees.....	89,791	19,610	24,310	20,073	25,798	22,507	26,335	21,502	22,363	21,396	24,530	24,138	24,672		
10	Other private services.....	238,332	60,314	55,559	59,466	63,193	64,223	59,669	58,831	58,487	59,458	61,555	62,576	63,379		
11	U.S. government miscellaneous services.....	1,333	302	309	345	377	454	318	302	309	345	377	454	318		
12	Income receipts.....	588,203	141,741	144,219	147,471	154,772	158,158	164,614	143,356	142,281	146,584	155,982	161,268	161,883		
13	Income receipts on U.S.-owned assets abroad.....	585,256	141,003	143,481	146,743	154,029	157,399	163,835	142,618	141,543	145,855	155,239	160,509	161,104		
14	Direct investment receipts.....	346,073	73,778	84,320	90,516	97,459	101,058	105,986	75,363	82,354	89,626	98,730	104,130	103,224		
15	Other private receipts.....	234,458	64,788	58,080	55,506	56,084	55,981	57,557	64,788	58,080	55,506	56,084	55,981	57,557		
16	U.S. government receipts.....	4,724	2,436	1,081	721	486	360	292	2,467	1,109	723	425	398	323		
17	Compensation of employees.....	2,947	738	738	728	743	759	779	738	738	728	743	759	779		
18	<b>Imports of goods and services and income payments</b>	<b>-2,412,489</b>	<b>-560,144</b>	<b>-575,903</b>	<b>-620,591</b>	<b>-655,850</b>	<b>-642,794</b>	<b>-705,148</b>	<b>-587,564</b>	<b>-574,265</b>	<b>-604,594</b>	<b>-646,066</b>	<b>-674,473</b>	<b>-704,274</b>		
19	Imports of goods and services.....	-1,945,705	-443,865	-458,934	-507,905	-535,001	-524,111	-583,559	-468,817	-458,270	-493,467	-525,152	-553,365	-583,577		
20	Goods, balance of payments basis.....	-1,575,443	-356,380	-365,763	-412,108	-441,193	-433,087	-483,587	-376,241	-367,528	-400,977	-430,698	-456,961	-485,725		
21	Services.....	-370,262	-87,486	-93,171	-95,797	-93,808	-91,023	-99,972	-92,576	-90,742	-92,490	-94,454	-96,404	-97,852		
22	Direct defense expenditures.....	-30,474	-7,395	-7,662	-7,728	-7,689	-7,721	-7,726	-7,395	-7,662	-7,728	-7,689	-7,721	-7,726		
23	Travel.....	-73,230	-16,160	-20,138	-20,988	-15,944	-16,070	-20,610	-18,702	-17,721	-18,459	-18,368	-18,651	-18,296		
24	Passenger fares.....	-25,980	-6,458	-6,661	-6,710	-6,151	-6,324	-7,554	-6,784	-6,163	-6,455	-6,578	-6,638	-7,045		
25	Other transportation.....	-41,586	-10,667	-10,145	-10,369	-10,405	-10,642	-12,269	-11,295	-10,141	-9,880	-10,269	-11,287	-12,404		
26	Royalties and license fees.....	-25,230	-5,728	-6,289	-6,054	-7,159	-7,322	-7,092	-5,988	-6,442	-6,137	-6,663	-7,662	-7,312		
27	Other private services.....	-168,892	-39,940	-41,124	-42,728	-45,100	-41,750	-43,513	-41,274	-41,461	-42,611	-43,546	-43,250	-43,861		
28	U.S. government miscellaneous services.....	-4,871	-1,138	-1,152	-1,220	-1,360	-1,194	-1,208	-1,138	-1,152	-1,220	-1,360	-1,194	-1,208		
29	Income payments.....	-466,783	-116,279	-116,969	-112,686	-120,849	-118,684	-121,589	-118,747	-115,995	-111,127	-120,914	-121,108	-120,697		
30	Income payments on foreign-owned assets in the United States.....	-456,027	-113,590	-114,452	-110,112	-117,873	-115,891	-118,894	-116,032	-113,323	-108,460	-118,212	-118,304	-117,833		
31	Direct investment payments.....	-94,010	-11,221	-23,939	-25,000	-33,850	-32,730	-33,341	-33,663	-22,810	-23,348	-34,189	-35,143	-32,280		
32	Other private payments.....	-218,020	-63,460	-54,146	-50,473	-49,941	-48,426	-49,925	-63,460	-54,146	-50,473	-49,941	-48,426	-49,925		
33	U.S. government payments.....	-143,997	-38,909	-36,367	-34,639	-34,082	-34,735	-35,628	-38,909	-36,367	-34,639	-34,082	-34,735	-35,628		
34	Compensation of employees.....	-10,757	-2,689	-2,517	-2,574	-2,976	-2,793	-2,695	-2,715	-2,673	-2,667	-2,702	-2,804	-2,865		
35	<b>Unilateral current transfers, net</b>	<b>-124,943</b>	<b>-30,142</b>	<b>-29,481</b>	<b>-34,174</b>	<b>-31,146</b>	<b>-30,046</b>	<b>-31,205</b>	<b>-29,747</b>	<b>-30,292</b>	<b>-33,638</b>	<b>-31,268</b>	<b>-34,867</b>	<b>-32,868</b>		
36	U.S. government grants.....	-41,638	-8,641	-10,969	-13,067	-8,962	-12,311	-10,112	-8,641	-10,969	-13,067	-8,962	-12,311	-10,112		
37	U.S. government pensions and other transfers.....	-8,874	-1,842	-1,832	-2,684	-2,516	-2,587	-1,571	-2,180	-2,222	-2,233	-2,241	-2,548	-2,585		
38	Private remittances and other transfers.....	-74,431	-19,659	-16,681	-18,423	-19,668	-21,147	-19,522	-18,927	-17,101	-18,338	-20,065	-20,008	-20,170		
<b>Capital account</b>																
39	<b>Capital account transactions, net</b>	<b>-140</b>	<b>-20</b>	<b>-29</b>	<b>-36</b>	<b>-56</b>	<b>-3</b>	<b>-1</b>	<b>-20</b>	<b>-29</b>	<b>-36</b>	<b>-56</b>	<b>-3</b>	<b>-1</b>		
<b>Financial account</b>																
40	<b>U.S.-owned assets abroad, excluding financial derivatives (increase/financial outflow (-))</b>	<b>-140,465</b>	<b>107,054</b>	<b>26,351</b>	<b>-283,801</b>	<b>9,930</b>	<b>-305,061</b>	<b>-147,678</b>	<b>112,726</b>	<b>31,734</b>	<b>-276,241</b>	<b>-8,685</b>	<b>-301,389</b>	<b>-139,056</b>		
41	U.S. official reserve assets.....	-52,256	-982	-3,632	-49,021	1,379	-773	-165	-982	-3,632	-49,021	1,379	-773	-165		
42	Gold.....	0	0	0	0	0	0	0	0	0	0	0	0	0		
43	Special drawing rights.....	-48,230	-15	-8	-47,720	-487	-7	-6	-15	-8	-47,720	-487	-7	-6		
44	Reserve position in the International Monetary Fund.....	-3,357	-754	-3,485	-1,098	1,980	-581	-77	-754	-3,485	-1,098	1,980	-581	-77		
45	Foreign currencies.....	-669	-213	-139	-203	-114	-185	-82	-213	-139	-203	-114	-185	-82		
46	U.S. government assets, other than official reserve assets.....	541,342	244,102	193,750	57,736	45,754	9,433	-2,352	244,102	193,750	57,736	45,754	9,433	-2,352		
47	U.S. credits and other long-term assets.....	-4,069	-240	-1,947	-616	-1,266	-1,247	-1,709	-240	-1,947	-616	-1,266	-1,247	-1,709		
48	Repayments on U.S. credits and other long-term assets.....	2,133	484	432	534	683	399	662	484	432	534	683	399	662		
49	U.S. foreign currency holdings and U.S. short-term assets.....	543,278	243,858	195,265	57,818	46,337	10,281	-1,305	243,858	195,265	57,818	46,337	10,281	-1,305		
50	U.S. private assets.....	-629,552	-136,066	-163,767	-292,516	-37,203	-313,720	-145,162	-130,394	-158,384	-284,956	-55,817	-310,048	-136,539		
51	Direct investment.....	-268,680	-50,817	-67,449	-85,873	-64,541	-106,612	-90,099	-45,145	-62,066	-78,313	-83,155	-102,940	-81,476		
52	Foreign securities.....	-208,213	-29,176	-86,725	-46,823	-45,489	-46,147	-20,665	-29,176	-86,725	-46,823	-45,489	-46,147	-20,665		
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns.....	124,428	2,717	22,161	83,302	16,248	10,821	-17,905	2,717	22,161	83,302	16,248	10,821	-17,905		
54	U.S. claims reported by U.S. banks and securities brokers.....	-277,087	-58,790	-31,754	-243,122	56,579	-171,782	-16,493	-58,790	-31,754	-243,122	56,579	-171,782	-16,493		
55	<b>Foreign-owned assets in the United States, excluding financial derivatives (increase/financial inflow (+))</b>	<b>305,736</b>	<b>-113,843</b>	<b>-26,060</b>	<b>344,720</b>	<b>100,919</b>	<b>318,242</b>	<b>178,193</b>	<b>-111,916</b>	<b>-28,348</b>	<b>342,385</b>	<b>103,615</b>	<b>320,217</b>	<b>175,642</b>		
56	Foreign official assets in the United States.....	450,030	107,912	128,667	96,616	116,835	72,507	49,645	107,912	128,667	96,616	116,835	72,507	49,645		
57	U.S. government securities.....	441,056	145,512	120,776	73,293	101,475	83,384	44,168	145,512	120,776	73,293	101,475	83,384	44,168		
58	U.S. Treasury securities.....	561,125	163,809	149,213	123,675	124,428	89,654	24,549	163,809	149,213	123,675	124,428	89,654	24,549		
59	Other.....	-120,069	-18,297	-28,437	-50,382	-22,953	-6,270	19,619	-18,297	-28,437	-50,382	-22,953	-6,270	19,619		
60	Other U.S. government liabilities.....	57,971	2,534	685	53,455	1,297	4,060	2,515	2,534	685	53,455	1,297	4,060	2,515		
61	U.S. liabilities reported by U.S. banks and securities brokers.....	-70,851	-44,928	-4,900	-33,735	12,712	-15,968	3,612	-44,928	-4,900	-33,735	12,712	-15,968	3,612		
62	Other foreign official assets.....	21,854	4,794	12,106	3,603	1,351	1,031	-650	4,794	12,106	3,603	1,351	1,031	-650		
63	Other foreign assets in the United States.....	-144,294	-221,755	-154,727	248,104	-15,916	245,735	128,548	-219,828	-157,015	245,769	-13,220	247,710	125,997		
64	Direct investment.....	134,707	3,939	33,812	58,138	38,818	49,593	29,727	5,866	31,524	55,803	41,514	51,568	27,176		
65	U.S. Treasury securities.....	22,781	46,084	-29,321	-9,203	15,221	103,092									

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

[Millions of dollars]

Line	(Credits +; debits -)	Europe		European Union		Euro area		United Kingdom	
		2010:I <sup>r</sup>	2010:II <sup>p</sup>	2010:I <sup>r</sup>	2010:II <sup>p</sup>	2010:I <sup>r</sup>	2010:II <sup>p</sup>	2010:I <sup>r</sup>	2010:II <sup>p</sup>
<b>Current account</b>									
1	<b>Exports of goods and services and income receipts</b>	<b>186,648</b>	<b>197,247</b>	<b>158,164</b>	<b>166,550</b>	<b>109,286</b>	<b>115,415</b>	<b>38,758</b>	<b>40,697</b>
2	Exports of goods and services	115,536	124,025	98,128	104,593	66,155	71,321	24,633	25,724
3	Goods, balance of payments basis	68,312	71,221	58,214	59,553	41,739	43,838	12,632	11,990
4	Services	47,224	52,804	39,913	45,040	24,416	27,482	12,001	13,734
5	Transfers under U.S. military agency sales contracts	415	432	228	262	117	160	92	75
6	Travel	5,327	8,268	4,729	7,512	2,715	4,250	1,479	2,522
7	Passenger fares	1,674	2,554	1,483	2,287	858	1,287	509	793
8	Other transportation	3,587	3,869	3,066	3,314	1,702	1,809	811	917
9	Royalties and license fees	11,051	12,506	8,610	9,731	6,917	7,769	1,150	1,334
10	Other private services	25,045	25,084	21,690	21,858	12,036	12,165	7,938	8,072
11	U.S. government miscellaneous services	125	90	107	75	71	42	22	21
12	Income receipts	71,113	73,222	60,037	61,957	43,131	44,094	14,124	14,973
13	Income receipts on U.S.-owned assets abroad	70,994	73,098	59,942	61,857	43,056	44,017	14,097	14,945
14	Direct investment receipts	46,768	48,998	38,795	40,806	30,870	31,953	6,289	7,165
15	Other private receipts	24,042	24,030	20,975	20,987	12,014	12,002	7,808	7,780
16	U.S. government receipts	184	70	172	64	172	62	0	0
17	Compensation of employees	118	124	99	99	75	77	27	28
18	<b>Imports of goods and services and income payments</b>	<b>-179,502</b>	<b>-196,924</b>	<b>-153,047</b>	<b>-165,636</b>	<b>-104,065</b>	<b>-115,812</b>	<b>-38,438</b>	<b>-37,163</b>
19	Imports of goods and services	-122,631	-138,740	-103,429	-115,674	-74,539	-82,778	-21,136	-23,107
20	Goods, balance of payments basis	-86,964	-96,156	-79,051	-86,964	-55,965	-60,352	-12,063	-12,420
21	Services	-35,667	-42,584	-29,976	-36,073	-18,575	-22,426	-9,073	-10,687
22	Direct defense expenditures	-3,189	-3,179	-2,926	-2,916	-2,675	-2,680	-236	-236
23	Travel	-3,048	-6,919	-2,721	-6,151	-1,861	-4,204	-714	-1,480
24	Passenger fares	-2,433	-3,595	-2,220	-3,276	-1,387	-2,052	-763	-1,042
25	Other transportation	-4,293	-4,997	-3,426	-3,950	-2,127	-2,422	-561	-641
26	Royalties and license fees	-3,969	-4,156	-3,076	-3,213	-1,996	-2,092	-668	-694
27	Other private services	-18,143	-19,119	-15,185	-16,164	-8,219	-8,674	-6,086	-6,547
28	U.S. government miscellaneous services	-591	-619	-423	-403	-310	-302	-46	-46
29	Income payments	-56,871	-58,184	-49,618	-49,961	-29,526	-33,034	-17,302	-14,056
30	Income payments on foreign-owned assets in the United States	-56,666	-58,017	-49,463	-49,832	-29,419	-32,942	-17,269	-14,028
31	Direct investment payments	-24,218	-24,722	-21,466	-21,213	-11,511	-14,928	-8,230	-4,480
32	Other private payments	-27,092	-27,525	-24,417	-24,744	-15,226	-15,324	-8,584	-8,792
33	U.S. government payments	-5,356	-5,770	-3,580	-3,875	-2,682	-2,690	-455	-756
34	Compensation of employees	-205	-167	-155	-129	-107	-93	-33	-29
35	<b>Unilateral current transfers, net</b>	<b>-2,691</b>	<b>-2,328</b>	<b>-978</b>	<b>-859</b>	<b>-770</b>	<b>-599</b>	<b>-28</b>	<b>-78</b>
36	U.S. government grants	-421	-409	-43	-33	-8	-3	0	0
37	U.S. government pensions and other transfers	-502	-516	-468	-480	-354	-350	-75	-76
38	Private remittances and other transfers	-1,768	-1,403	-466	-346	-408	-246	47	-2
<b>Capital account</b>									
39	<b>Capital account transactions, net</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Financial account</b>									
40	<b>U.S.-owned assets abroad, excluding financial derivatives (increase/financial outflow (-))</b>	<b>-83,818</b>	<b>62,125</b>	<b>-92,092</b>	<b>71,448</b>	<b>29,058</b>	<b>43,377</b>	<b>-112,454</b>	<b>33,527</b>
41	U.S. official reserve assets	-152	-56	-144	-47	-144	-47	0	0
42	Gold	0	0	0	0	0	0	0	0
43	Special drawing rights								
44	Reserve position in the International Monetary Fund								
45	Foreign currencies	-152	-56	-144	-47	-144	-47		
46	U.S. government assets, other than official reserve assets	6,479	-1,188	6,530	-1,161	6,533	-1,022	1	0
47	U.S. credits and other long-term assets	-44	-160	-8	-125	0	0	0	0
48	Repayments on U.S. credits and other long-term assets	47	44	27	10	27	10	0	0
49	U.S. foreign currency holdings and U.S. short-term assets	6,476	-1,072	6,511	-1,046	6,506	-1,032	1	0
50	U.S. private assets	-90,145	63,368	-98,478	72,656	22,669	44,446	-112,455	33,527
51	Direct investment	-56,997	-45,706	-58,775	-39,510	-32,633	-29,209	-24,812	-10,663
52	Foreign securities	-20,557	6,196	-24,166	6,222	-24,938	-20,064	4,974	18,837
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-3,928	-15,803	-4,524	-15,913	-22,055	-12,096	-28,408	-28,505
54	U.S. claims reported by U.S. banks and securities brokers	-8,663	118,681	-11,013	127,457	58,185	81,623	-64,209	53,858
55	<b>Foreign-owned assets in the United States, excluding financial derivatives (increase/financial inflow (+))</b>	<b>149,313</b>	<b>109,661</b>	<b>159,278</b>	<b>63,507</b>	<b>7,198</b>	<b>27,030</b>	<b>137,340</b>	<b>33,585</b>
56	Foreign official assets in the United States	4,088	32,875	(2)	(2)	(2)	(2)	(2)	(2)
57	U.S. government securities	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
58	U.S. Treasury securities	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
59	Other	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
60	Other U.S. government liabilities	252	639	136	266	35	-38	71	228
61	U.S. liabilities reported by U.S. banks and securities brokers	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
62	Other foreign official assets	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
63	Other foreign assets in the United States	145,225	76,786	(2)	(2)	(2)	(2)	(2)	(2)
64	Direct investment	42,528	15,893	38,729	9,317	20,486	17,664	10,779	-2,863
65	U.S. Treasury securities	10,143	66,530	(2)	(2)	(2)	(2)	(2)	(2)
66	U.S. securities other than U.S. Treasury securities	-11,734	-2,513	-12,060	-3,963	-5,275	-8,994	-6,084	6,053
67	U.S. currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	24,704	-16,988	24,876	-18,211	-69	-6,253	25,076	-11,823
69	U.S. liabilities reported by U.S. banks and securities brokers	79,584	13,864	2107,597	276,098	2-7,979	224,651	2107,498	241,990
70	<b>Financial derivatives, net</b>	<b>13,652</b>	<b>n.a.</b>	<b>11,276</b>	<b>n.a.</b>	<b>1,931</b>	<b>n.a.</b>	<b>9,823</b>	<b>n.a.</b>
71	<b>Statistical discrepancy (sum of above items with sign reversed)</b>	<b>-83,603</b>	<b>4-169,781</b>	<b>-82,602</b>	<b>4-135,010</b>	<b>-42,639</b>	<b>4-69,410</b>	<b>-35,001</b>	<b>4-70,567</b>
<b>Memoranda:</b>									
72	Balance on goods (lines 3 and 20)	-18,652	-24,934	-15,238	-20,048	-14,226	-16,514	569	-430
73	Balance on services (lines 4 and 21)	11,557	10,219	9,937	8,966	5,841	5,057	2,928	3,047
74	Balance on goods and services (lines 2 and 19)	-7,095	-14,715	-5,301	-11,081	-8,385	-11,457	3,497	2,617
75	Balance on income (lines 12 and 29)	14,241	15,038	10,418	11,995	13,606	11,060	3,177	916
76	Unilateral current transfers, net (line 35)	-2,691	-2,328	-978	-859	-770	-599	-28	-78
77	Balance on current account (lines 1, 18, and 35 or lines 74, 75, and 76)	4,455	-2,005	4,140	55	4,451	-996	292	3,455

p Preliminary

r Revised

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

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

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

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

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



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

[Millions of dollars]

Line	(Credits +; debits -)	Canada		Latin America and Other Western Hemisphere		Mexico		Asia and Pacific		Australia	
		2010:I r	2010:II P	2010:I r	2010:II P	2010:I r	2010:II P	2010:I r	2010:II P	2010:I r	2010:II P
<b>Current account</b>											
1	<b>Exports of goods and services and income receipts</b>	<b>81,888</b>	<b>89,783</b>	<b>122,611</b>	<b>131,693</b>	<b>45,773</b>	<b>49,105</b>	<b>152,571</b>	<b>154,477</b>	<b>12,513</b>	<b>14,065</b>
2	Exports of goods and services	70,341	77,570	92,191	98,983	42,530	45,497	124,342	124,749	7,978	8,662
3	Goods, balance of payments basis	58,125	64,847	69,002	74,907	37,173	40,074	85,909	88,167	5,018	5,399
4	Services	12,217	12,723	23,188	24,076	5,357	5,423	38,432	36,583	2,960	3,263
5	Transfers under U.S. military agency sales contracts	27	64	287	382	4	6	2,450	2,488	85	90
6	Travel	4,248	4,556	5,191	5,783	1,382	1,479	6,262	6,351	618	838
7	Passenger fares	1,137	1,170	1,971	2,012	693	543	1,817	1,498	137	124
8	Other transportation	717	761	1,324	1,343	267	284	3,121	3,403	108	121
9	Royalties and license fees	1,596	1,899	2,126	2,479	448	521	7,365	9,015	476	555
10	Other private services	4,450	4,233	12,239	12,027	2,556	2,581	17,221	13,726	1,525	1,527
11	U.S. government miscellaneous services	41	39	50	50	8	8	197	103	11	8
12	Income receipts	11,547	12,213	30,420	32,710	3,243	3,609	28,229	29,728	4,535	5,402
13	Income receipts on U.S.-owned assets abroad	11,507	12,168	30,363	32,651	3,234	3,599	28,124	29,621	4,528	5,395
14	Direct investment receipts	6,860	7,277	19,414	20,916	2,392	2,633	18,849	19,766	1,904	2,696
15	Other private receipts	4,646	4,891	10,934	11,656	836	946	9,202	9,775	2,624	2,699
16	U.S. government receipts	1	0	15	79	6	20	73	80	0	0
17	Compensation of employees	40	45	57	59	9	9	105	107	7	8
18	<b>Imports of goods and services and income payments</b>	<b>-79,717</b>	<b>-84,502</b>	<b>-119,004</b>	<b>-127,122</b>	<b>-59,743</b>	<b>-64,736</b>	<b>-213,565</b>	<b>-240,847</b>	<b>-5,269</b>	<b>-5,528</b>
19	Imports of goods and services	-73,156	-79,538	-104,066	-111,068	-57,109	-61,867	-179,116	-204,457	-3,550	-3,638
20	Goods, balance of payments basis	-67,909	-73,087	-84,307	-91,657	-53,153	-58,531	-155,776	-179,856	-2,019	-2,164
21	Services	-5,247	-6,451	-19,759	-19,410	-3,956	-3,336	-23,340	-24,602	-1,531	-1,474
22	Direct defense expenditures	-65	-65	-72	-72	-4	-4	-2,080	-2,105	-54	-54
23	Travel	-925	-1,789	-6,391	-5,881	-2,821	-2,191	-4,324	-4,331	-378	-311
24	Passenger fares	-120	-131	-764	-846	-192	-159	-2,407	-2,304	-221	-169
25	Other transportation	-989	-1,106	-1,073	-1,108	-158	-154	-3,841	-4,579	-56	-61
26	Royalties and license fees	-240	-245	-49	-50	-25	-25	-2,241	-2,381	-110	-115
27	Other private services	-2,805	-3,013	-11,255	-11,299	-710	-756	-8,246	-8,704	-691	-740
28	U.S. government miscellaneous services	-104	-102	-154	-155	-47	-47	-201	-197	-21	-24
29	Income payments	-6,560	-4,964	-14,938	-16,055	-2,633	-2,869	-34,449	-36,389	-1,719	-1,890
30	Income payments on foreign-owned assets in the United States	-6,396	-4,811	-13,090	-14,038	-840	-891	-33,938	-36,066	-1,713	-1,885
31	Direct investment payments	-3,736	-1,859	160	-404	-120	-59	-3,700	-5,121	-874	-1,028
32	Other private payments	-2,179	-2,310	-9,937	-10,384	-264	-285	-6,269	-6,569	-698	-737
33	U.S. government payments	-481	-642	-3,313	-3,250	-456	-456	-23,969	-24,376	-141	-120
34	Compensation of employees	-165	-153	-1,848	-2,016	-1,793	-1,978	-511	-324	-7	-5
35	<b>Unilateral current transfers, net</b>	<b>-803</b>	<b>-757</b>	<b>-8,013</b>	<b>-8,256</b>	<b>-3,238</b>	<b>-3,368</b>	<b>-8,706</b>	<b>-7,993</b>	<b>-139</b>	<b>-141</b>
36	U.S. government grants	0	0	-738	-1,061	-69	-215	-3,493	-3,568	0	0
37	U.S. government pensions and other transfers	-174	-176	-218	-225	-91	-93	-241	-252	-23	-25
38	Private remittances and other transfers	-629	-581	-7,057	-6,970	-3,078	-3,060	-4,972	-4,173	-116	-116
<b>Capital account</b>											
39	<b>Capital account transactions, net</b>	<b>0</b>	<b>0</b>	<b>-2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Financial account</b>											
40	<b>U.S.-owned assets abroad, excluding financial derivatives (increase/financial outflow (-))</b>	<b>-46,401</b>	<b>-12,799</b>	<b>-102,158</b>	<b>-117,162</b>	<b>-4,459</b>	<b>-6,607</b>	<b>-70,777</b>	<b>-72,558</b>	<b>-11,743</b>	<b>-10,640</b>
41	U.S. official reserve assets	0	0	0	0	0	0	-33	-26	0	0
42	Gold	0	0	0	0	0	0	0	0	0	0
43	Special drawing rights										
44	Reserve position in the International Monetary Fund										
45	Foreign currencies							-33	-26		
46	U.S. government assets, other than official reserve assets	-3	1	3,256	247	3,222	50	629	-127	-1	1
47	U.S. credits and other long-term assets	-3	0	-8	-136	0	-1	95	-57	0	0
48	Repayments on U.S. credits and other long-term assets	1	1	38	387	0	53	159	163	0	0
49	U.S. foreign currency holdings and U.S. short-term assets	-1	(*)	3,226	-4	3,222	-2	565	-233	-1	1
50	U.S. private assets	-46,398	-12,800	-105,414	-117,409	-7,681	-6,657	-71,373	-72,406	-11,742	-10,641
51	Direct investment	-10,972	-4,224	-16,113	-20,870	-836	-1,858	-15,668	-11,850	-3,215	-2,617
52	Foreign securities	-7,057	-18,358	-4,815	-9,331	-5,324	-914	-15,760	-3,583	-10,840	-1,237
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	1,345	456	11,830	-1,053	-23	-255	924	-337	883	-47
54	U.S. claims reported by U.S. banks and securities brokers	-29,714	9,326	-96,316	-86,155	-1,498	-3,630	-40,869	-56,636	1,430	-6,740
55	<b>Foreign-owned assets in the United States, excluding financial derivatives (increase/financial inflow (+))</b>	<b>40,326</b>	<b>21,171</b>	<b>11,655</b>	<b>-5,801</b>	<b>2,459</b>	<b>2,149</b>	<b>97,846</b>	<b>55,237</b>	<b>-1,960</b>	<b>-2,349</b>
56	Foreign official assets in the United States	-520	1,830	-11,189	5,047	(2)	(2)	62,517	23,237	(2)	(2)
57	U.S. government securities	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(1)	(2)	(2)
58	U.S. Treasury securities	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(1)	(2)	(2)
59	Other	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(1)	(2)	(2)
60	Other U.S. government liabilities	9	9	-151	194	7	152	2,674	989	159	148
61	U.S. liabilities reported by U.S. banks and securities brokers	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(1)	(2)	(2)
62	Other foreign official assets	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(1)	(2)	(2)
63	Other foreign assets in the United States	40,846	19,341	22,844	-10,848	(2)	(2)	35,329	32,000	(2)	(2)
64	Direct investment	3,289	459	-1,267	4,526	-715	300	2,890	7,378	590	-865
65	U.S. Treasury securities	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(1)	(2)	(2)
66	U.S. securities other than U.S. Treasury securities	3,980	1,657	20,760	-19,191	2,015	1,663	-3,611	16,344	2,283	-1,143
67	U.S. currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	(1)	(1)	(1)	(1)	145	387	(1)	(1)	(2)	233
69	U.S. liabilities reported by U.S. banks and securities brokers	8,827	-433	-9,687	-39,008	21,007	2-353	-10,936	10,257	2-4,898	2-722
70	<b>Financial derivatives, net</b>	<b>-2,087</b>	<b>n.a.</b>	<b>5,608</b>	<b>n.a.</b>	<b>(3)</b>	<b>n.a.</b>	<b>-1,203</b>	<b>n.a.</b>	<b>484</b>	<b>n.a.</b>
71	<b>Statistical discrepancy (sum of above items with sign reversed)</b>	<b>6,795</b>	<b>4-12,896</b>	<b>89,304</b>	<b>4126,649</b>	<b>19,208</b>	<b>423,457</b>	<b>43,835</b>	<b>4111,684</b>	<b>6,113</b>	<b>44,594</b>
<b>Memoranda:</b>											
72	Balance on goods (lines 3 and 20)	-9,784	-8,240	-15,305	-16,751	-15,980	-18,457	-69,867	-91,689	2,999	3,235
73	Balance on services (lines 4 and 21)	6,969	6,272	3,430	4,666	1,401	2,087	15,093	11,981	1,429	1,790
74	Balance on goods and services (lines 2 and 19)	-2,815	-1,968	-11,875	-12,085	-14,579	-16,370	-54,774	-79,708	4,428	5,024
75	Balance on income (lines 12 and 29)	4,986	7,249	15,482	16,655	609	739	-6,220	-6,662	2,816	3,512
76	Unilateral current transfers, net (line 35)	-803	-757	-8,013	-8,256	-3,238	-3,368	-8,706	-7,993	-139	-141
77	Balance on current account (lines 1, 18, and 35 or lines 74, 75, and 76)	1,368	4,524	-4,406	-3,686	-17,208	-18,999	-69,700	-94,362	7,105	8,395

p Preliminary

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

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

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

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

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

**Table F.3. U.S. International Transactions, by Area—Table Ends**  
(Millions of dollars)

Line	(Credits +; debits -)	China		India		Japan		Middle East		Africa	
		2010:I <sup>r</sup>	2010:II <sup>p</sup>	2010:I <sup>r</sup>	2010:II <sup>p</sup>	2010:I <sup>r</sup>	2010:II <sup>p</sup>	2010:I <sup>r</sup>	2010:II <sup>p</sup>	2010:I <sup>r</sup>	2010:II <sup>p</sup>
<b>Current account</b>											
1	<b>Exports of goods and services and income receipts</b>	<b>29,385</b>	<b>27,338</b>	<b>7,805</b>	<b>8,862</b>	<b>32,712</b>	<b>32,304</b>	<b>19,339</b>	<b>19,905</b>	<b>11,564</b>	<b>11,464</b>
2	Exports of goods and services	26,405	24,244	6,875	7,686	26,340	25,994	16,737	17,416	9,035	8,883
3	Goods, balance of payments basis	21,330	20,337	4,012	5,239	14,901	14,892	11,735	12,368	6,322	6,254
4	Services	5,075	3,907	2,862	2,446	11,439	11,101	5,003	5,048	2,714	2,630
5	Transfers under U.S. military agency sales contracts	0	0	4	1	74	46	915	996	119	94
6	Travel	817	587	503	936	2,596	2,185	605	643	274	406
7	Passenger fares	295	169	189	366	1,135	746	80	88	104	146
8	Other transportation	539	579	90	85	840	897	479	519	124	113
9	Royalties and license fees	588	699	100	120	2,484	3,067	176	212	192	223
10	Other private services	2,827	1,868	1,962	924	4,219	4,130	2,723	2,570	1,884	1,631
11	U.S. government miscellaneous services	10	6	14	13	91	31	25	20	17	16
12	Income receipts	2,980	3,095	931	1,177	6,372	6,311	2,601	2,489	2,528	2,581
13	Income receipts on U.S.-owned assets abroad	2,970	3,084	926	1,172	6,351	6,289	2,575	2,462	2,505	2,556
14	Direct investment receipts	2,552	2,611	572	755	3,283	3,105	2,001	1,872	2,106	2,121
15	Other private receipts	407	468	350	413	3,034	3,158	542	579	350	394
16	U.S. government receipts	11	5	4	4	34	26	32	11	49	41
17	Compensation of employees	10	11	5	5	21	21	26	27	23	25
18	<b>Imports of goods and services and income payments</b>	<b>-87,729</b>	<b>-103,009</b>	<b>-10,088</b>	<b>-11,397</b>	<b>-46,981</b>	<b>-50,162</b>	<b>-24,555</b>	<b>-28,197</b>	<b>-22,488</b>	<b>-24,043</b>
19	Imports of goods and services	-75,315	-90,462	-9,632	-11,029	-34,351	-35,997	-22,198	-25,788	-22,103	-23,702
20	Goods, balance of payments basis	-73,046	-88,107	-6,579	-7,885	-28,106	-28,948	-17,848	-21,217	-20,283	-21,614
21	Services	-2,269	-2,355	-3,053	-3,144	-6,245	-7,049	-4,350	-4,571	-1,819	-2,087
22	Direct defense expenditures	-4	-4	0	0	-545	-545	-2,216	-2,206	-99	-99
23	Travel	-697	-626	-474	-487	-680	-1,032	-617	-726	-765	-964
24	Passenger fares	-129	-123	-56	-38	-335	-393	-472	-530	-128	-148
25	Other transportation	-621	-730	-43	-29	-1,234	-1,423	-309	-336	-94	-110
26	Royalties and license fees	-33	-34	-32	-33	-2,010	-2,142	-46	-46	-8	-8
27	Other private services	-775	-829	-2,440	-2,551	-1,404	-1,485	-614	-655	-657	-695
28	U.S. government miscellaneous services	-9	-10	-7	-7	-38	-28	-77	-72	-68	-63
29	Income payments	-12,415	-12,547	-456	-368	-12,630	-14,165	-2,357	-2,409	-385	-342
30	Income payments on foreign-owned assets in the United States	-12,240	-12,419	-338	-300	-12,589	-14,136	-2,328	-2,392	-351	-323
31	Direct investment payments	-21	-11	-106	-78	-2,267	-3,545	6	-36	-52	-11
32	Other private payments	-666	-716	-56	-56	-3,010	-3,086	-1,138	-1,189	-89	-95
33	U.S. government payments	-11,553	-11,692	-176	-166	-7,312	-7,505	-1,196	-1,167	-210	-217
34	Compensation of employees	-175	-128	-68	-42	-29	-29	-19	-17	-35	-19
35	<b>Unilateral current transfers, net</b>	<b>-903</b>	<b>-701</b>	<b>-1,286</b>	<b>-1,048</b>	<b>-300</b>	<b>-292</b>	<b>-4,322</b>	<b>-2,105</b>	<b>-3,759</b>	<b>-2,696</b>
36	U.S. government grants	-6	-6	-22	-26	0	0	-3,472	-1,300	-2,706	-1,689
37	U.S. government pensions and other transfers	-2	-2	-7	-7	-68	-70	-36	-39	-9	-9
38	Private remittances and other transfers	-895	-693	-1,257	-1,016	-232	-222	-814	-766	-1,044	-998
<b>Capital account</b>											
39	<b>Capital account transactions, net</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-1</b>	<b>-1</b>
<b>Financial account</b>											
40	<b>U.S.-owned assets abroad, excluding financial derivatives (increase/financial outflow (-))</b>	<b>-6,876</b>	<b>-9,415</b>	<b>-3,644</b>	<b>-2,849</b>	<b>-20,359</b>	<b>-26,386</b>	<b>8,329</b>	<b>-3,645</b>	<b>-3,763</b>	<b>-1,135</b>
41	U.S. official reserve assets	0	0	0	0	-33	-26	0	0	0	0
42	Gold	0	0	0	0	0	0	0	0	0	0
43	Special drawing rights										
44	Reserve position in the International Monetary Fund										
45	Foreign currencies					-33	-26				
46	U.S. government assets, other than official reserve assets	30	29	21	17	548	-209	-579	51	63	-53
47	U.S. credits and other long-term assets	0	0	0	0	0	0	-632	-2	-53	-71
48	Repayments on U.S. credits and other long-term assets	36	22	12	11	0	0	31	45	123	22
49	U.S. foreign currency holdings and U.S. short-term assets	-6	7	9	6	548	-209	22	8	-7	-4
50	U.S. private assets	-6,906	-9,444	-3,665	-2,866	-20,874	-26,151	8,908	-3,696	-3,826	-1,082
51	Direct investment	-2,611	-1,858	-865	-965	-547	-1,539	-337	-147	-1,466	-2,266
52	Foreign securities	3,930	70	-663	-142	-9,418	2,512	135	1,062	-1,046	2,223
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	85	-99	53	-174	283	-364	414	-1,081	240	-93
54	U.S. claims reported by U.S. banks and securities brokers	-8,210	-7,557	-2,190	-1,585	-12,286	-26,760	8,696	-3,530	-1,554	-946
55	<b>Foreign-owned assets in the United States, excluding financial derivatives (increase/financial inflow (+))</b>	<b>43,591</b>	<b>-21,629</b>	<b>1,425</b>	<b>3,744</b>	<b>14,305</b>	<b>46,156</b>	<b>12,527</b>	<b>-16,985</b>	<b>2,312</b>	<b>7,933</b>
56	Foreign official assets in the United States	(2)	(2)	(2)	(2)	(2)	(2)	16,174	-16,507	1,407	3,161
57	U.S. government securities	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)	(1)	(1)
58	U.S. Treasury securities	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)	(1)	(1)
59	Other	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)	(1)	(1)
60	Other U.S. government liabilities	0	0	49	104	-45	114	1,021	607	225	75
61	U.S. liabilities reported by U.S. banks and securities brokers	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)	(1)	(1)
62	Other foreign official assets	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)	(1)	(1)
63	Other foreign assets in the United States	(2)	(2)	(2)	(2)	(2)	(2)	-3,647	-478	905	4,772
64	Direct investment	29	167	297	198	1,923	6,747	-103	233	1,066	52
65	U.S. Treasury securities	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)	(1)	(1)
66	U.S. securities other than U.S. Treasury securities	-110	1,604	-149	-100	-11,625	7,350	-1,290	-869	-657	-237
67	U.S. currency	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-203	329	134	-42	-947	-198	(1)	(1)	(1)	(1)
69	U.S. liabilities reported by U.S. banks and securities brokers	243,875	2-23,729	21,094	23,584	24,999	232,143	-3,253	427	-1,684	-630
70	<b>Financial derivatives, net</b>	<b>(9)</b>	<b>n.a.</b>	<b>(9)</b>	<b>n.a.</b>	<b>-2,248</b>	<b>n.a.</b>	<b>(9)</b>	<b>n.a.</b>	<b>35</b>	<b>n.a.</b>
71	<b>Statistical discrepancy (sum of above items with sign reversed)</b>	<b>22,532</b>	<b>4107,417</b>	<b>5,788</b>	<b>42,687</b>	<b>22,872</b>	<b>4-1,621</b>	<b>-11,318</b>	<b>431,026</b>	<b>16,101</b>	<b>8,478</b>
<b>Memoranda:</b>											
72	Balance on goods (lines 3 and 20)	-51,716	-67,770	-2,567	-2,645	-13,205	-14,056	-6,113	-8,849	-13,962	-15,361
73	Balance on services (lines 4 and 21)	2,806	1,552	-190	5,193	4,052	652	477	894	894	542
74	Balance on goods and services (lines 2 and 19)	-48,910	-66,219	-2,757	-3,343	-9,011	-10,003	-5,461	-8,372	-13,067	-14,818
75	Balance on income (lines 12 and 29)	-9,434	-9,452	475	809	-6,258	-7,854	244	80	2,143	2,239
76	Unilateral current transfers, net (line 35)	-903	-701	-1,286	-1,048	-300	-292	-4,322	-2,105	-3,759	-2,696
77	Balance on current account (lines 1, 18, and 35 or lines 74, 75, and 76)	-59,247	-76,372	-3,569	-3,583	-14,569	-18,150	-9,538	-10,397	-14,683	-15,275

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

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

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

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

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

Table F.4. Private Services Transactions

[Millions of dollars]

Line		2009	Not seasonally adjusted						Seasonally adjusted					
			2009				2010		2009				2010	
			I	II	III	IV	I <sup>r</sup>	II <sup>p</sup>	I	II	III	IV	I <sup>r</sup>	II <sup>p</sup>
1	<b>Exports of private services</b> .....	<b>483,869</b>	<b>115,576</b>	<b>118,449</b>	<b>122,828</b>	<b>127,016</b>	<b>124,786</b>	<b>129,796</b>	<b>119,651</b>	<b>118,939</b>	<b>119,498</b>	<b>125,782</b>	<b>128,578</b>	<b>131,041</b>
2	Travel (table F.2, line 6) .....	93,917	20,712	23,803	27,190	22,212	21,907	26,007	23,631	23,006	23,311	23,969	25,006	25,298
3	Passenger fares (table F.2, line 7) .....	26,424	6,632	6,357	7,165	6,269	6,783	7,468	7,035	6,534	6,498	6,356	7,167	7,694
4	Other transportation (table F.2, line 8) .....	35,406	8,307	8,620	8,935	9,544	9,366	10,018	8,652	8,549	8,834	9,371	9,691	9,998
5	Freight .....	17,247	4,061	4,103	4,332	4,752	4,680	4,983	4,168	4,073	4,335	4,671	4,777	4,974
6	Port services .....	18,159	4,247	4,517	4,603	4,792	4,686	5,035	4,484	4,476	4,499	4,700	4,914	5,025
7	Royalties and license fees (table F.2, line 9) .....	89,791	19,610	24,310	20,073	25,798	22,507	26,335	21,502	22,363	21,396	24,530	24,138	24,672
	By type: <sup>1</sup> .....													
8	Industrial processes <sup>2</sup> .....	35,630	7,822	8,348	8,843	10,617	8,984	9,298	7,822	8,348	8,843	10,617	8,984	9,298
9	Other <sup>3</sup> .....	54,161	11,788	15,962	11,230	15,181	13,523	17,037	13,680	14,014	12,553	13,913	15,154	15,374
	By affiliation: .....													
10	U.S. parents' receipts from their foreign affiliates .....	55,430	11,955	13,654	13,463	16,358	13,722	14,981	12,681	13,622	13,665	15,463	14,549	14,909
11	U.S. affiliates' receipts from their foreign parent groups .....	3,387	794	891	880	822	733	744	794	891	880	822	733	744
12	U.S. receipts from unaffiliated foreigners .....	30,974	6,861	9,766	5,730	8,617	8,051	10,610	8,028	7,850	6,851	8,245	8,855	9,019
13	Other private services (table F.2, line 10) .....	238,332	60,314	55,359	59,466	63,193	64,223	59,969	58,831	58,487	59,458	61,555	62,576	63,379
	By type: <sup>1</sup> .....													
14	Education .....	19,911	8,141	2,407	5,596	3,767	8,874	2,609	4,813	4,921	5,046	5,130	5,238	5,355
15	Financial services .....	55,446	13,295	13,618	14,013	14,520	14,028	14,279	13,295	13,618	14,013	14,520	14,028	14,279
16	Insurance services .....	14,651	3,643	3,754	3,611	3,643	3,505	3,467	3,643	3,754	3,611	3,643	3,505	3,467
17	Telecommunications .....	9,284	2,225	2,303	2,388	2,368	2,432	2,408	2,225	2,303	2,388	2,368	2,432	2,408
18	Business, professional, and technical services .....	116,629	27,724	27,977	28,322	32,607	29,625	31,555	29,568	28,590	28,864	29,606	31,614	32,219
19	Other services <sup>4</sup> .....	22,411	5,286	5,300	5,536	6,289	5,758	5,651	5,286	5,300	5,536	6,289	5,758	5,651
	By affiliation: .....													
20	U.S. parents' receipts from their foreign affiliates .....	53,636	12,848	12,559	12,516	15,713	14,189	14,695	13,499	12,969	12,896	14,273	14,884	15,134
21	U.S. affiliates' receipts from their foreign parent groups .....	24,536	5,557	6,095	5,898	6,987	6,584	7,169	6,007	6,129	6,251	6,149	7,113	7,210
22	U.S. receipts from unaffiliated foreigners .....	160,159	41,910	36,705	41,052	40,493	43,451	38,105	39,325	39,389	40,312	41,134	40,579	41,035
23	<b>Imports of private services</b> .....	<b>334,917</b>	<b>78,953</b>	<b>84,358</b>	<b>86,849</b>	<b>84,759</b>	<b>82,108</b>	<b>91,038</b>	<b>84,043</b>	<b>81,928</b>	<b>83,542</b>	<b>85,405</b>	<b>87,489</b>	<b>88,918</b>
24	Travel (table F.2, line 23) .....	73,230	16,160	20,138	20,988	15,944	16,070	20,610	18,702	17,721	18,459	18,348	18,651	18,296
25	Passenger fares (table F.2, line 24) .....	25,980	6,458	6,661	6,710	6,151	6,324	7,554	6,784	6,163	6,455	6,578	6,638	7,045
26	Other transportation (table F.2, line 25) .....	41,586	10,667	10,145	10,369	10,405	10,642	12,269	11,295	10,141	9,880	10,269	11,287	12,404
27	Freight .....	29,341	7,623	6,927	7,238	7,553	8,005	9,494	8,026	6,911	6,952	7,451	8,449	9,540
28	Port services .....	12,245	3,044	3,217	3,132	2,852	2,637	2,776	3,269	3,230	2,928	2,818	2,838	2,864
29	Royalties and license fees (table F.2, line 26) .....	25,230	5,728	6,289	6,054	7,159	7,322	7,092	5,988	6,442	6,137	6,663	7,092	7,312
	By type: <sup>1</sup> .....													
30	Industrial processes <sup>2</sup> .....	16,464	3,540	4,045	4,049	4,830	4,453	4,651	3,716	4,163	4,113	4,472	4,696	4,814
31	Other <sup>3</sup> .....	8,766	2,188	2,244	2,004	2,329	2,869	2,441	2,272	2,279	2,024	2,191	2,966	2,499
	By affiliation: .....													
32	U.S. parents' payments to their foreign affiliates .....	4,508	1,089	1,202	1,002	1,214	711	729	1,089	1,202	1,002	1,214	711	729
33	U.S. affiliates' payments to their foreign parent groups .....	13,843	3,096	3,366	3,295	4,085	3,952	4,246	3,378	3,505	3,387	3,573	4,315	4,455
34	U.S. payments to unaffiliated foreigners .....	6,880	1,543	1,722	1,756	1,860	2,659	2,117	1,520	1,736	1,748	1,876	2,636	2,128
35	Other private services (table F.2, line 27) .....	168,892	39,940	41,124	42,728	45,100	41,750	43,513	41,274	41,461	42,611	43,546	43,250	43,861
	By type: <sup>1</sup> .....													
36	Education .....	5,583	1,048	1,416	1,883	1,235	1,110	1,502	1,367	1,389	1,409	1,417	1,446	1,473
37	Financial services .....	16,454	3,770	4,329	4,054	4,301	3,896	3,984	3,770	4,329	4,054	4,301	3,896	3,984
38	Insurance services .....	55,233	14,408	13,310	13,644	13,871	13,398	13,336	14,408	13,310	13,644	13,871	13,398	13,336
39	Telecommunications .....	7,048	1,605	1,722	1,829	1,892	1,819	1,825	1,605	1,722	1,829	1,892	1,819	1,825
40	Business, professional, and technical services .....	81,995	18,594	19,630	20,656	23,115	20,881	22,198	19,609	19,993	21,013	21,379	22,046	22,575
41	Other services <sup>4</sup> .....	2,579	513	718	661	686	646	667	513	718	661	686	646	667
	By affiliation: .....													
42	U.S. parents' payments to their foreign affiliates .....	46,687	10,575	11,232	11,489	13,392	11,650	12,545	11,254	11,335	11,770	12,329	12,387	12,643
43	U.S. affiliates' payments to their foreign parent groups .....	20,291	4,428	4,803	5,144	5,916	5,006	5,304	4,706	5,024	5,242	5,320	5,364	5,539
44	U.S. payments to unaffiliated foreigners .....	101,913	24,937	25,090	26,095	25,792	25,094	25,664	25,315	25,102	25,598	25,898	25,499	25,679
	<b>Supplemental detail on insurance transactions:</b> .....													
45	Premiums received <sup>5</sup> .....	23,928	5,946	6,214	5,833	5,936	5,518	5,476	5,946	6,214	5,833	5,936	5,518	5,476
46	Actual losses paid .....	11,400	3,014	2,860	2,767	2,760	3,046	3,132	3,014	2,860	2,767	2,760	3,046	3,132
47	Premiums paid <sup>5</sup> .....	88,468	23,865	21,044	21,543	22,016	21,073	20,957	23,865	21,044	21,543	22,016	21,073	20,957
48	Actual losses recovered .....	42,567	11,344	10,813	10,295	10,116	10,151	10,421	11,344	10,813	10,295	10,116	10,151	10,421
	<b>Memoranda:</b> .....													
49	Balance on goods (table F.2, line 72) .....	-506,944	-107,309	-111,065	-145,009	-143,561	-133,683	-165,823	-121,197	-113,507	-132,119	-140,121	-151,321	-169,613
50	Balance on private services (line 1 minus line 23) .....	148,952	36,623	34,092	35,979	42,257	42,678	38,758	35,609	37,010	35,956	40,377	41,089	42,123
51	Balance on goods and private services (lines 49 and 50) .....	-357,992	-70,685	-76,973	-109,029	-101,304	-91,005	-127,065	-85,588	-76,497	-96,163	-99,744	-110,232	-127,490

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1. Royalties and license fees and "other private services" by detailed type of service include both affiliated and unaffiliated transactions.

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

3. Includes royalties, license fees, and other fees associated with copyrights, trademarks, franchises, rights to broadcast live events, software licensing fees, and other intellectual property rights.

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

5. These reflect the amount of premiums explicitly charged by, or paid to, insurers and reinsurers.

## G. Investment Tables

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

[Millions of dollars]

Line	Type of investment	Position, 2008 <sup>1</sup>	Changes in position in 2009					Position, 2009 <sup>p</sup>
			Attributable to:				Total (a+b+c+d)	
			Financial flows (a)	Valuation adjustments				
				Price changes (b)	Exchange-rate changes <sup>1</sup> (c)	Other changes <sup>2</sup> (d)		
1	<b>Net international investment position of the United States (lines 2+3)</b> .....	<b>-3,493,882</b>	<b>-216,075</b>	<b>522,929</b>	<b>276,730</b>	<b>172,452</b>	<b>756,036</b>	<b>-2,737,846</b>
2	Financial derivatives, net (line 5 less line 25) <sup>3</sup> .....	159,635	-50,804	( <sup>4</sup> )	( <sup>4</sup> )	<sup>4</sup> 19,103	-31,701	127,934
3	Net international investment position, excluding financial derivatives (line 6 less line 26).....	-3,653,517	-165,271	522,929	276,730	153,349	787,737	-2,865,780
4	<b>U.S.-owned assets abroad (lines 5+6)</b> .....	<b>19,244,875</b>	<b>(<sup>5</sup>)</b>	<b>(<sup>5</sup>)</b>	<b>(<sup>5</sup>)</b>	<b>(<sup>5</sup>)</b>	<b>-865,791</b>	<b>18,379,084</b>
5	Financial derivatives (gross positive fair value).....	6,127,450	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	-2,615,443	3,512,007
6	U.S.-owned assets abroad, excluding financial derivatives (lines 7+12+17).....	13,117,425	140,465	1,066,119	357,956	185,112	1,749,652	14,867,077
7	U.S. official reserve assets.....	293,732	52,256	56,941	875	0	110,072	403,804
8	Gold.....	227,439	0	<sup>5</sup> 56,941	.....	<sup>6</sup> 0	56,941	284,380
9	Special drawing rights.....	9,340	48,230	.....	244	0	48,474	57,814
10	Reserve position in the International Monetary Fund.....	7,683	3,357	.....	345	0	3,702	11,385
11	Foreign currencies.....	49,270	669	.....	286	0	955	50,225
12	U.S. government assets, other than official reserve assets.....	624,100	-541,342	.....	( <sup>7</sup> )	17	-541,325	82,775
13	U.S. credits and other long-term assets <sup>7</sup> .....	69,877	1,936	.....	( <sup>7</sup> )	17	1,953	71,830
14	Repayable in dollars.....	69,604	1,936	.....	.....	17	1,953	71,557
15	Other <sup>8</sup> .....	273	0	.....	( <sup>7</sup> )	0	0	273
16	U.S. foreign currency holdings and U.S. short-term assets <sup>9</sup> .....	554,222	-543,278	.....	( <sup>7</sup> )	.....	-543,278	10,944
17	U.S. private assets.....	12,199,593	629,552	1,009,178	357,081	185,095	2,180,906	14,380,499
18	Direct investment at current cost.....	3,742,835	268,680	-12,201	79,124	-27,247	308,356	4,051,191
19	Foreign securities.....	3,985,712	208,213	1,021,379	255,694	0	1,485,286	5,470,998
20	Bonds.....	1,237,284	144,909	84,123	27,269	0	256,301	1,493,585
21	Corporate stocks.....	2,748,428	63,304	937,256	228,425	0	1,228,985	3,977,413
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns.....	794,699	-124,428	.....	8,404	115,550	-474	794,225
23	U.S. claims reported by U.S. banks and securities brokers, not included elsewhere.....	3,676,347	277,087	.....	13,859	96,792	387,738	4,064,085
24	<b>Foreign-owned assets in the United States (lines 25+26)</b> .....	<b>22,738,757</b>	<b>(<sup>5</sup>)</b>	<b>(<sup>5</sup>)</b>	<b>(<sup>5</sup>)</b>	<b>(<sup>5</sup>)</b>	<b>-1,621,827</b>	<b>21,116,930</b>
25	Financial derivatives (gross negative fair value).....	5,967,815	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	-2,583,742	3,384,073
26	Foreign-owned assets in the United States, excluding financial derivatives (lines 27+34).....	16,770,942	305,736	543,190	81,226	31,763	961,915	17,732,857
27	Foreign official assets in the United States.....	3,939,998	450,030	-13,584	219	-2,824	433,841	4,373,839
28	U.S. Government securities.....	3,264,139	441,056	-104,274	.....	-8,524	328,258	3,592,397
29	U.S. Treasury securities.....	2,400,516	561,125	-92,297	.....	1,708	470,536	2,871,052
30	Other.....	863,623	-120,069	-11,977	.....	-10,232	-142,278	721,345
31	Other U.S. Government liabilities <sup>10</sup> .....	40,577	57,971	.....	219	0	58,190	98,767
32	U.S. liabilities reported by U.S. banks and securities brokers, not included elsewhere.....	252,608	-70,851	.....	.....	5,700	-65,151	187,457
33	Other foreign official assets.....	382,674	21,854	90,690	.....	0	112,544	495,218
34	Other foreign assets.....	12,830,944	-144,294	556,774	81,007	34,587	528,074	13,359,018
35	Direct investment at current cost.....	2,521,353	134,707	-5,761	3,560	18,927	151,433	2,672,786
36	U.S. Treasury securities.....	850,921	22,781	-47,510	.....	0	-24,729	826,192
37	U.S. securities other than U.S. Treasury securities.....	4,620,798	59	610,045	56,261	0	666,365	5,287,163
38	Corporate and other bonds.....	2,770,606	-136,296	150,665	56,261	0	70,630	2,841,236
39	Corporate stocks.....	1,850,192	136,355	459,380	.....	0	595,735	2,445,927
40	U.S. currency.....	301,139	12,632	.....	.....	0	12,632	313,771
41	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns.....	731,539	-1,460	.....	4,638	-69,240	-66,062	665,477
42	U.S. liabilities reported by U.S. banks and securities brokers, not included elsewhere.....	3,805,194	-313,013	.....	16,548	84,900	-211,565	3,593,629
43	<b>Memoranda:</b> Direct investment abroad at market value.....	3,103,704	268,680	737,062	194,222	-817	1,199,147	4,302,851
44	Direct investment in the United States at market value.....	2,552,572	134,707	422,683	.....	10,621	568,011	3,120,583

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\* 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).

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

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

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

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

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

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

Table G.2. U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 2006-2009

[Millions of dollars]

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

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

NOTE: The data in this table are from tables 14 and 15 in "U.S. Direct Investment Abroad Tables" in the September 2010 SURVEY OF CURRENT BUSINESS.



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

	All nonbank foreign affiliates						Majority-owned nonbank foreign affiliates						
	Millions of dollars					Thousands of employees	Millions of dollars						Thousands of employees
	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates		Total assets	Sales	Net income	Value added	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates	
<b>All countries, all industries</b> .....	<b>12,504,725</b>	<b>6,107,864</b>	<b>956,357</b>	<b>269,752</b>	<b>337,057</b>	<b>11,879.4</b>	<b>11,443,211</b>	<b>5,202,191</b>	<b>872,506</b>	<b>1,211,854</b>	<b>260,373</b>	<b>318,486</b>	<b>10,123.8</b>
<b>By country of affiliate</b>													
Canada .....	955,514	617,615	66,148	78,100	(D)	1,082.4	908,594	593,283	63,046	126,352	75,809	107,945	1,064.4
Europe .....	7,419,907	3,147,942	525,813	74,868	83,297	4,820.1	6,876,406	2,726,149	487,414	638,280	72,734	82,522	4,213.3
<i>Of which:</i>													
France .....	352,752	243,870	13,330	(D)	7,942	636.8	334,243	231,869	12,386	56,712	5,334	7,785	604.4
Germany .....	600,177	388,658	21,984	10,720	(D)	671.5	546,547	347,394	20,287	94,127	10,715	7,208	621.3
Netherlands .....	1,276,966	318,605	147,566	(D)	5,699	244.4	1,197,498	232,802	139,344	33,296	12,739	5,698	228.8
United Kingdom .....	1,727,600	681,792	9,193	15,985	13,601	1,328.0	1,605,149	622,447	3,103	165,991	15,927	13,576	1,174.2
Latin America and Other Western Hemisphere .....	1,913,412	691,555	187,832	57,525	68,742	2,321.6	1,760,796	598,005	176,314	140,149	55,209	65,072	1,935.7
<i>Of which:</i>													
Brazil .....	160,699	157,495	13,318	6,034	(D)	505.9	150,019	147,757	12,687	38,915	5,860	3,304	485.8
Mexico .....	193,682	207,031	10,268	40,262	49,834	1,107.2	164,617	168,435	8,199	30,753	38,259	46,762	901.7
Africa .....	197,015	110,624	42,072	1,412	(D)	219.2	178,471	97,192	39,755	57,267	1,316	6,458	172.4
Middle East .....	160,235	120,970	26,619	1,151	(D)	122.5	88,928	48,586	9,311	21,269	1,000	2,267	90.9
Asia and Pacific .....	1,858,643	1,419,158	107,873	56,695	60,749	3,313.7	1,630,016	1,138,976	96,666	228,536	54,307	54,221	2,647.1
<i>Of which:</i>													
Australia .....	280,155	177,554	18,282	5,704	2,947	322.2	266,702	148,938	17,413	46,058	5,609	2,946	288.2
China .....	161,987	171,733	12,472	(D)	7,516	950.2	124,331	131,372	11,161	27,296	3,927	7,140	774.2
India .....	47,440	41,203	3,058	1,042	(D)	384.3	35,931	33,503	2,916	9,363	926	727	313.4
Japan .....	595,861	321,119	12,235	12,197	(D)	583.5	508,081	200,857	8,990	44,094	11,794	1,458	296.7
<b>By industry of affiliate</b>													
Mining .....	742,815	485,267	115,521	2,492	25,617	M	611,524	338,021	92,792	221,006	2,446	25,617	198.2
Utilities .....	84,583	120,524	3,801	608	(D)	37.9	57,810	48,708	2,876	8,772	608	(D)	27.3
Manufacturing .....	2,260,530	2,731,326	163,861	168,628	243,318	5,438.1	1,880,285	2,285,194	132,111	517,133	161,427	224,990	4,600.1
<i>Of which:</i>													
Food .....	167,153	213,437	9,379	5,252	9,668	491.9	151,821	199,283	9,661	34,516	5,167	9,560	434.3
Chemicals .....	568,875	505,640	51,017	28,069	21,826	721.8	504,184	457,020	43,218	110,154	27,663	19,658	627.1
Primary and fabricated metals .....	100,653	93,495	5,104	4,269	6,814	241.5	94,619	87,224	5,042	21,562	4,223	6,732	230.2
Machinery .....	162,511	170,408	14,268	10,312	16,324	472.2	145,673	149,311	13,078	36,911	9,942	15,591	400.7
Computers and electronic products .....	258,442	303,672	19,011	25,476	(D)	721.8	239,059	296,874	19,761	49,729	25,392	48,284	700.4
Electrical equipment, appliances, and components .....	66,093	54,624	3,743	(D)	(D)	269.1	59,980	47,514	3,631	11,742	3,167	5,898	231.4
Transportation equipment .....	285,370	483,091	5,101	64,021	(D)	1,000.5	244,774	410,221	2,646	62,036	60,146	74,378	902.3
Wholesale trade .....	793,580	1,423,914	63,409	82,265	62,805	825.1	773,583	1,391,801	62,270	157,274	80,620	62,583	796.8
Information .....	447,556	294,122	20,868	(D)	154	507.4	298,446	184,756	8,670	46,380	905	154	361.1
Finance (except depository institutions) and insurance .....	2,810,330	306,349	21,608	27	(D)	286.6	2,731,396	285,963	19,828	46,482	26	(D)	239.6
Professional, scientific, and technical services .....	289,047	177,717	20,142	3,387	(D)	702.4	284,921	173,692	19,809	67,463	3,377	(D)	679.3
Other industries .....	5,076,283	568,646	547,149	(D)	1,422	M	4,805,245	494,056	534,150	147,343	10,963	1,404	3,221.5

D Suppressed to avoid disclosure of data of individual companies.

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

M—100,000 or more.

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



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

	Direct investment position on a historical-cost basis				Financial inflows without current-cost adjustment (outflows (-))				Income without current-cost adjustment			
	2006	2007 <sup>1</sup>	2008	2009	2006	2007 <sup>1</sup>	2008	2009	2006	2007 <sup>1</sup>	2008	2009
<b>All countries, all industries .....</b>	<b>1,840,463</b>	<b>2,055,176</b>	<b>2,165,748</b>	<b>2,319,585</b>	<b>237,136</b>	<b>265,957</b>	<b>324,560</b>	<b>129,883</b>	<b>144,755</b>	<b>123,881</b>	<b>111,764</b>	<b>89,186</b>
<b>By country of foreign parent</b>												
Canada .....	165,281	205,381	194,140	225,836	14,770	47,425	21,998	25,813	14,555	10,342	8,064	6,715
Europe .....	1,326,738	1,478,383	1,555,208	1,685,279	182,575	161,704	202,924	83,725	98,286	79,343	86,662	76,981
<i>Of which:</i>												
France .....	147,799	153,713	157,172	189,285	29,078	4,701	16,862	24,046	14,550	3,602	13,760	8,145
Germany .....	205,969	213,159	201,424	218,153	39,540	9,693	-1,481	16,210	10,324	4,084	-893	11,664
Luxembourg .....	89,157	120,945	118,283	127,768	17,923	28,763	414	12,422	2,710	4,625	3,082	598
Netherlands .....	182,014	189,469	199,137	237,959	25,543	18,434	75,568	5,416	20,250	21,260	11,047	13,117
Switzerland .....	134,568	151,513	164,534	189,371	1,177	-3,194	43,325	8,638	2,862	6,203	22,511	14,733
United Kingdom .....	414,629	424,046	454,328	453,875	38,547	37,183	41,314	12,632	36,555	26,292	23,890	23,344
Latin America and Other Western Hemisphere .....	66,583	49,828	46,130	27,864	11,808	-4,658	29,509	8,372	7,113	7,678	6,772	48
<i>Of which:</i>												
Bermuda .....	9,223	-2,676	4,116	-13,181	7,047	-11,805	5,971	4,492	670	594	3,302	-263
Mexico .....	5,310	7,688	9,444	11,361	2,265	717	2,369	913	923	1,197	1,185	672
Panama .....	11,924	932	822	1,045	1,618	1,037	228	159	1,851	1,170	415	179
United Kingdom Islands, Caribbean .....	28,367	34,588	24,401	17,529	3,845	7,322	18,718	-1,649	1,826	2,609	580	214
Venezuela .....	5,380	4,181	4,567	4,850	-1,362	-1,980	569	283	818	(D)	(D)	-461
Africa .....	1,976	1,535	2,309	1,689	255	-207	948	-787	207	175	75	(D)
Middle East .....	10,112	14,896	17,242	17,614	2,504	5,196	3,652	600	1,243	470	-467	(D)
Asia and Pacific .....	269,772	305,154	350,718	361,303	25,225	56,497	65,529	12,160	23,350	25,873	10,658	5,656
<i>Of which:</i>												
Australia .....	38,777	37,514	40,626	45,663	2,174	16,706	14,890	6,732	5,773	6,649	3,118	2,326
Japan .....	204,020	229,408	259,753	264,208	16,466	26,576	36,377	4,373	16,190	16,751	7,108	2,639
<b>By industry of U.S. affiliate</b>												
Manufacturing .....	569,324	684,555	746,475	790,568	98,508	148,075	87,446	48,136	55,253	48,503	40,062	31,698
Food .....	50,339	26,903	23,849	20,004	6,550	2,200	282	-4,356	3,987	2,652	2,959	3,671
Chemicals .....	135,054	190,049	187,332	203,760	30,404	58,926	4,856	14,137	14,015	19,818	14,064	17,809
Primary and fabricated metals .....	34,812	42,453	47,645	48,693	8,341	8,596	10,626	2,939	5,484	4,216	3,708	-396
Machinery .....	41,600	93,091	88,730	95,585	9,957	37,142	4,665	6,627	1,908	2,180	2,336	1,638
Computers and electronic products .....	48,944	44,410	59,757	55,349	23,312	980	14,818	-4,232	5,633	-2,322	841	103
Electrical equipment, appliances, and components .....	25,537	20,112	20,561	24,004	3,249	9,404	461	3,261	1,781	1,712	1,165	945
Transportation equipment .....	67,505	93,053	83,907	96,872	-4,134	13,228	-5,908	12,789	3,614	1,065	-29	-3,982
Other manufacturing .....	165,532	174,482	234,695	246,302	20,829	17,599	57,645	16,971	18,831	19,183	15,018	11,910
Wholesale trade .....	255,590	294,697	316,581	328,430	20,907	32,077	42,376	12,853	25,295	24,494	25,089	9,646
Retail trade .....	31,677	31,363	40,129	44,330	2,789	-1,060	7,826	4,805	2,557	2,358	1,995	2,604
Information .....	135,986	155,704	164,491	146,114	27,321	10,825	10,452	-10,874	5,720	5,973	3,438	3,464
Depository institutions (banking) .....	135,391	107,242	92,565	111,913	13,794	-1,237	23,202	8,999	7,535	1,798	521	-2,447
Finance (except depository institutions) and insurance .....	283,364	275,722	238,875	293,204	37,614	-8,398	69,585	24,188	7,839	6,005	9,341	16,525
Real estate and rental and leasing .....	41,924	53,780	57,459	54,539	435	6,809	3,981	625	3,054	3,232	2,742	710
Professional, scientific, and technical services .....	47,597	55,201	62,934	46,087	3,636	8,853	9,705	1,531	1,566	2,608	3,665	1,796
Other industries .....	339,610	396,912	446,238	504,399	32,131	70,014	69,986	39,621	35,935	28,910	24,910	25,190

D Suppressed to avoid disclosure of data of individual companies.

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

institutions from direct investment to other investment accounts.

NOTE: The data in this table are from tables 14 and 15 in "Foreign Direct Investment in the United States Tables" in the September 2010 SURVEY OF CURRENT BUSINESS.

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

	All affiliates						Majority-owned affiliates						
	Millions of dollars			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
<b>All countries, all industries</b> .....	<b>12,666,896</b>	<b>3,819,986</b>	<b>-28,851</b>	<b>6,279.2</b>	<b>246,685</b>	<b>587,994</b>	<b>11,671,560</b>	<b>3,448,568</b>	<b>-4,118</b>	<b>670,284</b>	<b>5,593.5</b>	<b>232,413</b>	<b>566,925</b>
<b>By country</b>													
Canada .....	1,161,937	299,570	1,433	717.2	11,636	35,189	1,095,047	256,319	2,186	62,554	515.9	9,557	33,932
Europe .....	9,076,176	2,263,147	-12,719	3,942.9	126,423	226,037	8,590,080	2,063,938	-15,099	423,365	3,614.5	120,466	214,937
<i>Of which:</i>													
France .....	1,308,792	306,760	7,973	598.3	13,318	20,243	1,263,179	278,483	2,762	57,521	550.2	12,217	19,402
Germany .....	1,705,228	458,952	-30,298	722.7	(D)	(D)	1,583,013	394,109	-11,458	82,445	614.2	34,547	65,472
Netherlands .....	903,406	343,402	3,137	386.6	(D)	37,346	883,357	331,578	-1,687	56,173	371.5	19,373	37,259
Sweden .....	70,927	52,205	1,020	182.2	5,405	6,940	70,690	51,747	995	13,446	181.5	5,398	6,934
Switzerland .....	1,671,263	220,345	-13,510	413.4	9,338	16,574	1,654,932	212,525	-12,792	48,836	394.4	9,142	16,252
United Kingdom .....	2,302,076	(D)	(D)	1,047.5	(D)	40,001	2,171,515	543,771	16,519	108,820	957.4	27,726	39,027
Latin America and Other Western Hemisphere .....	427,523	212,964	3,281	389.8	(D)	(D)	401,953	197,282	3,360	51,391	377.4	11,788	37,882
<i>Of which:</i>													
Bermuda .....	(D)	73,520	1,208	M	(D)	(D)	238,206	70,890	1,632	24,494	208.5	(D)	(D)
Mexico .....	37,397	22,867	586	L	(D)	(D)	36,988	20,879	614	5,858	46.2	1,086	3,565
United Kingdom Islands, Caribbean .....	41,044	(D)	(D)	30.1	112	(D)	40,988	12,828	238	4,486	30.1	112	(D)
Venezuela .....	(D)	(D)	(D)	I	(D)	(D)	21,523	(D)	(D)	5,062	6.4	(D)	(D)
Africa .....	(D)	7,559	246	6.7	799	(D)	5,116	7,443	204	1,257	6.6	797	176
Middle East .....	153,039	102,911	-5,907	89.6	2,261	(D)	135,980	96,610	-5,845	11,519	77.4	2,256	(D)
Asia and Pacific .....	1,664,244	835,173	-17,373	1,038.4	82,692	238,047	1,351,370	748,908	10,612	109,509	928.8	77,411	232,795
<i>Of which:</i>													
Australia .....	184,255	46,702	3,348	84.3	(D)	(D)	169,185	40,873	3,517	10,569	81.5	3,572	2,170
Japan .....	1,061,694	626,996	8,899	741.7	64,225	187,728	1,026,574	590,923	8,623	87,651	691.0	60,031	183,836
Korea, Republic of .....	41,827	(D)	(D)	28.6	10,895	(D)	41,213	58,741	-1,657	1,966	27.4	10,849	37,928
United States .....	(D)	98,662	2,187	94.7	(D)	(D)	92,014	78,068	464	10,690	72.8	10,138	(D)
<b>By industry</b>													
Manufacturing .....	1,700,407	1,428,083	-1,793	2,256.0	141,898	242,185	1,500,219	1,288,552	14,800	280,329	2,115.5	131,300	223,993
<i>Of which:</i>													
Food .....	81,432	96,812	3,002	173.9	11,084	5,208	79,871	93,263	2,787	17,345	169.6	11,023	5,164
Petroleum and coal products .....	118,219	237,188	4,489	40.0	9,612	(D)	115,965	226,817	4,480	22,040	38.1	(D)	63,080
Chemicals .....	384,926	275,506	9,694	M	31,230	47,392	375,916	267,418	8,513	65,577	305.8	30,048	46,827
Nonmetallic mineral products .....	104,111	58,098	-1,082	159.7	1,470	1,365	103,367	57,089	-1,181	19,109	157.1	1,431	1,277
Primary and fabricated metals .....	112,911	112,971	1,028	185.4	9,148	8,924	106,130	100,600	1,144	23,242	178.3	8,563	7,748
Machinery .....	124,838	97,627	1,745	245.1	14,428	12,450	123,445	94,887	1,698	25,474	241.3	14,257	11,705
Computers and electronic products .....	106,833	65,236	-6,630	172.3	14,297	13,388	99,150	60,476	-6,302	12,578	164.7	13,229	12,823
Electrical equipment, appliances, and components .....	45,705	(D)	(D)	75.7	3,245	5,486	45,603	31,792	2,448	10,795	75.4	3,236	5,476
Transportation equipment .....	(D)	285,672	-20,758	485.6	31,135	64,254	245,902	219,616	-1,482	40,292	420.5	26,574	54,218
Wholesale trade .....	706,493	1,053,989	24,349	661.1	92,090	324,195	695,840	1,019,137	22,913	116,400	648.8	89,824	322,319
Retail trade .....	87,354	159,752	379	M	(D)	(D)	68,003	120,905	1,485	27,468	464.4	700	7,303
Information .....	471,101	174,192	13,537	365.5	1,369	(D)	254,337	101,672	-1,106	35,771	249.1	968	644
<i>Of which:</i>													
Publishing industries .....	(D)	45,643	-2,656	138.5	947	544	97,448	40,415	-3,309	14,119	122.1	(D)	544
Telecommunications .....	186,079	(D)	(D)	M	75	(D)	82,866	35,515	527	11,347	59.2	(D)	48
Finance and insurance .....	8,533,653	538,652	-91,845	485.9	0	(*)	8,111,541	494,441	-63,322	61,996	407.5	0	(*)
Real estate and rental and leasing .....	175,333	29,946	-10	40.8	(D)	(D)	140,526	24,925	-781	13,171	39.4	(D)	(D)
Professional, scientific, and technical services .....	126,495	81,974	2,279	M	591	(D)	120,883	78,727	2,449	26,870	248.3	565	348
Other industries .....	866,059	353,398	24,254	1,555.7	9,989	12,856	780,211	320,210	19,444	108,280	1,420.5	(D)	(D)

D Suppressed to avoid disclosure of data of individual companies.

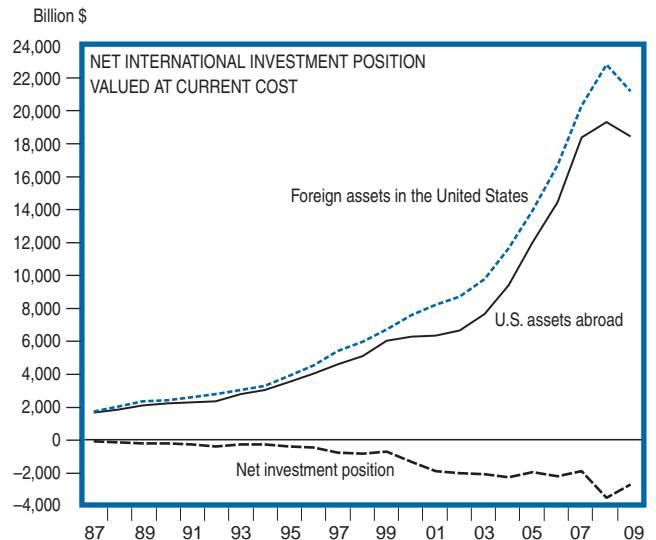
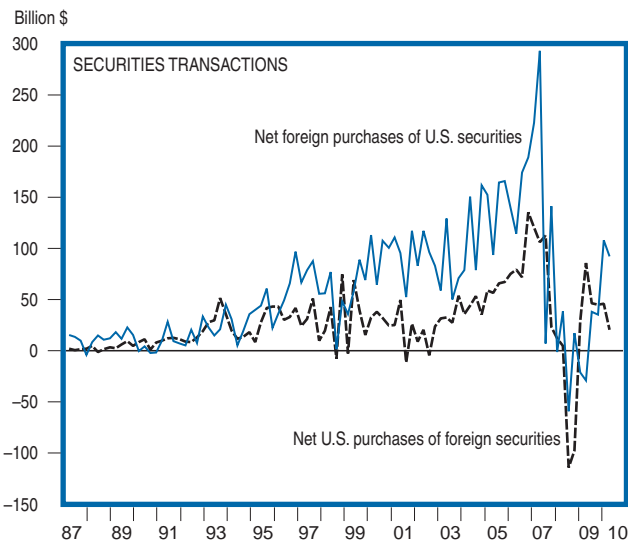
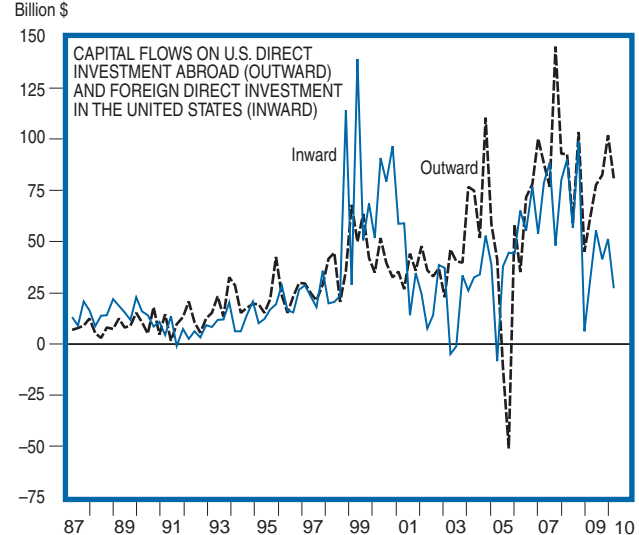
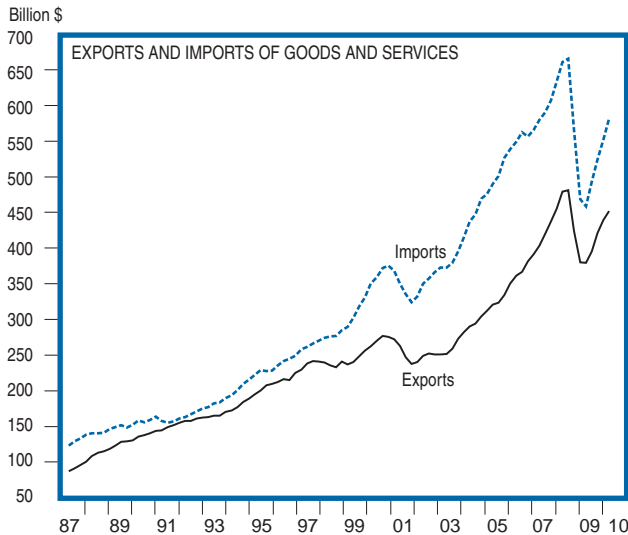
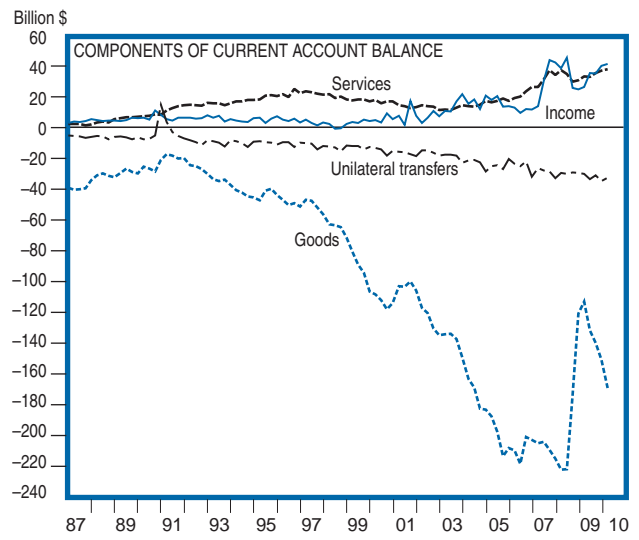
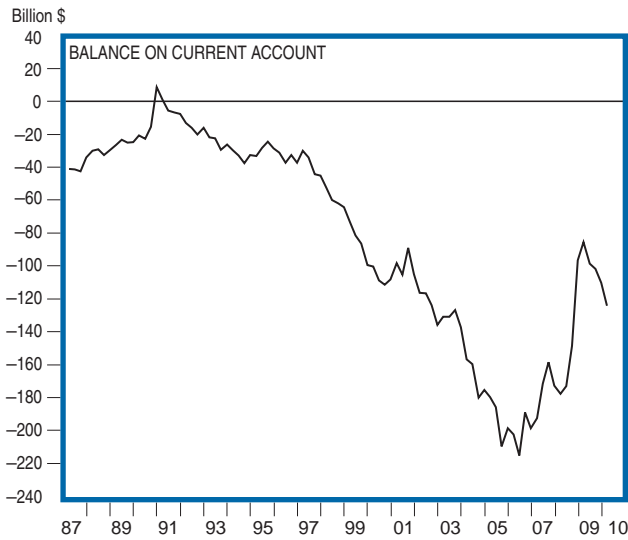
Notes. Size ranges are given in employment cells that are suppressed. The size ranges are: A—1 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999;

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

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

## H. Charts

### THE U.S. IN THE INTERNATIONAL ECONOMY



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









Table I.4. Gross Domestic Product (GDP) by State for Industries, 2009

[Millions of dollars]

State and region	Rank of total GDP by state	Total	Natural resources and mining	Construction	Durable-goods manufacturing	Nondurable-goods manufacturing	Trade	Transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Government
<b>United States</b> .....		<b>14,150,826</b>	<b>367,725</b>	<b>578,329</b>	<b>846,823</b>	<b>721,766</b>	<b>1,635,558</b>	<b>663,113</b>	<b>633,765</b>	<b>3,057,791</b>	<b>1,723,917</b>	<b>1,188,831</b>	<b>545,600</b>	<b>360,580</b>	<b>1,827,029</b>
<b>New England</b> .....		<b>776,556</b>	<b>2,766</b>	<b>25,662</b>	<b>50,060</b>	<b>26,823</b>	<b>81,537</b>	<b>25,219</b>	<b>31,440</b>	<b>211,717</b>	<b>107,210</b>	<b>89,544</b>	<b>27,271</b>	<b>18,495</b>	<b>78,813</b>
Connecticut .....	23	227,405	391	6,370	15,293	10,696	22,909	7,295	8,254	74,895	27,575	21,190	6,162	4,861	21,514
Maine .....	43	51,293	715	1,970	2,406	2,923	6,856	2,130	1,284	11,077	4,600	6,480	2,226	1,313	7,311
Massachusetts .....	13	365,182	952	12,295	22,703	9,720	35,721	10,968	17,165	93,084	60,969	45,776	13,219	8,816	33,794
New Hampshire .....	41	59,400	234	1,966	4,945	1,507	7,922	2,128	2,136	14,501	6,876	6,863	2,437	1,668	6,216
Rhode Island .....	44	47,837	120	2,109	2,696	1,174	4,927	1,560	1,909	13,015	5,004	5,983	1,850	1,153	6,338
Vermont .....	50	25,438	354	950	2,017	802	3,201	1,138	692	5,145	2,185	3,253	1,376	686	3,640
<b>Mideast</b> .....		<b>2,577,474</b>	<b>12,286</b>	<b>90,715</b>	<b>86,511</b>	<b>98,155</b>	<b>270,417</b>	<b>102,129</b>	<b>135,617</b>	<b>682,127</b>	<b>369,365</b>	<b>246,219</b>	<b>91,803</b>	<b>66,422</b>	<b>325,709</b>
Delaware .....	40	60,588	279	1,846	1,134	2,997	4,452	1,643	1,109	28,416	6,375	4,037	1,513	1,040	5,748
District of Columbia .....		99,129	0	1,048	65	148	1,941	1,519	5,399	12,825	23,798	7,212	3,841	6,816	34,515
Maryland .....	15	286,797	853	14,143	7,774	7,412	29,097	11,431	10,394	66,116	43,355	26,070	10,001	7,719	52,433
New Jersey .....	7	482,967	824	16,345	13,015	25,576	64,296	29,457	21,878	126,482	72,573	40,499	15,440	10,221	53,767
New York .....	3	1,093,219	2,975	36,719	28,624	29,862	107,654	38,289	76,566	327,929	150,387	102,901	42,937	25,437	122,939
Pennsylvania .....	6	554,774	7,354	20,614	35,898	32,161	62,977	27,196	20,271	120,359	72,877	65,499	18,072	15,189	56,307
<b>Great Lakes</b> .....		<b>1,977,080</b>	<b>25,035</b>	<b>72,379</b>	<b>185,758</b>	<b>116,794</b>	<b>237,464</b>	<b>100,521</b>	<b>58,701</b>	<b>425,458</b>	<b>234,737</b>	<b>180,955</b>	<b>67,013</b>	<b>51,874</b>	<b>220,391</b>
Illinois .....	5	630,398	7,883	25,715	38,885	29,967	75,665	32,774	22,556	152,523	89,049	52,636	22,007	16,942	63,798
Indiana .....	16	262,647	4,643	10,184	36,055	28,808	29,457	14,793	5,892	45,632	20,140	23,026	9,538	6,846	27,633
Michigan .....	12	368,401	3,948	12,171	39,059	13,894	45,954	16,858	9,277	74,622	48,204	35,244	12,910	9,976	46,284
Ohio .....	8	471,264	4,481	15,483	46,638	26,900	58,423	24,302	13,412	97,740	55,813	46,143	14,927	11,758	55,244
Wisconsin .....	21	244,370	4,081	8,826	25,121	17,226	27,965	11,794	7,565	54,941	21,531	23,906	7,631	6,353	27,432
<b>Plains</b> .....		<b>924,267</b>	<b>34,340</b>	<b>35,812</b>	<b>63,602</b>	<b>51,707</b>	<b>111,841</b>	<b>49,203</b>	<b>37,301</b>	<b>194,043</b>	<b>93,611</b>	<b>82,725</b>	<b>31,401</b>	<b>23,750</b>	<b>114,929</b>
Iowa .....	30	142,282	7,427	4,964	11,807	11,968	15,681	7,178	4,025	36,691	8,372	10,515	4,177	3,266	16,212
Kansas .....	32	124,921	5,667	4,296	9,905	6,860	15,809	6,827	7,070	20,664	12,064	9,951	3,736	3,261	18,811
Minnesota .....	17	260,692	5,664	10,596	19,033	12,524	31,109	10,936	9,183	60,535	32,116	25,907	8,667	6,468	27,954
Missouri .....	22	239,752	3,617	9,678	14,396	13,553	30,257	12,702	12,476	42,376	29,277	23,019	10,142	6,949	31,310
Nebraska .....	36	86,439	5,114	3,430	4,433	4,792	9,899	7,714	2,606	17,375	7,929	7,062	2,319	2,108	11,658
North Dakota .....	49	31,872	3,663	1,449	1,649	1,094	4,408	2,249	1,010	5,618	1,876	2,778	956	756	4,366
South Dakota .....	46	38,308	3,188	1,398	2,380	916	4,678	1,597	932	10,784	1,978	3,493	1,404	942	4,619
<b>Southeast</b> .....		<b>3,138,723</b>	<b>67,557</b>	<b>141,126</b>	<b>171,511</b>	<b>196,541</b>	<b>385,575</b>	<b>160,695</b>	<b>120,637</b>	<b>600,870</b>	<b>360,696</b>	<b>252,529</b>	<b>128,346</b>	<b>83,193</b>	<b>469,448</b>
Alabama .....	25	169,856	4,653	7,508	16,357	10,409	21,791	9,692	3,958	26,595	16,354	13,128	4,986	5,163	29,260
Arkansas .....	34	101,818	4,910	4,219	7,997	6,635	14,107	6,987	4,037	15,292	8,944	8,318	3,043	2,627	14,702
Florida .....	4	737,038	6,664	39,555	24,017	12,106	99,492	36,738	31,124	177,327	87,925	64,340	42,624	20,720	94,406
Georgia .....	11	395,194	3,993	16,482	23,086	16,969	53,576	23,181	25,738	72,670	48,211	29,803	14,367	9,377	57,740
Kentucky .....	28	156,553	5,882	6,291	13,108	12,266	19,638	10,124	4,188	23,107	13,376	13,954	5,480	3,745	25,394
Louisiana .....	24	208,377	21,037	11,601	7,319	33,763	22,524	12,954	4,327	26,572	16,989	14,393	8,049	4,664	24,185
Mississippi .....	35	95,905	2,972	4,911	8,019	8,163	11,923	5,830	2,030	13,388	6,520	7,483	4,354	2,539	17,774
North Carolina .....	10	398,042	4,137	15,617	27,763	44,609	42,890	14,446	12,341	81,821	40,800	31,123	12,898	9,188	60,409
South Carolina .....	27	159,647	1,343	7,557	13,566	10,543	20,531	8,110	4,240	27,403	15,181	11,089	6,983	4,534	28,568
Tennessee .....	20	244,508	1,664	8,088	19,979	14,918	34,273	13,342	8,251	43,686	27,635	25,695	11,059	7,689	28,228
Virginia .....	9	408,443	3,564	16,541	13,691	17,162	37,483	15,448	18,997	84,086	74,431	27,071	12,161	11,382	76,426
West Virginia .....	39	63,344	6,737	2,757	2,726	2,883	7,348	3,842	1,404	8,925	4,331	6,133	2,340	1,565	12,354
<b>Southwest</b> .....		<b>1,629,638</b>	<b>128,333</b>	<b>80,018</b>	<b>98,654</b>	<b>87,221</b>	<b>199,992</b>	<b>93,878</b>	<b>60,745</b>	<b>277,205</b>	<b>177,733</b>	<b>113,959</b>	<b>58,459</b>	<b>37,737</b>	<b>215,704</b>
Arizona .....	18	256,364	5,982	14,238	16,067	3,797	33,451	12,670	7,055	61,178	28,369	22,369	11,068	5,689	34,430
New Mexico .....	37	74,801	6,110	3,861	2,887	1,076	7,593	3,385	2,211	11,930	9,151	6,034	3,015	1,126	15,423
Oklahoma .....	29	153,778	23,102	5,281	8,349	16,440	8,824	4,318	21,328	11,904	10,545	4,772	3,444	26,433	
Texas .....	2	1,144,695	93,140	56,637	70,662	73,998	142,508	68,998	47,161	182,770	128,309	75,011	39,604	26,478	139,418
<b>Rocky Mountain</b> .....		<b>493,101</b>	<b>34,097</b>	<b>24,252</b>	<b>24,044</b>	<b>16,205</b>	<b>54,220</b>	<b>23,061</b>	<b>28,162</b>	<b>96,043</b>	<b>59,035</b>	<b>34,110</b>	<b>19,969</b>	<b>13,001</b>	<b>66,904</b>
Colorado .....	19	252,657	11,882	11,527	10,308	7,316	26,577	9,778	21,737	50,447	36,391	16,921	11,126	6,560	32,086
Idaho .....	42	54,005	3,204	2,734	3,806	1,834	7,187	2,458	1,178	9,806	6,201	4,437	1,903	1,291	7,967
Montana .....	48	35,954	2,830	2,025	647	1,356	4,226	2,624	900	6,347	2,739	3,524	1,749	1,061	5,926
Utah .....	33	112,941	3,237	6,074	8,889	3,825	13,138	5,409	3,872	25,410	12,197	7,764	3,795	3,438	15,893
Wyoming .....	47	37,544	12,944	1,892	394	1,874	3,091	2,792	475	4,033	1,505	1,464	1,396	650	5,033
<b>Far West</b> .....		<b>2,633,987</b>	<b>63,311</b>	<b>108,365</b>	<b>166,684</b>	<b>128,320</b>	<b>294,513</b>	<b>108,408</b>	<b>161,163</b>	<b>570,328</b>	<b>321,531</b>	<b>188,789</b>	<b>121,337</b>	<b>66,107</b>	<b>335,132</b>
Alaska .....	45	45,709	10,006	1,988	188	1,348	2,946	5,306	1,104	5,953	2,979	2,666	1,458	833	8,935
California .....	1	1,891,363	37,849	70,723	107,103	111,448	212,592	72,925	123,034	421,120	248,604	135,725	77,038	48,625	224,576
Hawaii .....	38	66,431	397	4,048	342	906	6,510	3,885	1,509	14,875	5,948	4,886	5,680	1,742	15,703
Nevada .....	31	126,503	4,584	9,501	3,951	1,254	12,911	6,687	2,380	29,439	12,357	7,007	19,954	2,547	13,930
Oregon .....	26	165,648	3,690	6,772	26,144	4,260	18,465	6,775	5,355	32,883	15,782	14,504	5,371	4,243	21,406
Washington .....	14	338,334	6,783	15,333	28,956	9,103	41,089	12,830	27,782	66,059	35,862	24,002	11,836	8,117	50,583

NOTE: Totals shown for the United States differ from the national income and product account estimates of gross domestic product (GDP) because GDP by state excludes and national GDP includes the compensation of Federal civilian and military personnel stationed abroad and government consumption of fixed capital for military structures located abroad and for military equipment, except office equipment. Also, GDP by state and national GDP have different revision

schedules.

Source: This table reflects the GDP by state estimates for 2009 that were released on November 18, 2010. Detailed estimates are available on BEA's Web site at [www.bea.gov</](http://www.bea.gov)

J. Local Area Table

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

Area	Personal income					Per capita personal income <sup>1</sup>					
	Millions of dollars			Percent change from preceding period <sup>2</sup>		Dollars			Rank in United States	Percent change from preceding period	
	2007	2008	2009 <sup>3</sup>	2008	2009 <sup>3</sup>	2007	2008	2009 <sup>3</sup>		2008	2009 <sup>3</sup>
<b>United States</b> .....	<b>11,879,836</b>	<b>12,225,589</b>	<b>12,024,414</b>	<b>2.9</b>	<b>-1.6</b>	<b>39,392</b>	<b>40,166</b>	<b>39,167</b>	.....	<b>2.0</b>	<b>-2.5</b>
<b>Metropolitan portion</b> .....	<b>10,404,973</b>	<b>10,684,318</b>	<b>10,488,977</b>	<b>2.7</b>	<b>-1.8</b>	<b>41,260</b>	<b>41,930</b>	<b>40,757</b>	.....	<b>1.6</b>	<b>-2.8</b>
<b>Metropolitan statistical areas<sup>3</sup></b>											
Abilene, TX.....	5,116	5,343	5,285	4.4	-1.1	32,176	33,589	33,016	225	4.4	-1.7
Akron, OH.....	26,005	26,523	26,071	2.0	-1.7	37,120	37,893	37,247	122	2.1	-1.7
Albany, GA.....	4,533	4,746	4,809	4.7	1.3	27,699	28,854	29,068	341	4.2	0.7
Albany-Schenectady-Troy, NY.....	34,883	36,327	36,291	4.1	-0.1	40,941	42,523	42,318	49	3.9	-0.5
Albuquerque, NM.....	28,883	29,982	30,168	3.8	0.6	34,604	35,415	35,165	178	2.3	-0.7
Alexandria, LA.....	4,988	5,218	5,262	4.6	0.8	32,661	34,005	34,146	209	4.1	0.4
Allentown-Bethlehem-Easton, PA-NJ.....	30,270	31,012	31,015	2.5	0.0	37,586	38,208	38,008	117	1.7	-0.5
Altoona, PA.....	3,872	3,993	4,096	3.1	2.6	30,736	31,709	32,478	277	3.2	2.4
Amarillo, TX.....	8,012	8,463	8,417	5.6	-0.5	33,129	34,729	34,150	193	4.8	-1.7
Ames, IA.....	2,926	3,052	3,074	4.3	0.7	34,329	35,400	35,246	180	3.1	-0.4
Anchorage, AK.....	16,068	17,267	16,988	7.5	-1.6	44,521	47,205	45,355	24	6.0	-3.9
Anderson, IN.....	3,891	4,026	4,064	3.5	0.9	29,723	30,674	30,921	305	3.2	0.8
Anderson, SC.....	5,314	5,534	5,462	4.1	-1.3	29,496	30,252	29,542	317	2.6	-2.3
Ann Arbor, MI.....	13,614	13,483	13,219	-1.0	-2.0	39,142	39,107	38,032	92	-0.1	-2.7
Anniston-Oxford, AL.....	3,515	3,652	3,629	3.9	-0.6	31,163	32,199	31,809	267	3.3	-1.2
Appleton, WI.....	8,194	8,417	8,234	2.7	-2.2	37,585	38,298	37,108	112	1.9	-3.1
Asheville, NC.....	13,722	14,038	13,847	2.3	-1.4	33,935	34,323	33,554	202	1.1	-2.2
Athens-Clarke County, GA.....	5,477	5,700	5,604	4.1	-1.7	29,333	30,010	29,153	327	2.3	-2.9
Atlanta-Sandy Springs-Marietta, GA.....	203,961	206,463	199,747	1.2	-3.3	38,721	38,336	36,482	111	-1.0	-4.8
Atlantic City-Hammonton, NJ.....	10,407	10,780	10,711	3.6	-0.6	38,553	39,835	39,421	77	3.3	-1.0
Auburn-Opelika, AL.....	3,594	3,693	3,704	2.8	0.3	27,476	27,749	27,259	353	1.0	-1.8
Augusta-Richmond County, GA-SC.....	16,872	17,672	17,898	4.7	1.3	31,892	33,056	33,197	240	3.6	0.4
Austin-Round Rock-San Marcos, TX.....	59,758	61,800	60,568	3.4	-2.0	37,477	37,362	35,522	129	-0.3	-4.9
Bakersfield-Delano, CA.....	23,023	23,952	24,174	4.0	0.9	29,341	30,047	29,940	325	2.4	-0.4
Baltimore-Towson, MD.....	124,418	128,213	129,061	3.1	0.7	46,604	47,881	47,962	21	2.7	0.2
Bangor, ME.....	4,711	4,948	5,072	5.0	2.5	31,705	33,149	33,947	238	4.6	2.4
Barnstable Town, MA.....	11,081	11,341	11,274	2.3	-0.6	49,858	51,194	50,979	13	2.7	-0.4
Baton Rouge, LA.....	26,749	28,236	28,577	5.9	0.9	34,647	36,346	36,314	146	4.9	-0.1
Battle Creek, MI.....	4,150	4,317	4,342	4.0	0.6	30,361	31,652	32,018	279	4.3	1.2
Bay City, MI.....	3,218	3,332	3,356	3.6	0.7	29,968	30,971	31,237	298	3.3	0.9
Beaumont-Port Arthur, TX.....	12,696	13,403	13,342	5.6	-0.5	33,791	35,507	35,252	175	5.1	-0.7
Bellingham, WA.....	6,750	7,010	6,946	3.9	-0.9	35,004	35,592	34,657	171	1.7	-2.6
Bend, OR.....	5,566	5,635	5,503	1.2	-2.4	36,282	35,728	34,688	163	-1.5	-2.9
Billings, MT.....	5,742	5,900	5,873	2.8	-0.5	38,332	38,737	37,997	106	1.1	-1.9
Binghamton, NY.....	8,066	8,415	8,348	4.3	-0.8	32,870	34,367	34,116	200	4.6	-0.7
Birmingham-Hoover, AL.....	43,734	44,798	43,511	2.4	-2.9	39,299	39,886	38,468	76	1.5	-3.6
Bismarck, ND.....	3,787	3,947	4,072	4.2	3.2	36,760	37,728	38,311	124	2.6	1.5
Blacksburg-Christiansburg-Radford, VA.....	4,351	4,470	4,500	2.7	0.7	27,602	28,196	28,197	347	2.2	0.0
Bloomington, IN.....	5,342	5,568	5,716	4.2	2.7	29,198	30,231	30,796	318	3.5	1.9
Bloomington-Normal, IL.....	6,105	6,435	6,510	5.4	1.2	37,228	38,865	38,818	101	4.4	-0.1
Boise City-Nampa, ID.....	21,200	21,323	20,615	0.6	-3.3	36,160	35,615	33,997	170	-1.5	-4.5
Boston-Cambridge-Quincy, MA-NH.....	243,740	250,811	246,471	2.9	-1.7	54,117	55,187	53,713	7	2.0	-2.7
Boulder, CO.....	14,886	15,040	14,412	1.0	-4.2	50,344	50,058	47,489	17	-0.6	-5.1
Bowling Green, KY.....	3,531	3,698	3,660	4.7	-1.0	30,327	31,180	30,348	295	2.8	-2.7
Bremerton-Silverdale, WA.....	10,001	10,312	10,369	3.1	0.6	42,004	42,992	43,051	44	2.4	0.1
Bridgeport-Stamford-Norwalk, CT.....	70,748	70,754	66,437	0.0	-6.1	79,576	79,108	73,720	1	-0.6	-6.8
Brownsville-Harlingen, TX.....	7,846	8,323	8,505	6.1	2.2	20,502	21,387	21,456	365	4.3	0.3
Brunswick, GA.....	3,595	3,718	3,636	3.4	-2.2	35,371	36,088	35,013	152	2.0	-3.0
Buffalo-Niagara Falls, NY.....	40,778	42,317	42,155	3.8	-0.4	36,216	37,647	37,511	126	4.0	-0.4
Burlington, NC.....	4,502	4,659	4,562	3.5	-2.1	31,083	31,501	30,338	284	1.3	-3.7
Burlington-South Burlington, VT.....	8,258	8,517	8,582	3.1	0.8	40,059	41,139	41,247	58	2.7	0.3
Canton-Massillon, OH.....	13,053	13,393	13,206	2.6	-1.4	31,946	32,763	32,367	247	2.6	-1.2
Cape Coral-Fort Myers, FL.....	24,617	24,077	22,984	-2.2	-4.5	42,062	40,898	39,160	63	-2.8	-4.2
Cape Girardeau-Jackson, MO-IL.....	2,895	2,978	3,048	2.9	2.3	31,140	31,926	32,521	272	2.5	1.9
Carson City, NV.....	2,365	2,374	2,303	0.4	-3.0	42,998	42,955	41,741	45	-0.1	-2.8
Casper, WY.....	3,557	3,812	3,633	7.2	-4.7	49,526	52,185	48,759	11	5.4	-6.6
Cedar Rapids, IA.....	9,425	9,893	9,829	5.0	-0.7	37,367	38,811	38,345	103	3.9	-1.2
Champaign-Urbana, IL.....	7,360	7,778	7,883	5.7	1.3	32,932	34,723	34,859	194	5.4	0.4
Charleston, WV.....	10,703	11,257	11,431	5.2	1.6	35,277	37,111	37,577	131	5.2	1.3
Charleston-North Charleston-Summerville, SC.....	22,102	22,941	22,938	3.8	0.0	34,973	35,447	34,797	177	1.4	-1.8
Charlotte-Gastonia-Rock Hill, NC-SC.....	66,218	67,612	65,234	2.1	-3.5	40,108	39,621	37,372	84	-1.2	-5.7
Charlottesville, VA.....	8,226	8,453	8,433	2.8	-0.2	42,731	43,344	42,857	40	1.4	-1.1
Chattanooga, TN-GA.....	17,653	18,091	17,734	2.5	-2.0	34,225	34,784	33,824	192	1.6	-2.8
Cheyenne, WY.....	3,739	3,915	3,934	4.7	0.5	43,175	44,613	44,273	37	3.3	-0.8
Chicago-Joliet-Naperville, IL-IN-WI.....	423,953	431,795	418,929	1.8	-3.0	44,854	45,377	43,727	34	1.2	-3.6
Chico, CA.....	6,856	7,101	7,164	3.6	0.9	31,486	32,349	32,478	260	2.7	0.4
Cincinnati-Middletown, OH-KY-IN.....	82,568	84,330	82,897	2.1	-1.7	38,434	39,066	38,168	94	1.6	-2.3
Clarksville, TN-KY.....	8,666	9,304	9,730	7.4	4.6	33,053	35,545	36,233	173	7.5	1.9
Cleveland, TN.....	3,293	3,383	3,367	2.7	-0.5	29,606	30,092	29,704	324	1.6	-1.3
Cleveland-Elyria-Mentor, OH.....	82,646	84,009	82,288	1.6	-2.0	39,370	40,118	39,348	70	1.9	-1.9
Coeur d'Alene, ID.....	4,282	4,422	4,358	3.3	-1.5	31,976	32,279	31,265	264	0.9	-3.1
College Station-Bryan, TX.....	5,568	5,836	5,905	4.8	1.2	27,436	28,176	27,818	348	2.7	-1.3
Colorado Springs, CO.....	22,729	23,581	24,077	3.8	2.1	37,428	38,221	38,448	116	2.1	0.6
Columbia, MO.....	5,690	5,910	6,025	3.9	1.9	35,097	35,998	36,241	156	2.6	0.7
Columbia, SC.....	24,932	25,880	25,952	3.8	0.3	34,646	35,328	34,847	183	2.0	-1.4
Columbus, GA-AL.....	10,150	10,646	10,837	4.9	1.8	35,377	37,063	37,011	133	4.8	-0.1
Columbus, IN.....	2,742	2,874	2,769	4.8	-3.7	36,714	38,068	36,400	118	3.7	-4.4
Columbus, OH.....	67,204	68,952	68,907	2.6	-0.1	38,198	38,741	38,242	105	1.4	-1.3
Corpus Christi, TX.....	13,982	14,725	14,457	5.3	-1.8	33,975	35,636	34,743	168	4.9	-2.5
Corvallis, OR.....	3,013	3,087	3,059	2.5	-0.9	36,937	37,755	37,030	123	2.2	-1.9
Crestview-Fort Walton Beach-Destin, FL.....	7,321	7,370	7,429	0.7	0.8	40,465	41,050	41,624	60	1.4	1.4

See the footnotes at the end of the table.

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

Area	Personal income					Per capita personal income <sup>1</sup>					
	Millions of dollars			Percent change from preceding period <sup>2</sup>		Dollars			Rank in United States	Percent change from preceding period	
	2007	2008	2009 <sup>3</sup>	2008	2009 <sup>3</sup>	2007	2008	2009 <sup>3</sup>		2008	2009 <sup>3</sup>
Cumberland, MD-WV	2,848	3,003	3,134	5.5	4.3	28,601	30,101	31,420	323	5.2	4.4
Dallas-Fort Worth-Arlington, TX	254,067	262,549	254,769	3.3	-3.0	41,267	41,667	39,514	56	1.0	-5.2
Dalton, GA	3,867	3,851	3,722	-0.4	-3.3	28,980	28,675	27,708	344	-1.1	-3.4
Danville, IL	2,327	2,456	2,507	5.5	2.1	28,758	30,523	31,311	312	6.1	2.6
Danville, VA	3,050	3,165	3,224	3.8	1.9	28,803	29,789	30,471	329	3.4	2.3
Davenport-Moline-Rock Island, IA-IL	13,943	14,540	14,429	4.3	-0.8	37,145	38,571	38,065	109	3.8	-1.3
Dayton, OH	29,308	29,736	29,514	1.5	-0.7	34,908	35,526	35,344	174	1.8	-0.5
Decatur, AL	4,685	4,884	4,794	4.2	-1.8	31,382	32,483	31,668	256	3.5	-2.5
Decatur, IL	4,109	4,241	4,219	3.2	-0.5	37,798	39,147	38,991	91	3.6	-0.4
Deltona-Daytona Beach-Ormond Beach, FL	15,895	15,964	15,610	0.4	-2.2	31,869	32,098	31,479	269	0.7	-1.9
Denver-Aurora-Broomfield, CO	116,354	120,044	117,356	3.2	-2.2	47,501	48,010	45,982	19	1.1	-4.2
Des Moines-West Des Moines, IA	22,732	23,552	23,524	3.6	-0.1	41,769	42,506	41,790	50	1.8	-1.7
Detroit-Warren-Livonia, MI	170,963	172,649	165,311	1.0	-4.3	38,362	39,028	37,541	96	1.7	-3.8
Dothan, AL	4,562	4,718	4,723	3.4	0.1	32,639	33,357	33,097	233	2.2	-0.8
Dover, DE	4,626	4,781	4,909	3.3	2.7	30,419	30,749	31,119	300	1.1	1.2
Dubuque, IA	3,133	3,266	3,232	4.2	-1.0	33,960	35,273	34,722	184	3.9	-1.6
Duluth, MN-WI	9,189	9,520	9,503	3.6	-0.2	33,550	34,595	34,387	197	3.1	-0.6
Durham-Chapel Hill, NC	19,556	20,092	20,107	2.7	0.1	40,809	40,927	40,116	62	0.3	-2.0
Eau Claire, WI	5,130	5,261	5,240	2.6	-0.4	32,594	33,193	32,745	237	1.8	-1.3
El Centro, CA	4,231	4,512	4,698	6.7	4.1	26,382	27,666	28,154	354	4.9	1.8
Elizabethtown, KY	3,661	3,820	4,017	4.3	5.2	32,790	33,981	35,411	211	3.6	4.2
Elkhart-Goshen, IN	6,615	6,457	6,051	-2.4	-6.3	33,344	32,263	30,180	265	-3.2	-6.5
Elmira, NY	2,788	2,942	2,899	5.5	-1.5	31,656	33,469	32,814	230	5.7	-2.0
El Paso, TX	19,596	20,728	21,515	5.8	3.8	26,924	28,071	28,638	349	4.3	2.0
Erie, PA	8,689	9,031	9,038	3.9	0.1	31,054	32,294	32,244	263	4.0	-0.2
Eugene-Springfield, OR	11,353	11,680	11,526	2.9	-1.3	32,924	33,522	32,826	228	1.8	-2.1
Evansville, IN-KY	12,217	12,737	12,691	4.3	-0.4	34,899	36,329	36,063	148	4.1	-0.7
Fairbanks, AK	3,537	3,833	3,833	8.4	0.0	36,105	38,969	38,856	99	7.9	-0.3
Fargo, ND-MN	7,226	7,801	7,836	8.0	0.4	37,566	39,812	39,159	78	6.0	-1.6
Farmington, NM	3,568	3,858	3,783	8.1	-1.9	29,173	31,518	30,479	283	8.0	-3.3
Fayetteville, NC	12,828	13,838	14,745	7.9	6.6	36,544	39,054	40,917	95	6.9	4.8
Fayetteville-Springdale-Rogers, AR-MO	14,373	14,818	14,664	3.1	-1.0	32,363	32,537	31,562	255	0.5	-3.0
Flagstaff, AZ	4,259	4,409	4,429	3.5	0.5	33,417	34,330	34,111	201	2.7	-0.6
Flint, MI	12,529	12,646	12,562	0.9	-0.7	28,863	29,488	29,623	335	2.2	0.5
Florence, SC	6,301	6,528	6,517	3.6	-0.2	31,659	32,603	32,477	252	3.0	-0.4
Florence-Muscle Shoals, AL	4,220	4,377	4,392	3.7	0.3	29,481	30,433	30,446	315	3.2	0.0
Fond du Lac, WI	3,538	3,649	3,501	3.1	-4.1	35,601	36,541	34,984	141	2.6	-4.3
Fort Collins-Loveland, CO	11,112	11,378	11,150	2.4	-2.0	38,726	38,848	37,368	102	0.3	-3.8
Fort Smith, AR-OK	8,664	8,937	8,807	3.2	-1.5	29,929	30,714	30,053	302	2.6	-2.2
Fort Wayne, IN	13,870	14,067	13,864	1.4	-1.4	33,858	34,176	33,462	204	0.9	-2.1
Fresno, CA	27,117	27,994	28,120	3.2	0.5	30,472	30,997	30,724	297	1.7	-0.9
Gadsden, AL	2,993	3,098	3,096	3.5	-0.1	28,995	29,947	29,869	328	3.3	-0.3
Gainesville, FL	8,732	8,884	8,895	1.7	0.1	33,963	34,277	34,122	203	0.9	-0.5
Gainesville, GA	5,413	5,578	5,380	3.0	-3.5	30,269	30,195	28,657	321	-0.2	-5.1
Glens Falls, NY	4,087	4,248	4,249	3.9	0.0	31,833	33,018	32,994	242	3.7	-0.1
Goldensboro, NC	3,416	3,557	3,628	4.1	2.0	30,150	31,364	31,877	290	4.0	1.6
Grand Forks, ND-MN	3,259	3,487	3,434	7.0	-1.5	33,793	35,855	35,328	159	6.5	-1.5
Grand Junction, CO	4,811	5,203	4,996	8.1	-4.0	34,792	36,665	34,197	140	5.4	-6.7
Grand Rapids-Wyoming, MI	25,596	26,076	25,661	1.9	-1.6	33,038	33,582	32,983	227	1.6	-1.8
Great Falls, MT	2,886	2,997	3,017	3.8	0.7	35,286	36,533	36,718	143	3.5	0.5
Greeley, CO	6,780	7,068	6,906	4.2	-2.3	27,988	28,402	27,109	346	1.5	-4.6
Green Bay, WI	10,917	11,204	11,048	2.6	-1.4	36,278	37,060	36,248	134	2.2	-2.2
Greensboro-High Point, NC	24,421	25,038	24,516	2.5	-2.1	35,074	35,405	34,300	179	0.9	-3.1
Greenville, NC	5,420	5,682	5,768	4.8	1.5	31,361	32,179	32,094	268	2.6	-0.3
Greenville-Mauldin-Easley, SC	20,704	21,451	20,962	3.6	-2.3	33,558	34,044	32,773	207	1.4	-3.7
Gulfport-Biloxi, MS	8,669	8,427	8,486	-2.8	0.7	37,434	35,683	35,540	165	-4.7	-0.4
Hagerstown-Martinsburg, MD-WV	8,398	8,757	8,826	4.3	0.8	32,142	33,135	33,161	239	3.1	0.1
Hanford-Corcoran, CA	3,893	3,977	3,923	2.2	-1.3	26,369	26,734	26,371	357	1.4	-1.4
Harrisburg-Carlisle, PA	20,259	20,875	21,064	3.0	0.9	38,241	39,106	39,231	93	2.3	0.3
Harrisonburg, VA	3,577	3,688	3,704	3.1	0.4	30,359	31,055	30,795	296	2.3	-0.8
Hartford-West Hartford-East Hartford, CT	59,198	60,458	59,402	2.1	-1.7	49,900	50,755	49,667	15	1.7	-2.1
Hattiesburg, MS	3,937	4,094	4,126	4.0	0.8	28,346	29,036	28,831	340	2.4	-0.7
Hickory-Lenoir-Morganton, NC	10,797	10,981	10,712	1.7	-2.5	29,984	30,230	29,317	319	0.8	-3.0
Hinesville-Fort Stewart, GA	1,830	1,913	1,986	4.6	3.8	25,496	27,224	26,681	356	6.8	-2.0
Holland-Grand Haven, MI	8,424	8,612	8,313	2.2	-3.5	32,551	33,009	31,735	243	1.4	-3.9
Honolulu, HI	39,258	40,809	41,282	4.0	1.2	43,683	45,205	45,486	35	3.5	0.6
Hot Springs, AR	3,190	3,253	3,221	2.0	-1.0	33,055	33,298	32,705	236	0.7	-1.8
Houma-Bayou Cane-Thibodaux, LA	7,361	7,910	7,725	7.5	-2.3	36,532	39,019	38,060	97	6.8	-2.5
Houston-Sugar Land-Baytown, TX	248,161	262,484	255,635	5.8	-2.6	44,333	45,835	43,568	32	3.4	-4.9
Huntington-Ashland, WV-KY-OH	8,286	8,713	8,931	5.2	2.5	29,099	30,583	31,269	308	5.1	2.2
Huntsville, AL	14,397	15,197	15,476	5.6	1.8	37,134	38,259	38,090	114	3.0	-0.4
Idaho Falls, ID	3,975	4,142	4,076	4.2	-1.6	33,341	33,639	32,318	222	0.9	-3.9
Indianapolis-Carmel, IN	65,586	67,623	66,850	3.1	-1.1	38,633	39,297	38,339	88	1.7	-2.4
Iowa City, IA	5,441	5,716	5,784	5.1	1.2	37,092	38,273	37,985	113	3.2	-0.8
Ithaca, NY	3,251	3,420	3,423	5.2	0.1	32,374	33,856	33,632	215	4.6	-0.7
Jackson, MI	4,649	4,745	4,690	2.1	-1.2	28,576	29,610	29,343	334	3.6	-0.9
Jackson, MS	18,610	19,368	19,198	4.1	-0.9	34,863	36,054	35,495	153	3.4	-1.6
Jackson, TN	3,543	3,668	3,634	3.5	-0.9	31,440	32,456	31,985	257	3.2	-1.5
Jacksonville, FL	52,267	52,697	51,533	0.8	-2.2	40,171	40,028	38,801	71	-0.4	-3.1
Jacksonville, NC	6,016	6,758	7,730	12.3	14.4	36,771	39,932	44,664	74	8.6	11.9
Janesville, WI	5,059	5,098	4,932	0.8	-3.3	31,730	31,826	30,797	274	0.3	-3.2
Jefferson City, MO	4,768	4,975	5,027	4.3	1.0	32,826	33,970	34,093	213	3.5	0.4
Johnson City, TN	5,768	6,007	6,059	4.1	0.9	29,830	30,682	30,695	304	2.9	0.0
Johnstown, PA	4,310	4,511	4,624	4.7	2.5	29,710	31,221	32,114	293	5.1	2.9
Jonesboro, AR	3,357	3,571	3,529	6.4	-1.2	28,870	30,228	29,378	320	4.7	-2.8
Joplin, MO	4,880	5,120	5,157	4.9	0.7	28,535	29,663	29,586	332	4.0	-0.3

See the footnotes at the end of the table.

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

Area	Personal income					Per capita personal income <sup>1</sup>					
	Millions of dollars			Percent change from preceding period <sup>2</sup>		Dollars			Rank in United States	Percent change from preceding period	
	2007	2008	2009 <sup>p</sup>	2008	2009 <sup>p</sup>	2007	2008	2009 <sup>p</sup>		2008	2009 <sup>p</sup>
Kalamazoo-Portage, MI.....	10,563	10,919	10,770	3.4	-1.4	32,746	33,685	32,972	218	2.9	-2.1
Kankakee-Bradley, IL.....	3,396	3,545	3,550	4.4	0.2	30,393	31,449	31,359	287	3.5	-0.3
Kansas City, MO-KS.....	80,154	82,653	81,915	3.1	-0.9	39,841	40,396	39,619	67	1.4	-1.9
Kennewick-Pasco-Richland, WA.....	7,368	7,837	8,201	6.4	4.6	32,180	33,040	33,383	241	2.7	1.0
Killeen-Temple-Fort Hood, TX.....	13,102	14,071	14,698	7.4	4.5	35,255	37,070	38,757	132	5.1	4.6
Kingsport-Bristol-Bristol, TN-VA.....	9,274	9,657	9,642	4.1	-0.2	30,548	31,697	31,547	278	3.8	-0.5
Kingston, NY.....	6,488	6,694	6,619	3.2	-1.1	35,738	36,836	36,481	138	3.1	-1.0
Knoxville, TN.....	23,316	24,017	23,801	3.0	-0.9	34,180	34,696	34,038	195	1.5	-1.9
Kokomo, IN.....	3,297	3,257	3,070	-1.2	-5.7	33,035	32,752	31,078	248	-0.9	-5.1
La Crosse, WI-MN.....	4,479	4,645	4,677	3.7	0.7	34,192	35,263	35,183	186	3.1	-0.2
Lafayette, IN.....	5,702	5,991	5,943	5.1	-0.8	29,795	30,921	30,268	299	3.8	-2.1
Lafayette, LA.....	9,906	10,438	10,249	5.4	-1.8	38,570	40,182	38,944	68	4.2	-3.1
Lake Charles, LA.....	6,572	6,908	6,632	5.1	-4.0	34,312	35,799	34,159	162	4.3	-4.6
Lake Havasu City-Kingman, AZ.....	5,005	5,124	5,035	2.4	-1.7	25,557	26,197	25,841	359	2.5	-1.4
Lakeland-Winter Haven, FL.....	18,583	18,901	18,640	1.7	-1.4	32,404	32,572	31,951	254	0.5	-1.9
Lancaster, PA.....	17,874	18,303	18,071	2.4	-1.3	35,794	36,330	35,589	147	1.5	-2.0
Lansing-East Lansing, MI.....	14,869	15,386	15,271	3.5	-0.7	32,643	33,844	33,666	216	3.7	-0.5
Laredo, TX.....	5,088	5,387	5,410	5.9	0.4	22,041	22,831	22,409	364	3.6	-1.8
Las Cruces, NM.....	5,281	5,611	5,832	6.3	3.9	26,642	27,855	28,251	352	4.6	1.4
Las Vegas-Paradise, NV.....	73,444	75,013	71,275	2.1	-5.0	39,945	39,920	37,457	75	-0.1	-6.2
Lawrence, KS.....	3,519	3,608	3,637	2.5	0.8	31,028	31,443	31,253	288	1.3	-0.6
Lawton, OK.....	3,752	3,959	4,161	5.5	5.1	32,764	35,272	36,748	185	7.7	4.2
Lebanon, PA.....	4,477	4,640	4,652	3.6	0.3	34,926	35,885	35,643	158	2.7	-0.7
Lewiston, ID-WA.....	1,974	2,047	2,031	3.7	-0.8	32,939	33,973	33,485	212	3.1	-1.4
Lewiston-Auburn, ME.....	3,570	3,727	3,766	4.4	1.1	33,461	34,808	35,346	191	4.0	1.5
Lexington-Fayette, KY.....	16,512	16,897	16,807	2.3	-0.5	36,250	36,413	35,696	145	0.4	-2.0
Lima, OH.....	3,161	3,182	3,190	0.7	0.3	30,131	30,351	30,568	316	0.7	0.7
Lincoln, NE.....	10,687	11,027	11,024	3.2	0.0	36,749	37,423	36,993	128	1.8	-1.1
Little Rock-North Little Rock-Conway, AR.....	26,042	26,369	26,563	1.3	0.7	39,074	39,012	38,750	98	-0.2	-0.7
Logan, UT-ID.....	3,052	3,236	3,210	6.0	-0.8	25,259	26,023	25,092	360	3.0	-3.6
Longview, TX.....	6,933	7,371	7,209	6.3	-2.2	34,169	36,046	34,847	155	5.5	-3.3
Longview, WA.....	2,933	3,016	3,060	2.8	1.5	29,170	29,703	30,008	331	1.8	1.0
Los Angeles-Long Beach-Santa Ana, CA.....	555,946	568,435	551,271	2.2	-3.0	43,801	44,519	42,818	38	1.6	-3.8
Louisville-Jefferson County, KY-IN.....	46,378	47,484	47,208	2.4	-0.6	37,491	37,995	37,509	120	1.3	-1.3
Lubbock, TX.....	8,426	8,812	8,899	4.6	1.0	31,306	32,447	32,166	259	3.6	-0.9
Lynchburg, VA.....	7,925	8,267	8,221	4.3	-0.5	32,563	33,662	33,224	221	3.4	-1.3
Macon, GA.....	7,566	7,879	7,886	4.1	0.1	32,895	34,147	34,056	205	3.8	-0.3
Madera-Chowchilla, CA.....	3,808	3,914	3,913	2.8	0.0	26,225	26,524	26,326	358	1.1	-0.7
Madison, WI.....	24,113	24,828	24,480	3.0	-1.4	43,455	44,172	42,946	39	1.6	-2.8
Manchester-Nashua, NH.....	18,012	18,358	17,916	1.9	-2.4	44,726	45,432	44,139	33	1.6	-2.8
Manhattan, KS.....	4,292	4,697	4,966	9.4	5.7	36,244	38,485	40,345	110	6.2	4.8
Mankato-North Mankato, MN.....	3,118	3,298	3,232	5.7	-2.0	33,985	35,619	34,670	169	4.8	-2.7
Mansfield, OH.....	3,645	3,717	3,651	2.0	-1.8	28,922	29,719	29,327	330	2.8	-1.3
McAllen-Edinburg-Mission, TX.....	13,320	14,224	14,615	6.8	2.8	18,979	19,721	19,720	366	3.9	0.0
Medford, OR.....	6,825	6,911	6,895	1.3	-0.2	34,409	34,506	34,256	199	0.3	-0.7
Memphis, TN-MS-AR.....	49,107	50,094	48,929	2.0	-2.3	38,050	38,577	37,495	108	1.4	-2.8
Merced, CA.....	6,802	6,810	6,699	0.1	-1.6	27,981	27,871	27,306	351	-0.4	-2.0
Miami-Fort Lauderdale-Pompano Beach, FL.....	234,822	236,645	229,380	0.8	-3.1	42,967	43,013	41,352	42	0.1	-3.9
Michigan City-La Porte, IN.....	3,259	3,399	3,320	4.3	-2.3	29,528	30,689	29,897	303	3.9	-2.6
Midland, TX.....	6,252	6,970	6,542	11.5	-6.1	49,590	53,968	49,441	10	8.8	-8.4
Millwaukee-Waukesha-West Allis, WI.....	64,768	66,396	65,031	2.5	-2.1	41,926	42,824	41,696	48	2.1	-2.6
Minneapolis-St. Paul-Bloomington, MN-WI.....	150,181	154,282	149,594	2.7	-3.0	46,870	47,653	45,750	23	1.7	-4.0
Missoula, MT.....	3,679	3,776	3,770	2.6	-0.1	34,758	35,108	34,712	187	1.0	-1.1
Mobile, AL.....	11,947	12,506	12,544	4.7	0.3	29,481	30,567	30,468	309	3.7	-0.3
Modesto, CA.....	15,605	15,977	15,886	2.4	-0.6	30,816	31,485	31,126	286	2.2	-1.1
Monroe, LA.....	5,356	5,571	5,634	4.0	1.1	31,031	32,204	32,365	266	3.8	0.5
Monroe, MI.....	5,078	5,105	4,971	0.5	-2.6	33,111	33,397	32,547	232	0.9	-2.5
Montgomery, AL.....	12,817	13,209	13,181	3.1	-0.2	35,057	36,129	35,973	151	3.1	-0.4
Morgantown, WV.....	3,771	3,980	4,141	5.6	4.0	31,977	33,468	34,412	231	4.7	2.8
Morristown, TN.....	3,611	3,744	3,700	3.7	-1.2	26,750	27,415	26,886	355	2.5	-1.9
Mount Vernon-Anacortes, WA.....	4,335	4,497	4,438	3.7	-1.3	37,289	37,989	37,131	121	1.9	-2.3
Muncie, IN.....	3,271	3,372	3,393	3.1	0.6	28,368	29,349	29,455	337	3.5	0.4
Muskegon-Norton Shores, MI.....	4,773	4,899	4,819	2.6	-1.6	27,390	28,062	27,703	350	2.5	-1.3
Myrtle Beach-North Myrtle Beach-Conway, SC.....	7,455	7,604	7,482	2.0	-1.6	29,711	29,383	28,354	336	-1.1	-3.5
Napa, CA.....	6,820	6,969	6,809	2.2	-2.3	51,684	52,169	50,569	12	0.9	-3.1
Naples-Marco Island, FL.....	20,140	19,739	18,331	-2.0	-7.1	64,251	62,559	57,548	3	-2.6	-8.0
Nashville-Davidson-Murfreesboro-Franklin, TN.....	60,049	61,893	60,548	3.1	-2.2	39,378	39,768	38,266	82	1.0	-3.8
New Haven-Milford, CT.....	38,551	39,673	39,114	2.9	-1.4	45,697	46,918	46,125	26	2.7	-1.7
New Orleans-Metairie-Kenner, LA.....	48,912	48,775	47,419	-0.3	-2.8	44,088	41,740	39,849	55	-5.3	-4.5
New York-Northern New Jersey-Long Island, NY-NJ-PA.....	1,018,093	1,041,636	998,777	2.3	-4.1	53,864	54,914	52,375	9	1.9	-4.6
Niles-Benton Harbor, MI.....	5,239	5,398	5,320	3.0	-1.4	32,767	33,669	33,151	219	2.8	-1.5
North Port-Bradenton-Sarasota, FL.....	33,611	33,413	31,968	-0.6	-4.3	49,220	48,713	46,456	18	-1.0	-4.6
Norwich-New London, CT.....	12,063	12,341	12,296	2.3	-0.4	45,610	46,426	46,082	29	1.8	-0.7
Ocala, FL.....	9,961	10,216	10,046	2.6	-1.7	30,836	31,225	30,577	292	1.3	-2.1
Ocean City, NJ.....	4,310	4,438	4,481	3.0	1.0	44,575	46,001	46,638	30	3.2	1.4
Odessa, TX.....	4,139	4,542	4,326	9.7	-4.7	32,121	34,622	32,135	196	7.8	-7.2
Ogden-Clearfield, UT.....	16,871	17,416	17,339	3.2	-0.4	32,610	32,799	32,017	246	0.6	-2.4
Oklahoma City, OK.....	44,274	46,951	46,525	6.0	-0.9	37,166	38,882	37,909	100	4.6	-2.5
Olympia, WA.....	9,426	9,820	9,938	4.2	1.2	39,485	39,988	39,597	72	1.3	-1.0
Omaha-Council Bluffs, NE-IA.....	34,979	36,098	36,029	3.2	-0.2	42,185	43,012	42,412	43	2.0	-1.4
Orlando-Kissimmee-Sanford, FL.....	72,381	73,612	71,458	1.7	-2.9	35,570	35,717	34,315	164	0.4	-3.9
Oshkosh-Neenah, WI.....	5,837	6,020	5,917	3.1	-1.7	36,151	37,139	36,218	130	2.7	-2.5
Owensboro, KY.....	3,479	3,691	3,736	6.1	1.2	30,986	32,684	32,878	250	5.5	0.6

See the footnotes at the end of the table.



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

Area	Personal income					Per capita personal income <sup>1</sup>					
	Millions of dollars			Percent change from preceding period <sup>2</sup>		Dollars			Rank in United States	Percent change from preceding period	
	2007	2008	2009 <sup>3</sup>	2008	2009 <sup>3</sup>	2007	2008	2009 <sup>3</sup>	2008	2009 <sup>3</sup>	
Oxnard-Thousand Oaks-Ventura, CA	37,192	37,185	36,651	0.0	-1.4	47,098	46,787	45,643	27	-0.7	-2.4
Palm Bay-Melbourne-Titusville, FL	19,501	19,863	19,734	1.9	-0.6	36,491	37,035	36,793	135	1.5	-0.7
Palm Coast, FL	2,759	2,879	2,832	4.3	-1.6	31,324	31,741	30,912	275	1.3	-2.6
Panama City-Lynn Haven-Panama City Beach, FL	5,670	5,808	5,859	2.4	0.9	34,723	35,459	35,560	176	2.1	0.3
Parkersburg-Marietta-Vienna, WV-OH	4,875	5,082	5,130	4.3	0.9	30,291	31,580	31,879	281	4.3	0.9
Pascagoula, MS	5,128	5,194	5,227	1.3	0.7	33,516	33,613	33,594	224	0.3	-0.1
Pensacola-Ferry Pass-Brent, FL	14,700	15,107	15,290	2.8	1.2	32,643	33,338	33,596	234	2.1	0.8
Peoria, IL	14,598	15,199	14,872	4.1	-2.1	39,345	40,787	39,568	65	3.7	-3.0
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	265,838	272,829	271,943	2.6	-0.3	44,961	45,927	45,565	31	2.1	-0.8
Phoenix-Mesa-Glendale, AZ	153,131	155,014	149,611	1.2	-3.5	36,673	36,156	34,282	150	-1.4	-5.2
Pine Bluff, AR	2,803	2,907	2,937	3.7	1.0	27,519	28,698	29,170	343	4.3	1.6
Pittsburgh, PA	95,780	99,172	99,418	3.5	0.2	40,634	42,104	42,216	53	3.6	0.3
Pittsfield, MA	5,462	5,602	5,590	2.6	-0.2	41,941	43,237	43,240	41	3.1	0.0
Pocatello, ID	2,480	2,554	2,537	3.0	-0.7	28,226	28,702	28,102	342	1.7	-2.1
Portland-South Portland-Biddeford, ME	20,733	21,427	21,434	3.3	0.0	40,353	41,522	41,473	57	2.9	-0.1
Portland-Vancouver-Hillsboro, OR-WA	85,339	88,022	86,822	3.1	-1.4	39,443	39,942	38,728	73	1.3	-3.0
Port St. Lucie, FL	16,128	16,099	15,527	-0.2	-3.6	40,389	39,777	38,216	81	-1.5	-3.9
Poughkeepsie-Newburgh-Middletown, NY	26,126	26,961	26,598	3.2	-1.3	39,109	40,119	39,287	69	2.6	-2.1
Prescott, AZ	6,345	6,450	6,228	1.7	-3.4	29,930	30,011	28,877	326	0.3	-3.8
Providence-New Bedford-Fall River, RI-MA	63,409	65,391	65,291	3.1	-0.2	39,643	40,887	40,790	64	3.1	-0.2
Provo-Orem, UT	12,369	12,853	12,684	3.9	-1.3	23,675	23,814	22,832	363	0.6	-4.1
Pueblo, CO	4,518	4,768	4,867	5.5	2.1	29,270	30,564	30,959	310	4.4	1.3
Punta Gorda, FL	5,567	5,574	5,417	0.1	-2.8	35,408	35,337	34,516	182	-0.2	-2.3
Racine, WI	7,255	7,406	7,220	2.1	-2.5	36,346	37,012	35,992	136	1.8	-2.8
Raleigh-Cary, NC	41,897	43,182	42,611	3.1	-1.3	40,059	39,602	37,849	85	-1.1	-4.4
Rapid City, SD	4,414	4,622	4,632	4.7	0.2	36,603	37,669	37,129	125	2.9	-1.4
Reading, PA	14,306	14,675	14,645	2.6	-0.2	35,545	36,256	35,971	149	2.0	-0.8
Redding, CA	6,144	6,233	6,243	1.4	0.2	34,260	34,527	34,473	198	0.8	-0.2
Reno-Sparks, NV	19,464	19,553	18,442	0.5	-5.7	47,401	46,929	43,986	25	-1.0	-6.3
Richmond, VA	50,735	51,918	51,065	2.3	-1.6	41,844	42,309	41,242	51	1.1	-2.5
Riverside-San Bernardino-Ontario, CA	122,811	125,379	124,004	2.1	-1.1	30,332	30,634	29,930	307	1.0	-2.3
Roanoke, VA	11,186	11,576	11,465	3.5	-1.0	37,667	38,727	38,166	107	2.8	-1.4
Rochester, MN	7,524	7,741	7,808	2.9	0.9	41,624	42,208	42,066	52	1.4	-0.3
Rochester, NY	39,852	41,132	40,586	3.2	-1.3	38,635	39,812	39,192	79	3.0	-1.6
Rockford, IL	11,395	11,646	11,289	2.2	-3.1	32,486	32,955	31,915	245	1.4	-3.2
Rocky Mount, NC	4,486	4,635	4,585	3.3	-1.1	30,828	31,631	31,276	280	2.6	-1.1
Rome, GA	2,949	3,065	3,035	3.9	-1.0	31,003	32,032	31,535	270	3.3	-1.6
Sacramento-Arden-Arcade-Roseville, CA	84,193	86,397	85,596	2.6	-0.9	40,572	41,119	40,236	59	1.3	-2.1
Saginaw-Saginaw Township North, MI	5,894	6,054	6,074	2.7	0.3	29,177	30,143	30,363	322	3.3	0.7
St. Cloud, MN	6,061	6,340	6,376	4.6	0.6	32,571	33,782	33,706	217	3.7	-0.2
St. George, UT	3,473	3,512	3,425	1.1	-2.5	26,252	25,886	24,912	361	-1.4	-3.8
St. Joseph, MO-KS	3,759	3,957	4,036	5.3	2.0	29,896	31,392	31,869	289	5.0	1.5
St. Louis, MO-IL	112,948	117,886	114,127	4.4	-3.2	40,247	41,823	40,342	54	3.9	-3.5
Salem, OR	11,986	12,504	12,611	4.3	0.9	31,126	32,016	31,837	271	2.9	-0.6
Salinas, CA	17,019	17,385	17,382	2.2	0.0	42,322	42,857	42,356	46	1.3	-1.2
Salisbury, MD	3,768	3,915	3,952	3.9	0.9	31,516	32,628	32,881	251	3.5	0.8
Salt Lake City, UT	41,551	42,505	41,805	2.3	-1.6	38,030	38,237	36,986	115	0.5	-3.3
San Angelo, TX	3,495	3,675	3,659	5.1	-0.4	32,291	33,666	33,229	220	4.3	-1.3
San Antonio-New Braunfels, TX	68,213	70,947	71,489	4.0	0.8	34,368	34,937	34,500	189	1.7	-1.3
San Diego-Carlsbad-San Marcos, CA	136,616	140,847	139,345	3.1	-1.1	45,911	46,649	45,630	28	1.6	-2.2
Sandusky, OH	2,770	2,840	2,801	2.5	-1.4	35,807	36,717	36,389	139	2.5	-0.9
San Francisco-Oakland-Fremont, CA	263,201	266,680	257,761	1.3	-3.3	62,634	62,598	59,696	2	-0.1	-4.6
San Jose-Sunnyvale-Santa Clara, CA	105,576	105,979	101,926	0.4	-3.8	59,365	58,531	55,404	4	-1.4	-5.3
San Luis Obispo-Paso Robles, CA	10,565	10,774	10,654	2.0	-1.1	40,372	40,635	39,905	66	0.7	-1.8
Santa Barbara-Santa Maria-Goleta, CA	19,089	19,358	18,976	1.4	-2.0	47,664	47,957	46,619	20	0.6	-2.8
Santa Cruz-Watsonville, CA	12,924	12,935	12,612	0.1	-2.5	51,669	51,140	49,222	14	-1.0	-3.8
Santa Fe, NM	6,335	6,531	6,344	3.1	-2.9	44,186	44,927	43,002	36	1.7	-4.3
Santa Rosa-Petaluma, CA	22,116	22,274	21,465	0.7	-3.6	47,929	47,755	45,467	22	-0.4	-4.8
Savannah, GA	12,473	13,109	13,103	5.1	0.0	37,853	39,183	38,190	90	3.5	-2.5
Scranton-Wilkes-Barre, PA	18,807	19,445	19,747	3.4	1.6	34,244	35,399	35,940	181	3.4	1.5
Seattle-Tacoma-Bellevue, WA	164,759	169,798	166,902	3.1	-1.7	49,816	50,586	48,976	16	1.5	-3.2
Sebastian-Vero Beach, FL	7,714	7,669	7,201	-0.6	-6.1	58,074	57,107	53,277	5	-1.7	-6.7
Sheboygan, WI	4,365	4,436	4,319	1.6	-2.6	38,247	38,755	37,705	104	1.3	-2.7
Sherman-Denison, TX	3,509	3,625	3,598	3.3	-0.7	29,687	30,516	29,979	313	2.8	-1.8
Shreveport-Bossier City, LA	13,176	13,884	13,895	5.4	0.1	33,988	35,657	35,491	166	4.9	-0.5
Sioux City, IA-NE-SD	4,641	4,980	4,924	7.3	-1.1	32,693	34,885	34,110	190	6.7	-2.2
Sioux Falls, SD	8,887	9,290	9,278	4.5	-0.1	38,985	39,786	38,964	80	2.1	-2.1
South Bend-Mishawaka, IN-MI	10,844	11,130	10,837	2.6	-2.6	34,215	34,986	34,127	188	2.3	-2.5
Spartanburg, SC	8,305	8,619	8,460	3.8	-1.8	30,012	30,506	29,494	314	1.6	-3.3
Spokane, WA	15,133	15,727	15,846	3.9	0.8	33,172	34,011	33,810	208	2.5	-0.6
Springfield, IL	7,855	8,219	8,350	4.6	1.6	38,063	39,646	40,109	83	4.2	1.2
Springfield, MA	25,367	26,485	26,779	4.4	1.1	36,514	38,006	38,316	119	4.1	0.8
Springfield, MO	13,005	13,421	13,448	3.2	0.2	30,966	31,496	31,208	285	1.7	-0.9
Springfield, OH	4,406	4,518	4,563	2.5	1.0	31,432	32,314	32,673	262	2.8	1.1
State College, PA	4,675	4,852	4,932	3.8	1.6	32,444	33,336	33,730	235	2.7	1.2
Steubenville-Weirton, OH-WV	3,596	3,796	3,743	5.6	-1.4	29,400	31,194	30,951	294	6.1	-0.8
Stockton, CA	20,635	21,097	21,032	2.2	-0.3	31,018	31,547	31,166	282	1.7	-1.2

See the footnotes at the end of the table.

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

Area	Personal income					Per capita personal income <sup>1</sup>					
	Millions of dollars			Percent change from preceding period <sup>2</sup>		Dollars			Rank in United States	Percent change from preceding period	
	2007	2008	2009 <sup>p</sup>	2008	2009 <sup>p</sup>	2007	2008	2009 <sup>p</sup>		2008	2009 <sup>p</sup>
Sumter, SC.....	2,946	3,057	3,099	3.7	1.4	28,271	29,302	29,653	338	3.6	1.2
Syracuse, NY.....	23,069	23,852	23,766	3.4	-0.4	35,797	36,980	36,784	137	3.3	-0.5
Tallahassee, FL.....	11,767	12,015	11,977	2.1	-0.3	33,283	33,639	33,268	223	1.1	-1.1
Tampa-St. Petersburg-Clearwater, FL.....	101,211	102,407	101,045	1.2	-1.3	37,331	37,512	36,780	127	0.5	-2.0
Terre Haute, IN.....	4,842	5,035	5,094	4.0	1.2	28,482	29,652	29,995	333	4.1	1.2
Texarkana, TX-Texarkana, AR.....	4,210	4,397	4,386	4.4	-0.3	31,311	32,338	31,900	261	3.3	-1.4
Toledo, OH.....	22,282	22,560	22,230	1.3	-1.5	32,993	33,505	33,069	229	1.6	-1.3
Topeka, KS.....	7,884	8,176	8,241	3.7	0.8	34,487	35,581	35,704	172	3.2	0.3
Trenton-Ewing, NJ.....	19,317	20,113	19,601	4.1	-2.5	53,156	55,170	53,523	8	3.8	-3.0
Tucson, AZ.....	33,112	34,393	33,930	3.9	-1.3	33,225	34,058	33,259	206	2.5	-2.3
Tulsa, OK.....	35,796	37,540	36,642	4.9	-2.4	39,524	40,981	39,442	61	3.7	-3.8
Tuscaloosa, AL.....	6,750	7,016	6,942	3.9	-1.1	32,737	33,587	32,926	226	2.6	-2.0
Tyler, TX.....	6,996	7,333	7,228	4.8	-1.4	35,329	36,456	35,316	144	3.2	-3.1
Utica-Rome, NY.....	9,275	9,656	9,698	4.1	0.4	31,614	32,975	33,069	244	4.3	0.3
Valdosta, GA.....	3,644	3,899	3,967	7.0	1.7	27,982	29,169	29,211	339	4.2	0.1
Vallejo-Fairfield, CA.....	15,606	16,025	16,153	2.7	0.8	38,440	39,442	39,666	86	2.6	0.6
Victoria, TX.....	3,902	4,091	3,922	4.9	-4.1	34,392	35,809	33,989	160	4.1	-5.1
Vineland-Millville-Bridgeton, NJ.....	4,725	4,973	5,099	5.3	2.5	30,405	31,721	32,326	276	4.3	1.9
Virginia Beach-Norfolk-Newport News, VA-NC.....	63,748	65,639	66,434	3.0	1.2	38,135	39,300	39,674	87	3.1	1.0
Visalia-Porterville, CA.....	11,757	12,083	11,956	2.8	-1.1	28,248	28,610	27,827	345	1.3	-2.7
Waco, TX.....	6,809	7,098	7,172	4.3	1.0	29,830	30,748	30,731	301	3.1	-0.1
Warner Robins, GA.....	4,195	4,348	4,495	3.7	3.4	31,949	32,577	33,121	253	2.0	1.7
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	296,134	305,595	309,088	3.2	1.1	55,737	56,824	56,442	6	2.0	-0.7
Waterloo-Cedar Falls, IA.....	5,596	5,900	5,937	5.4	0.6	34,449	36,053	36,002	154	4.7	-0.1
Wausau, WI.....	4,701	4,788	4,660	1.8	-2.7	36,162	36,536	35,409	142	1.0	-3.1
Wenatchee-East Wenatchee, WA.....	3,352	3,545	3,569	5.8	0.7	31,330	32,737	32,464	249	4.5	-0.8
Wheeling, WV-OH.....	4,478	4,705	4,760	5.1	1.2	30,682	32,454	32,911	258	5.8	1.4
Wichita, KS.....	22,642	23,650	23,112	4.5	-2.3	38,032	39,207	37,723	89	3.1	-3.8
Wichita Falls, TX.....	5,050	5,301	5,210	5.0	-1.7	34,065	35,910	35,344	157	5.4	-1.6
Williamsport, PA.....	3,529	3,657	3,733	3.6	2.1	30,208	31,344	31,950	291	3.8	1.9
Wilmington, NC.....	11,445	11,784	11,728	3.0	-0.5	33,709	33,858	33,082	214	0.4	-2.3
Winchester, VA-WV.....	4,041	4,168	4,162	3.1	-0.1	33,362	33,994	33,568	210	1.9	-1.3
Winston-Salem, NC.....	16,839	17,187	16,891	2.1	-1.7	35,676	35,801	34,832	161	0.4	-2.7
Worcester, MA.....	33,034	34,252	33,994	3.7	-0.8	41,498	42,850	42,296	47	3.3	-1.3
Yakima, WA.....	6,726	7,202	7,269	7.1	0.9	28,955	30,661	30,409	306	5.9	-0.8
York-Hanover, PA.....	14,700	15,179	15,159	3.3	-0.1	34,868	35,651	35,340	167	2.2	-0.9
Youngstown-Warren-Boardman, OH-PA.....	17,870	18,075	17,794	1.1	-1.6	31,289	31,911	31,608	273	2.0	-0.9
Yuba City, CA.....	4,824	5,043	5,157	4.5	2.3	29,559	30,562	31,155	311	3.4	1.9
Yuma, AZ.....	4,686	4,840	5,022	3.3	3.8	24,768	25,041	25,496	362	1.1	1.8

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 county-based definitions issued by the Office of Management and Budget as of December 2009, for federal statistical purposes.

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

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



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

[Millions of Dollars]

Metropolitan area	Rank of total GDP by metropolitan area	Total	Natural resources and mining	Construction	Durable goods manufacturing	Nondurable goods manufacturing	Trade	Transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Government
U.S. metropolitan portion.....		12,724,270	320,681	519,622	774,954	608,956	1,534,378	621,329	597,506	2,705,621	1,725,056	1,045,444	480,217	287,801	1,502,703
Abilene, TX.....	244	5,594	791	294	(D)	(D)	783	(D)	499	(D)	(D)	(D)	217	177	1,198
Akron, OH.....	75	28,052	184	938	(D)	(D)	4,423	1,485	622	3,516	4,643	2,682	782	659	3,101
Albany, GA.....	279	4,687	124	(D)	(D)	(D)	(D)	212	(D)	375	364	501	126	141	989
Albany-Schenectady-Troy, NY.....	56	39,258	187	1,580	(D)	(D)	(D)	1,578	1,350	(D)	5,739	4,227	1,175	1,022	8,040
Albuquerque, NM.....	60	34,859	(D)	1,767	(D)	(D)	(D)	(D)	(D)	5,914	5,200	2,942	1,221	(D)	6,119
Alexandria, LA.....	265	5,096	187	269	(D)	(D)	(D)	(D)	87	474	413	678	(D)	121	1,008
Allentown-Bethlehem-Easton, PA-NJ.....	70	29,715	134	1,300	(D)	(D)	(D)	(D)	1,169	3,884	3,973	3,883	920	836	2,673
Altoona, PA.....	298	4,216	86	145	249	387	720	469	103	386	293	586	135	127	530
Amarillo, TX.....	173	9,793	1,228	(D)	(D)	(D)	1,426	664	284	995	740	(D)	318	(D)	1,208
Ames, IA.....	314	3,832	60	117	256	662	330	74	59	441	236	225	108	62	1,202
Anchorage, AK.....	81	26,316	7,496	1,201	88	102	(D)	(D)	790	3,304	2,051	1,612	784	425	4,114
Anderson, IN.....	344	3,225	59	92	(D)	(D)	384	175	54	370	177	371	186	97	402
Anderson, SC.....	281	4,642	25	262	938	548	654	158	35	385	239	305	172	131	789
Ann Arbor, MI.....	108	17,891	17	363	1,305	477	1,724	1,360	500	2,478	2,684	1,568	462	340	4,613
Anniston-Oxford, AL.....	312	3,918	27	92	620	164	611	161	111	215	330	268	120	96	1,103
Appleton, WI.....	182	9,323	200	657	831	1,423	1,313	301	332	1,396	805	809	256	234	768
Asheville, NC.....	141	13,437	140	741	(D)	(D)	1,711	570	253	2,132	1,069	1,779	788	355	1,687
Athens-Clarke County, GA.....	228	6,256	(D)	210	361	560	702	(D)	(D)	815	388	(D)	229	153	1,700
Atlanta-Sandy Springs-Marietta, GA.....	10	269,799	873	(D)	(D)	(D)	(D)	18,011	22,498	56,492	41,019	16,977	9,155	5,063	25,475
Atlantic City-Hammonton, NJ.....	135	13,966	83	755	165	141	1,449	466	183	2,173	1,024	1,186	4,282	262	1,796
Auburn-Opelika, AL.....	334	3,559	63	158	354	196	427	154	53	501	210	190	154	93	1,007
Augusta-Richmond County, GA-SC.....	109	10,823	161	915	(D)	(D)	(D)	965	350	1,555	2,578	1,495	(D)	427	4,393
Austin-Round Rock, TX.....	37	80,777	(D)	3,940	8,275	2,072	12,760	1,339	4,896	12,197	(D)	5,295	3,005	2,129	10,949
Bakersfield, CA.....	77	27,765	7,103	1,253	604	1,355	3,008	1,580	398	2,550	2,099	1,678	691	666	4,779
Baltimore-Towson, MD.....	19	133,012	(D)	6,765	(D)	(D)	(D)	(D)	4,157	24,154	20,135	14,498	4,614	3,265	24,116
Bangor, ME.....	257	5,287	83	225	198	213	899	412	168	683	376	880	179	133	838
Barnstable Town, MA.....	193	8,583	46	527	(D)	(D)	1,026	279	204	2,241	856	1,066	772	280	1,108
Baton Rouge, LA.....	57	39,161	939	3,082	(D)	(D)	(D)	2,086	(D)	4,500	4,007	2,475	1,121	(D)	4,938
Battle Creek, MI.....	272	4,894	21	150	608	1,039	528	213	68	424	367	498	134	129	716
Bay City, MI.....	356	2,828	(D)	76	201	200	395	(D)	72	292	(D)	343	138	114	379
Beaumont-Port Arthur, TX.....	124	15,255	300	1,650	1,040	3,363	1,812	817	245	722	1,759	1,168	407	362	1,609
Bellingham, WA.....	209	7,436	303	553	461	735	1,152	234	164	1,131	573	612	309	213	993
Bend, OR.....	230	6,235	27	376	405	73	648	205	261	1,900	565	692	337	147	599
Billings, MT.....	219	6,688	661	381	(D)	(D)	1,169	485	160	(D)	(D)	824	298	159	655
Binghamton, NY.....	201	7,673	73	323	921	284	1,062	481	205	893	644	885	278	189	1,435
Birmingham-Hoover, AL.....	49	54,274	1,919	7,715	(D)	(D)	(D)	4,238	(D)	10,839	5,494	4,810	1,391	(D)	5,832
Bismarck, ND.....	292	4,404	81	212	244	130	628	332	119	631	443	615	158	130	680
Blacksburg-Christiansburg-Radford, VA.....	268	4,945	21	(D)	(D)	(D)	(D)	203	64	513	379	326	(D)	128	1,205
Bloomington, IN.....	240	5,784	125	196	(D)	(D)	(D)	(D)	(D)	675	468	545	210	(D)	1,241
Bloomington-Normal, IL.....	196	8,286	117	254	254	202	757	251	138	2,840	1,623	598	278	179	795
Boise City-Nampa, ID.....	87	24,032	483	1,244	(D)	(D)	3,306	1,208	590	4,804	3,390	2,111	755	451	2,821
Boston-Cambridge-Quincy, MA-NH.....	9	299,590	623	10,272	17,888	8,096	30,230	8,590	15,630	78,013	57,022	33,663	10,042	5,758	23,763
Boulder, CO.....	110	17,813	313	463	(D)	(D)	1,952	249	1,731	2,437	3,929	1,302	591	413	2,066
Bowling Green, KY.....	286	4,476	(D)	207	(D)	433	(D)	167	(D)	537	528	430	170	(D)	576
Bradenton-Sarasota-Venice, FL.....	88	23,828	482	1,679	985	517	3,220	521	620	5,492	3,518	2,542	1,398	760	2,093
Bremerton-Silverdale, WA.....	192	8,626	59	378	124	13	881	172	142	1,236	627	722	270	210	3,791
Bridgeport-Stamford-Norwalk, CT.....	35	81,389	(D)	4,651	4,727	7,868	3,378	3,583	29,659	13,374	5,054	2,254	1,339	3,805	
Brownsville-Harlingen, TX.....	204	7,557	232	271	364	177	1,012	385	193	791	496	1,255	350	247	1,783
Brunswick, GA.....	342	3,297	37	177	87	248	(D)	152	(D)	390	213	245	405	92	810
Buffalo-Niagara Falls, NY.....	55	44,030	229	1,519	3,546	4,101	5,503	1,849	1,012	6,991	5,669	4,369	1,757	1,010	6,476
Burlington, NC.....	290	4,440	9	217	441	550	624	122	71	562	604	555	170	129	386
Burlington-South Burlington, VT.....	165	10,274	124	(D)	(D)	(D)	(D)	360	(D)	(D)	1,020	(D)	(D)	213	1,468
Canton-Massillon, OH.....	145	13,125	404	535	2,372	734	1,872	608	235	1,792	893	1,623	405	395	1,258
Cape Coral-Fort Myers, FL.....	94	21,143	103	1,952	378	96	2,865	580	1,340	5,500	2,098	1,546	1,279	625	2,782
Cape Girardeau-Jackson, MO-IL.....	350	3,030	(D)	122	(D)	(D)	(D)	(D)	100	266	222	(D)	123	82	383
Carson City, NV.....	349	3,036	(D)	231	30	341	(D)	46	617	212	204	215	73	818	
Casper, WY.....	221	6,453	(D)	248	100	59	802	(D)	56	613	244	383	134	135	392
Cedar Rapids, IA.....	148	12,510	269	576	1,447	953	1,470	1,137	711	2,482	862	982	322	269	1,031
Champaign-Urbana, IL.....	197	8,217	134	343	(D)	(D)	897	347	271	1,379	623	874	286	183	2,122
Charleston, WV.....	129	14,600	1,740	(D)	(D)	(D)	(D)	1,237	(D)	(D)	1,437	1,344	386	324	2,038
Charleston-North Charleston-Summerville, SC.....	80	26,317	95	1,371	(D)	(D)	(D)	780	4,437	3,158	1,893	1,373	664	5,281	
Charlotte-Gastonia-Concord, NC-SC.....	21	118,350	393	4,467	5,826	8,082	12,946	5,874	5,429	43,577	13,846	5,212	3,417	1,669	7,612
Charlottesville, VA.....	185	8,872	283	406	(D)	(D)	(D)	242	(D)	1,578	1,034	693	412	286	2,384
Chattanooga, TN-GA.....	97	20,781	66	(D)	1,585	1,728	(D)	1,387	(D)	3,823	1,918	1,834	756	(D)	2,809
Cheyenne, WY.....	296	4,299	176	226	39	118	418	597	145	566	243	264	147	77	1,282
Chicago-Naperville-Joliet, IL-IN-WI.....	3	520,672	1,296	21,504	(D)	(D)	(D)	27,872	(D)	123,682	86,372	39,249	18,484	(D)	43,777
Chico, CA.....	234	6,067	330	273	139	156	824	304	129	1,169	449	846	225	248	974
Cincinnati-Middletown, OH-KY-IN.....	29	98,750	249	(D)	(D)	(D)	(D)	4,584	(D)	17,479	16,055	8,548	3,811	(D)	9,072
Clarksville, TN-KY.....	174	9,695	223	238	(D)	(D)	(D)	227	(D)	702	533	481	232	(D)	4,726
Cleveland, TN.....	336	3,530	54	(D)	502	494	(D)	110	36	542	271	410	109	113	332
Cleveland-Elyria-Mentor, OH.....	26	104,425	1,054	2,956	(D)	(D)	(D)	(D)	2,664	22,927	13,813	9,772	3,248	2,186	10,620
Coeur d'Alene, ID.....	300	4,198	97	305	242	50	592	139	116	926	394	361	282	86	607
College Station-Bryan, TX.....	220	6,464	(D)	350	(D)	(D)	(D)	(D)	178	596	467	559	282	175	1,913
Colorado Springs, CO.....	86	24,062	(D)	(D)	(D)	(D)	2,390	617	1,102	3,364					

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

[Millions of Dollars]

Metropolitan area	Rank of total GDP by metropolitan area	Total	Natural resources and mining	Construction	Durable goods manufacturing	Nondurable goods manufacturing	Trade	Transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Government
Denver-Aurora-Broomfield, CO.....	17	150,810	(D)	6,199	(D)	(D)	17,713	(D)	17,321	(D)	(D)	(D)	5,625	3,230	14,201
Des Moines-West Des Moines, IA.....	61	34,297	394	1,309	(D)	(D)	4,252	1,164	1,373	13,212	2,850	2,478	1,063	722	3,085
Detroit-Warren-Livonia, MI.....	13	200,856	619	6,487	23,696	4,914	26,399	10,088	6,703	37,891	37,233	17,757	7,251	4,415	17,403
Dothan, AL.....	291	4,423	61	211	(D)	(D)	800	569	(D)	471	282	498	150	(D)	621
Dover, DE.....	235	6,052	(D)	223	(D)	(D)	621	232	99	1,363	290	464	243	171	1,792
Dubuque, IA.....	294	4,307	78	154	972	206	556	198	193	579	238	514	265	86	2,770
Duluth, MN-WI.....	171	9,869	(D)	420	(D)	(D)	1,021	(D)	250	1,189	(D)	1,504	366	(D)	1,607
Durham-Chapel Hill, NC.....	66	32,309	112	731	5,094	5,419	2,753	612	638	3,804	4,094	3,548	780	560	4,164
Eau Claire, WI.....	237	5,949	(D)	242	645	333	(D)	159	1,045	557	767	171	152	689	
El Centro, CA.....	304	4,080	572	107	69	128	632	265	43	343	202	172	109	118	1,321
Elizabethtown, KY.....	287	4,474	12	133	(D)	(D)	382	145	(D)	380	(D)	259	110	90	1,765
Elkhart-Goshen, IN.....	184	9,136	76	287	3,354	850	1,204	371	79	872	578	597	172	190	505
Elmira, NY.....	359	2,798	40	120	542	30	388	127	69	273	174	381	90	70	495
El Paso, TX.....	79	26,353	167	1,008	1,344	1,736	3,106	1,457	665	6,148	1,625	1,767	731	516	6,082
Erie, PA.....	177	9,542	59	279	1,949	623	1,096	376	250	1,239	641	1,314	334	283	1,099
Eugene-Springfield, OR.....	157	11,427	180	474	1,217	406	1,392	301	509	2,044	1,043	1,338	400	324	1,799
Evansville, IN-KY.....	121	15,693	1,024	823	(D)	(D)	(D)	(D)	(D)	1,464	1,212	1,481	465	352	1,063
Fairbanks, AK.....	275	4,815	(D)	278	14	68	346	775	79	398	(D)	279	165	77	1,772
Fargo, ND-MN.....	167	10,094	312	504	696	228	1,628	484	526	2,182	871	1,023	377	228	1,034
Farmington, NM.....	212	7,195	3,320	374	86	89	594	876	36	358	187	332	146	132	664
Fayetteville, NC.....	122	15,632	67	396	334	1,048	1,048	418	251	1,293	865	770	364	294	8,484
Fayetteville-Springdale-Rogers, AR-MO.....	112	17,505	(D)	681	(D)	(D)	(D)	323	323	2,429	(D)	(D)	(D)	340	1,838
Flagstaff, AZ.....	289	4,461	40	194	(D)	(D)	483	188	49	669	238	499	529	103	1,122
Flint, MI.....	158	11,406	(D)	378	(D)	(D)	1,868	(D)	383	1,900	969	1,574	401	338	1,635
Florence, SC.....	218	6,763	45	268	807	846	916	541	131	723	450	625	207	167	1,036
Florence-Muscle Shoals, AL.....	311	3,919	86	194	421	287	680	156	70	445	202	309	136	123	810
Fond du Lac, WI.....	317	3,796	122	248	(D)	(D)	430	248	118	427	159	375	94	88	349
Fort Collins-Loveland, CO.....	160	11,036	226	718	983	362	1,221	222	305	1,728	1,684	1,041	474	310	1,761
Fort Smith, AR-OK.....	168	10,056	955	374	(D)	(D)	1,188	708	194	1,033	920	837	246	205	1,102
Fort Walton Beach-Crestview-Destin, FL.....	178	9,460	18	343	348	23	695	138	331	2,612	946	453	387	198	2,968
Fort Wayne, IN.....	116	16,794	126	684	2,525	711	(D)	1,273	(D)	2,758	1,335	2,042	489	(D)	1,335
Fresno, CA.....	72	28,857	2,475	1,314	(D)	(D)	3,893	1,560	759	4,355	2,301	2,864	857	823	4,763
Gadsden, AL.....	362	2,601	21	98	173	287	379	132	62	379	164	384	101	87	335
Gainesville, FL.....	176	9,597	64	400	(D)	(D)	980	274	237	1,463	752	1,300	432	245	3,007
Gainesville, GA.....	224	6,398	89	358	(D)	(D)	951	209	76	905	425	660	390	134	654
Glens Falls, NY.....	322	3,740	74	193	368	190	532	129	112	371	293	426	300	94	657
Goldensboro, NC.....	329	3,641	13	133	235	679	445	149	25	261	179	332	83	83	1,025
Grand Forks, ND-MN.....	318	3,774	239	160	226	139	492	259	84	365	195	461	143	83	927
Grand Junction, CO.....	260	5,227	705	436	165	79	740	334	99	689	410	533	228	158	651
Grand Rapids-Wyoming, MI.....	64	33,125	(D)	1,256	(D)	(D)	(D)	(D)	678	6,081	(D)	(D)	938	739	2,455
Great Falls, MT.....	358	2,800	35	156	14	49	412	193	75	324	234	406	130	75	699
Greeley, CO.....	213	7,185	961	625	(D)	(D)	1,075	303	115	940	506	478	171	211	829
Green Bay, WI.....	131	14,409	236	586	935	1,752	(D)	(D)	(D)	2,413	1,203	1,324	588	(D)	1,266
Greensboro-High Point, NC.....	63	33,175	210	1,276	(D)	(D)	5,038	1,444	829	6,172	3,389	2,678	935	674	2,813
Greenville, NC.....	238	5,946	(D)	234	397	860	611	(D)	(D)	705	367	586	192	122	1,610
Greenville-Mauldin-Easley, SC.....	84	24,829	86	1,213	(D)	(D)	(D)	1,084	3,270	3,422	1,675	830	614	3,093	
Gulfport-Biloxi, MS.....	170	9,895	79	463	(D)	(D)	1,021	690	172	1,132	817	532	1,288	195	2,815
Hagerstown-Martinsburg, MD-WV.....	200	7,802	81	(D)	(D)	(D)	(D)	399	253	1,213	561	818	258	194	1,467
Hanford-Corcoran, CA.....	306	4,025	(D)	44	531	337	103	34	243	104	265	80	81	1,565	
Harrisburg-Carlisle, PA.....	76	27,908	257	936	1,503	1,175	(D)	1,011	5,177	3,103	2,846	985	784	4,654	
Harrisonburg, VA.....	253	5,416	(D)	273	168	1,632	(D)	(D)	181	570	272	390	176	96	586
Hartford-West Hartford-East Hartford, CT.....	40	74,548	187	1,988	(D)	(D)	(D)	(D)	2,457	22,570	9,180	6,912	1,920	1,498	8,258
Hattiesburg, MS.....	288	4,465	128	181	(D)	(D)	(D)	(D)	81	628	281	592	196	108	867
Hickory-Lenoir-Morganton, NC.....	155	11,755	144	337	2,388	1,513	1,535	658	105	1,234	(D)	978	(D)	283	1,376
Hinesville-Fort Stewart, GA.....	346	3,129	9	39	(D)	109	(D)	(D)	30	110	123	(D)	41	67	2,362
Holland-Grand Haven, MI.....	183	9,286	264	340	2,601	750	1,030	351	89	1,357	661	489	214	233	907
Honolulu, HI.....	51	48,095	133	2,558	3,077	533	4,784	2,492	1,180	10,133	4,794	3,888	3,135	1,168	12,989
Hot Springs, AR.....	361	2,602	92	129	155	72	408	66	45	435	188	409	211	81	311
Houma-Bayou Cane-Thibodaux, LA.....	164	10,547	2,564	437	(D)	(D)	968	1,531	79	1,057	714	534	260	250	818
Houston-Sugar Land-Baytown, TX.....	4	403,202	(D)	20,902	(D)	(D)	41,573	(D)	(D)	44,738	(D)	(D)	(D)	6,598	25,979
Huntington-Ashland, WV-KY-OH.....	180	9,408	248	450	(D)	(D)	(D)	196	949	616	1,325	286	219	1,362	
Huntsville, AL.....	103	19,274	154	474	2,914	407	2,042	204	365	1,852	4,369	1,062	501	389	4,540
Idaho Falls, ID.....	327	3,652	125	248	97	118	794	151	145	526	401	410	121	92	426
Indianapolis-Carmel, IN.....	31	96,382	385	(D)	(D)	(D)	(D)	5,487	2,736	21,199	10,614	7,316	3,605	2,160	8,317
Iowa City, IA.....	214	7,164	111	223	191	689	603	445	314	958	348	494	267	132	2,390
Ithaca, NY.....	319	3,766	118	68	238	36	287	146	62	412	280	1,487	130	83	417
Jackson, MI.....	274	4,860	22	133	601	179	579	1,021	47	514	293	542	141	146	642
Jackson, MS.....	89	23,071	1,528	951	(D)	(D)	3,177	1,325	1,005	4,101	2,415	2,139	643	523	3,554
Jackson, TN.....	282	4,615	41	(D)	660	395	663	201	(D)	412	(D)	552	141	119	771
Jacksonville, FL.....	46	59,711	213	(D)	(D)	(D)	(D)	1,761	14,183	6,826	5,020	2,575	1,489	7,979	
Jacksonville, NC.....	216	6,948	37	172	47	39	385	135	48	433	252	198	163	94	4,945
Janesville, WI.....	271	4,912	106	212	764	335	773	362	133	542	289	584	142	122	546
Jefferson City, MO.....	242	5,656	101	261	(D)	(D)	(D)	673	(D)	642	399	442	133	(D)	1,571
Johnson City, TN.....	239	5,907	12	221	769	290	805	165	336	667	388	781	235	228	1,010
Johnstown, PA.....	310	3,960	56	127	312	83	571	306	102	467	401	676	104	137	618
Jonesboro, AR.....	323	3,736	95	136	346	301	600	149	53	606	217	506	133	88	506
Joplin, MO.....	251	5,460	159	166	652	588	764	776	104	417	360	647	164	152	511
Kalamazoo-Portage, MI.....	154	11,869	(D)	435	1,077	1,200	(D)	(D)	205	2,249	(D)	1,298	433	303	1,386
Kankakee-Bradley, IL.....	348	3,094	73	138	241	369	497	188	56	353	173	434	106	91	375
Kansas City, MO-KS.....	28	101,001	712	4,159	(D)	(D)	(D)	5,753	(D)	19,282	14,637	7,324	3,610	2,199	11,414
Kennewick-Pasco-Richland, WA.....	186	8,780	624	466	154	371	960	263	97	901	2,546	645	283	198	1,271
Killeen-Temple-Fort Hood, TX.....	130	14,552	(D)	487	(D)	(D)	1,293	451	308	918	(D)	(D)	298	314	7,845
Kingsport-Bristol-Bristol, TN-VA.....	172	9,830	155	(D)	(D)	(D)	(D)	390	(D)	727	1,079	334	273	932	
Kingston, NY.....	280	4,679	62	189	241	152	(D)	(D)	125	659	329	511	285	146	1,095
Knoxville, TN.....	71	29,613	152	(D)	3,324	747	(D)	1,053	(D)	4,329	3,971	2,901	(D)	(D)	3,469
Kokomo, IN.....	335	3,540	64	79	1,537	60	378	123	38	258	145	222	107		

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

[Millions of Dollars]

Metropolitan area	Rank of total GDP by metropolitan area	Total	Natural resources and mining	Construction	Durable goods manufacturing	Nondurable goods manufacturing	Trade	Transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Government
Lancaster, PA.....	102	19,394	603	1,373	1,951	1,986	2,979	894	585	2,845	1,640	1,977	622	571	1,368
Lansing-East Lansing, MI.....	107	18,358	(D)	575	1,537	413	(D)	445	4,159	(D)	1,733	534	585	4,201	
Laredo, TX.....	232	6,152	441	179	40	25	951	875	73	791	336	485	229	154	1,371
Las Cruces, NM.....	266	5,029	288	198	258	76	479	247	105	614	493	537	200	133	1,401
Las Vegas-Paradise, NV.....	30	97,053	221	8,717	2,275	905	10,671	4,357	1,842	23,192	10,470	4,891	18,937	1,663	8,915
Lawrence, KS.....	340	3,412	22	125	104	255	333	142	195	502	289	240	159	156	890
Lawton, OK.....	302	4,155	(D)	99	(D)	(D)	325	129	66	357	(D)	206	123	70	2,101
Lebanon, PA.....	332	3,628	136	127	443	436	651	200	54	248	201	374	89	98	570
Lewiston, ID-WA.....	365	1,821	(D)	82	(D)	(D)	(D)	31	266	(D)	(D)	240	78	66	298
Lewiston-Auburn, ME.....	331	3,636	51	(D)	176	337	501	204	108	(D)	317	613	103	76	320
Lexington-Fayette, KY.....	90	22,736	(D)	910	(D)	(D)	(D)	822	3,668	(D)	(D)	(D)	869	426	3,273
Lima, OH.....	301	4,165	18	147	656	631	552	225	99	364	232	600	112	104	425
Lincoln, NE.....	139	13,608	250	474	874	918	(D)	(D)	336	2,427	1,285	1,371	404	339	2,499
Little Rock-North Little Rock-Conway, AR.....	68	30,965	462	1,340	(D)	(D)	(D)	1,745	(D)	4,772	3,016	2,781	905	682	5,405
Logan, UT-ID.....	347	3,124	148	130	(D)	(D)	(D)	327	123	48	295	311	214	88	118
Longview, TX.....	175	9,686	1,974	522	912	812	1,334	496	534	663	643	714	217	217	648
Longview, TX.....	354	2,902	126	220	262	366	(D)	(D)	36	280	125	308	106	85	383
Los Angeles-Long Beach-Santa Ana, CA.....	2	717,884	6,553	21,066	39,371	29,636	92,774	28,106	57,556	181,231	100,660	48,886	33,399	16,116	62,530
Louisville-Jefferson County, KY-IN.....	48	56,320	419	(D)	(D)	(D)	(D)	4,455	(D)	10,136	5,629	5,332	2,178	1,235	5,528
Lubbock, TX.....	179	9,424	412	(D)	(D)	(D)	1,653	374	(D)	1,243	679	(D)	433	280	1,731
Lynchburg, VA.....	195	8,388	34	(D)	(D)	(D)	(D)	290	(D)	(D)	582	835	219	223	851
Macon, GA.....	208	7,503	160	319	(D)	(D)	(D)	544	(D)	1,351	687	1,207	235	(D)	930
Madera-Chowchilla, CA.....	328	3,650	756	140	(D)	(D)	367	135	88	349	189	416	94	102	740
Madison, WI.....	65	33,011	332	1,265	(D)	(D)	3,818	962	1,717	8,532	3,401	2,253	853	790	5,622
Manchester-Nashua, NH.....	96	20,782	36	692	1,885	482	2,924	776	1,168	5,377	2,780	1,956	574	480	1,652
Manhattan, KS.....	263	5,171	(D)	169	(D)	(D)	(D)	88	389	(D)	(D)	259	141	132	2,809
Mankato-North Mankato, MN.....	321	3,746	260	157	357	274	463	124	177	433	270	496	96	106	533
Mansfield, OH.....	316	3,805	(D)	127	929	100	531	(D)	141	339	235	410	126	102	531
McAllen-Edinburg-Mission, TX.....	137	13,801	897	527	240	219	2,432	695	322	1,356	859	2,162	522	482	3,087
Medford, OR.....	229	6,243	174	373	332	178	(D)	(D)	192	1,054	568	825	276	183	804
Memphis, TN-MS-AR.....	43	63,826	284	2,061	(D)	(D)	(D)	6,591	(D)	12,371	7,630	4,986	3,393	(D)	7,228
Merced, CA.....	231	6,175	1,450	212	113	603	(D)	(D)	124	675	265	414	147	164	995
Miami-Fort Lauderdale-Pompano Beach, FL.....	11	261,263	1,618	12,816	6,340	3,039	39,135	13,732	12,758	71,665	32,988	20,514	12,486	6,827	27,344
Michigan City-La Porte, IN.....	341	3,336	83	178	518	307	387	298	50	318	161	332	198	91	417
Midland, TX.....	162	10,869	6,120	245	319	122	1,014	201	158	582	838	329	218	173	550
Milwaukee-Waukesha-West Allis, WI.....	34	82,694	151	2,798	(D)	(D)	9,548	3,030	3,058	18,923	10,340	8,666	2,410	1,706	6,998
Minneapolis-St. Paul-Bloomington, MN-WI.....	14	193,947	(D)	6,730	(D)	(D)	(D)	7,213	(D)	46,163	(D)	15,199	6,151	4,166	17,971
Missoula, MT.....	283	4,551	43	243	79	117	601	319	143	1,029	453	553	225	130	617
Mobile, AL.....	126	15,074	332	982	1,107	936	2,252	1,179	367	2,239	1,427	1,331	444	441	2,035
Modesto, CA.....	123	15,454	1,461	653	650	1,542	2,032	707	217	2,567	1,078	1,659	454	423	2,011
Monroe, LA.....	225	6,340	(D)	200	(D)	(D)	1,019	287	599	727	637	669	201	152	799
Monroe, MI.....	324	3,723	77	221	624	48	411	602	37	444	357	265	149	96	391
Montgomery, AL.....	128	14,699	144	704	(D)	(D)	(D)	(D)	(D)	2,316	1,441	1,208	444	(D)	3,468
Morgantown, WV.....	256	5,307	238	192	(D)	(D)	531	263	92	851	365	612	160	103	1,270
Morristown, TN.....	326	3,655	60	(D)	682	454	(D)	240	176	271	201	291	92	101	381
Mount Vernon-Anacortes, WA.....	277	4,759	261	286	307	862	652	197	38	617	215	319	167	139	698
Muncie, IN.....	343	3,243	48	112	330	71	388	153	44	469	335	515	116	94	568
Muskegon-Norton Shores, MI.....	278	4,747	36	164	942	176	698	182	142	694	213	616	175	120	587
Myrtle Beach-North Myrtle Beach-Conway, SC.....	181	9,383	47	575	237	47	1,290	180	253	3,054	589	521	1,379	211	1,000
Napa, CA.....	210	7,434	507	392	186	1,270	709	185	128	1,335	669	603	502	173	774
Naples-Marco Island, FL.....	134	14,149	463	1,220	232	59	1,649	284	286	4,776	1,292	1,177	1,279	402	1,030
Nashville-Davidson-Murfreesboro-Franklin, TN.....	38	78,944	367	(D)	(D)	(D)	(D)	2,855	(D)	12,938	10,915	10,712	3,986	(D)	6,978
New Haven-Milford, CT.....	58	37,643	79	1,291	2,945	2,048	5,090	1,129	1,795	6,363	4,647	6,250	1,068	938	4,001
New Orleans-Metairie-Kenner, LA.....	41	72,395	(D)	2,549	(D)	(D)	(D)	1,266	(D)	8,362	(D)	(D)	4,145	1,214	6,513
New York-Metropolitan New Jersey-Long Island, NY-NJ-PA.....	1	1,264,896	(D)	37,466	(D)	(D)	132,884	(D)	91,713	421,001	(D)	99,942	41,103	24,889	107,053
Niles-Benton Harbor, MI.....	248	5,499	149	148	(D)	(D)	546	586	57	775	359	513	178	143	563
Norwich-New London, CT.....	136	13,910	109	364	(D)	(D)	1,367	1,001	205	1,333	1,264	1,179	576	250	3,297
Ocala, FL.....	202	7,562	179	603	444	138	1,184	336	217	1,492	502	832	313	244	1,077
Ocean City, NJ.....	307	4,022	35	(D)	19	31	426	(D)	59	1,344	227	266	482	112	664
Odessa, TX.....	227	6,256	(D)	557	435	150	1,100	192	152	544	350	(D)	179	234	573
Ogden-Clearfield, UT.....	118	16,527	117	905	(D)	(D)	1,847	662	(D)	2,878	1,529	1,117	481	(D)	3,904
Oklahoma City, OK.....	47	57,131	9,773	1,997	(D)	(D)	(D)	2,116	(D)	7,813	5,824	4,475	1,841	(D)	9,333
Olympia, WA.....	189	8,652	145	353	165	115	1,190	270	159	1,254	601	893	305	286	2,915
Omaha-Council Bluffs, NE-IA.....	54	44,861	658	1,894	(D)	(D)	(D)	5,592	(D)	8,669	5,569	3,795	1,479	(D)	5,351
Orlando-Kissimmee, FL.....	27	103,985	496	5,898	(D)	(D)	12,853	3,096	4,503	30,098	14,634	7,083	10,645	2,174	8,311
Oshkosh-Neenah, WI.....	207	7,512	74	272	1,139	1,352	(D)	(D)	205	794	1,014	625	153	168	736
Owensboro, KY.....	297	4,219	98	144	(D)	(D)	293	(D)	423	186	308	132	120	571	
Oxnard-Thousand Oaks-Ventura, CA.....	59	35,131	2,425	1,224	2,180	3,713	4,738	779	1,036	6,779	3,790	2,261	1,185	812	4,208
Palm Bay-Melbourne-Titusville, FL.....	113	17,500	30	964	2,170	83	2,097	438	467	2,418	3,278	1,820	716	470	2,550
Palm Coast, FL.....	366	1,269	(D)	67	55	6	178	(D)	(D)	254	104	97	73	47	241
Panama City-Lynn Haven-Panama City Beach, FL.....	223	6,402	30	394	239	93	742	202	182	1,441	586	488	418	193	1,393
Parkersburg-Marietta-Vienna, WV-OH.....	241	5,682	99	(D)	(D)	(D)	665	573	(D)	609	336	613	181	129	792
Pascagoula, MS.....	252	5,458	71	444	(D)	(D)	394	261	93	367	385	252	135	113	779
Pensacola-Ferry Pass-Brent, FL.....	142	13,393	50	843	266	299	1,728	580	416	1,924	1,402	1,515	505	397	3,468
Peoria, IL.....	114	17,308	308	795	(D)	(D)	1,695	1,071	327	1,922	1,970	1,914	521	420	1,272
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	7	331,897	966	(D)	(D)	(D)	37,493	15,812	12,440	90,444	51,959	35,313	8,918	6,965	28,618
Phoenix-Mesa-Scottsdale, AZ.....	15	187,431	3,084	10,509	(D)	(D)	26,362	8,667	5,199	49,399	24,362	15,300	8,065	3,478	18,405
Pine Bluff, AR.....	355	2,882	127	127	(D)	(D)	315	(D)	(D)	192	119	259	55	71	679
Pittsburgh, PA.....	22	114,707	(D)	4,651	(D)	(D)	13,662	6,948	4,183	22,426	(D)	13,177	3,656	2,834	8,958
Pittsfield, MA.....	250	5,478	18	240	(D)	(D)	528	154	125	1,389	510	889	361	152	486
Pocatello, ID.....	360	2,608	63	99	(D)	(D)	(D)	(D)	(D)	323	223	(D)	91	54	593
Portland-South Portland-Biddeford, ME.....	83	24,847	99	989	(D)	(D)	3,310	1,024	720	6,082	2,811	2,648	1,048	484	3,088
Portland-Vancouver-Beaverton, OR-WA.....	24	112,420	1,631	4,432	(D)	(D)	(D)	4,586	(D)	(D)	12,713	8,810	3,373	2,527	11,190
Port St. Lucie, FL.....	159	11,367	298	788	344	148	1,838	1,018	248	2,110	1,041	1,143	590	394	1,406



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

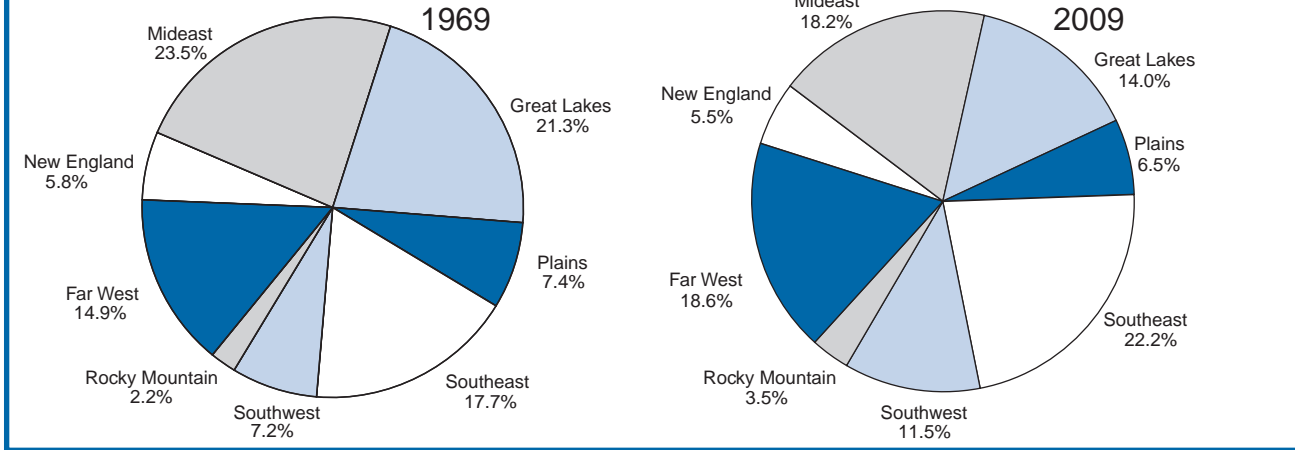
[Millions of Dollars]

Metropolitan area	Rank of total GDP by metropolitan area	Total	Natural resources and mining	Construction	Durable goods manufacturing	Nondurable goods manufacturing	Trade	Transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Government
Rapid City, SD	273	4,891	65	256	228	33	670	320	149	874	322	613	264	141	957
Reading, PA	127	14,838	208	730	2,314	1,077	2,105	804	183	2,024	1,691	1,469	376	417	1,439
Redding, CA	254	5,391	167	301	177	33	818	470	90	841	469	737	232	180	875
Reno-Sparks, NV	98	20,557	120	1,364	(D)	(D)	2,939	1,348	(D)	3,615	(D)	1,593	2,112	399	2,309
Richmond, VA	45	61,351	447	(D)	(D)	(D)	2,527	(D)	(D)	13,073	10,013	4,644	1,607	(D)	8,778
Riverside-San Bernardino-Ontario, CA	23	113,080	1,033	7,043	6,099	3,761	17,352	7,182	1,971	21,967	9,713	9,008	4,834	3,413	19,704
Roanoke, VA	149	12,425	67	(D)	(D)	(D)	(D)	988	(D)	1,851	1,344	1,519	395	(D)	1,477
Rochester, MN	188	8,725	192	324	(D)	(D)	(D)	183	(D)	965	370	3,411	277	168	728
Rochester, NY	52	45,445	(D)	1,607	4,326	6,222	(D)	(D)	2,030	5,634	5,834	(D)	1,262	895	5,072
Rockford, IL	150	12,413	81	597	(D)	(D)	(D)	233	(D)	1,582	935	1,411	341	360	1,038
Rocky Mount, NC	249	5,479	112	200	714	929	1,025	182	192	531	374	350	142	112	617
Rome, GA	352	2,970	14	80	216	420	385	176	118	255	173	559	91	63	420
Sacramento-Arden-Arcade-Roseville, CA	32	93,652	944	4,894	(D)	(D)	(D)	2,846	(D)	21,375	11,683	7,864	3,103	2,490	21,424
Saginaw-Saginaw Township North, MI	226	6,309	79	229	1,032	103	812	245	244	937	600	876	221	155	775
St. Cloud, MN	206	7,529	(D)	426	807	558	1,006	282	264	1,110	505	(D)	207	172	940
St. George, UT	338	3,449	(D)	294	185	17	499	226	(D)	701	260	391	218	141	397
St. Joseph, MO-KS	299	4,203	66	182	(D)	(D)	586	234	(D)	393	266	434	168	121	547
St. Louis, MO-IL	20	128,467	1,313	(D)	(D)	(D)	(D)	5,910	(D)	20,200	20,982	12,614	5,322	(D)	12,406
Salem, OR	153	12,045	751	562	539	515	1,207	382	177	1,955	866	1,506	332	290	2,964
Salinas, CA	105	18,820	4,168	207	207	838	2,338	516	339	2,661	1,281	1,101	1,190	419	3,321
Salisbury, MD	308	3,964	169	205	163	194	595	200	(D)	468	393	559	127	(D)	654
Salt Lake City, UT	44	62,525	1,778	2,742	4,150	1,968	(D)	(D)	2,227	15,323	8,581	3,616	2,247	1,611	7,255
San Angelo, TX	330	3,639	(D)	140	(D)	(D)	(D)	216	(D)	201	397	126	106	752	
San Antonio, TX	36	80,896	2,581	4,184	(D)	(D)	9,992	3,740	3,878	13,364	9,603	6,768	3,804	1,870	14,079
San Diego-Carlsbad-San Marcos, CA	16	169,325	1,027	6,455	9,040	3,839	17,350	4,666	11,434	41,713	23,781	10,155	7,544	3,535	28,786
Sandusky, OH	351	2,979	71	72	493	257	394	101	30	330	124	289	463	59	345
San Francisco-Oakland-Fremont, CA	8	310,825	(D)	11,053	9,700	21,162	(D)	(D)	17,256	78,725	61,578	20,414	11,819	6,636	27,814
San Jose-Sunnyvale-Santa Clara, CA	18	146,687	798	4,057	(D)	(D)	17,245	8,395	15,585	23,004	27,896	10,142	3,656	2,061	8,616
San Luis Obispo-Paso Robles, CA	163	10,587	470	619	(D)	(D)	1,250	1,102	185	2,222	899	847	578	297	1,518
Santa Barbara-Santa Maria-Goleta, CA	100	19,646	1,853	824	989	477	2,060	339	615	4,007	2,546	1,552	1,008	514	2,862
Santa Cruz-Watsonville, CA	169	9,903	561	520	359	198	1,593	182	155	1,979	1,358	910	435	316	1,337
Santa Fe, NM	217	6,809	555	281	95	62	792	85	197	1,465	697	607	487	189	1,294
Santa Rosa-Petaluma, CA	99	20,229	345	1,206	(D)	(D)	2,783	614	486	4,706	2,472	1,878	848	565	2,056
Savannah, GA	144	13,181	41	612	(D)	(D)	(D)	(D)	232	1,430	1,162	1,398	670	343	2,283
Scranton-Wilkes-Barre, PA	104	19,065	135	701	(D)	(D)	(D)	(D)	923	2,385	1,559	2,608	638	517	2,110
Seattle-Tacoma-Bellevue, WA	12	218,771	1,309	9,460	(D)	(D)	27,922	8,448	23,757	47,737	26,719	14,326	7,367	4,765	24,734
Sebastian-Vero Beach, FL	285	4,492	162	293	143	23	824	62	105	1,137	398	522	277	134	413
Sheboygan, WI	259	5,249	80	172	1,257	1,036	498	147	30	667	291	462	135	92	381
Sherman-Denison, TX	345	3,219	70	183	587	168	496	151	54	307	174	438	129	93	369
Shreveport-Bossier City, LA	91	22,392	7,914	561	(D)	(D)	2,086	1,011	375	1,646	1,133	1,522	1,086	369	2,788
Sioux City, IA-NE-SD	222	6,420	494	209	(D)	(D)	767	460	110	911	524	(D)	242	157	603
Sioux Falls, SD	133	14,183	362	499	(D)	(D)	1,761	564	505	5,595	876	1,557	422	251	817
South Bend-Mishawaka, IN-MI	152	12,313	(D)	408	2,299	894	1,556	(D)	271	1,787	(D)	1,653	337	321	961
Spartanburg, SC	166	10,221	41	460	1,870	1,116	1,623	397	132	987	943	718	385	227	1,321
Spokane, WA	111	17,640	88	846	1,297	317	2,844	813	341	3,215	1,822	2,293	721	510	2,727
Springfield, IL	194	8,572	150	364	(D)	(D)	972	254	319	1,248	828	1,296	306	323	2,198
Springfield, MA	92	22,315	78	861	1,677	1,116	2,615	(D)	640	3,571	(D)	3,650	742	636	3,688
Springfield, MO	132	14,295	(D)	(D)	(D)	(D)	2,380	(D)	456	2,228	(D)	(D)	488	431	1,629
Springfield, OH	337	3,529	69	99	528	132	(D)	(D)	35	512	256	461	122	152	457
State College, PA	245	5,578	98	208	229	71	448	149	248	774	519	428	203	127	2,076
Stockton, CA	101	19,519	1,063	989	816	1,082	2,957	1,616	315	3,372	1,325	1,971	570	529	2,915
Sumter, SC	353	2,959	76	186	410	142	306	119	37	207	148	258	78	89	903
Syracuse, NY	78	26,851	156	994	(D)	(D)	3,596	2,977	706	4,125	2,856	3,073	796	634	3,611
Tallahassee, FL	146	12,797	164	614	(D)	(D)	(D)	259	(D)	1,773	1,638	1,148	409	499	4,060
Tampa-St. Petersburg-Clearwater, FL	25	110,510	1,178	5,988	4,562	2,270	15,392	5,574	5,196	23,489	16,156	10,628	5,491	2,742	11,844
Terre Haute, IN	255	5,356	142	203	(D)	(D)	(D)	(D)	75	492	279	603	162	145	753
Texarkana, TX-Texarkana, AR	295	4,300	(D)	143	(D)	(D)	(D)	(D)	68	429	290	503	147	116	961
Toledo, OH	82	26,106	(D)	1,115	3,752	1,482	(D)	2,112	452	3,490	2,684	2,889	797	653	3,191
Topeka, KS	191	8,630	71	(D)	(D)	(D)	(D)	779	(D)	1,381	711	930	237	(D)	1,725
Trenton-Ewing, NJ	85	24,458	15	624	417	312	2,186	527	1,550	5,029	5,265	3,007	578	561	4,386
Tucson, AZ	67	31,805	757	1,377	3,262	299	3,400	1,326	768	4,866	3,838	3,516	1,399	787	6,210
Tulsa, OK	53	45,157	(D)	1,815	(D)	(D)	5,561	(D)	(D)	6,322	(D)	(D)	1,173	900	3,361
Tuscaloosa, AL	198	8,106	729	347	(D)	(D)	(D)	141	1,054	443	488	240	165	1,608	1,608
Tyler, TX	190	8,652	1,358	302	799	300	1,134	352	363	801	714	1,262	274	208	785
Utica-Rome, NY	187	8,747	111	263	723	249	(D)	(D)	218	1,213	666	1,210	267	209	2,094
Valdosta, GA	305	4,030	102	(D)	(D)	287	(D)	266	(D)	490	251	(D)	165	(D)	1,146
Vallejo-Fairfield, CA	143	13,340	188	776	403	1,941	1,653	497	193	1,776	989	1,394	424	361	2,743
Victoria, TX	247	5,540	865	330	(D)	(D)	(D)	238	(D)	350	276	369	119	97	483
Vineland-Millville-Bridgeton, NJ	269	4,945	161	252	507	385	699	273	103	484	270	529	125	115	1,041
Virginia Beach-Norfolk-Newport News, VA-NC	39	77,061	638	3,059	(D)	(D)	(D)	3,436	(D)	13,882	7,687	5,099	2,706	1,588	22,493
Visalia-Porterville, CA	156	11,569	2,608	470	201	754	1,575	609	202	1,170	652	731	261	303	2,034
Waco, TX	199	7,943	133	375	983	775	994	384	210	1,057	524	915	247	257	1,087
Warner Robins, GA	264	5,113	11	116	180	359	386	125	26	379	466	252	140	92	2,580
Washington-Arlington-Alexandria, DC-VA-MD-WV	5	395,747	541	(D)	(D)	(D)	28,531	15,424	(D)	(D)	92,898	23,719	12,292	14,453	83,121
Waterloo-Cedar Falls, IA	203	7,562	229	218	2,041	505	843	285	123	1,003	447	675	211	144	838
Wausau, WI	246	5,576	210	207	995	453	822	235	92	937	363	530	131	123	477
Weirton-Stebensburg, WV-OH	325	3,692	(D)	(D)	(D)	(D)	365	(D)	63	277	(D)	(D)	231	75	367
Wenatchee-East Wenatchee, WA	315	3,819	631	178	(D)	(D)	561	97	47	601	162	431	192	100	616
Wheeling, WV-OH	267	5,019	489	(D)	151	428	(D)	407	112	583	486	577	223	122	629
Wichita, KS	73	28,541	1,200	967	(D)	(D)	3,467	1,093	783	2,919	2,798	2,487	941	571	2,742
Wichita Falls, TX	236	5,958	(D)	173	(D)	(D)	613	172	(D)	379	243	499	150	162	1,266
Williamsport, PA	320	3,762	58	142	623	488	504	133	75	336	211	459	97	115	521
Wilmington, NC	140	13,494	103	802	957	741	1,608	1,008	376	3,153	1,246	953	619	291	1,637
Winchester, VA-WV	276	4,783	25	(D)	(D)	(D)	183	61	727	312	618	157	124	561	1,455
Winston-Salem, NC	93	21,936	(D)	695	1,247	4,695	(D								

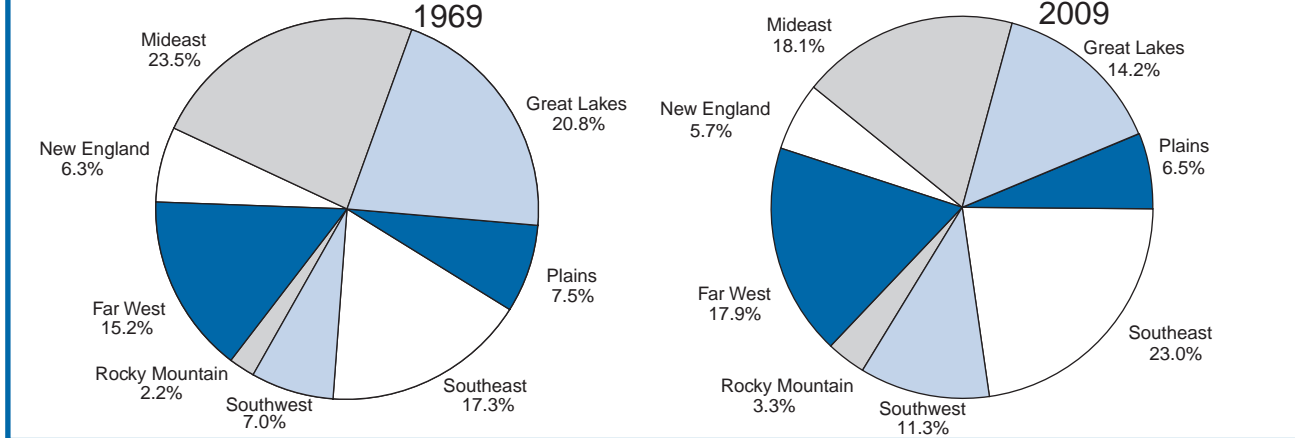
K. Charts

SELECTED REGIONAL ESTIMATES

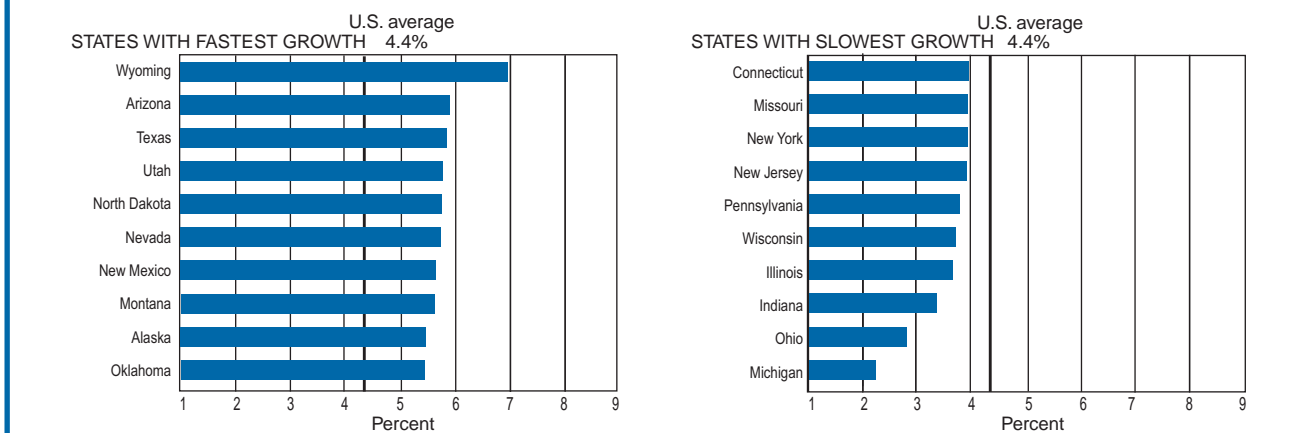
SHARES OF U.S. GROSS DOMESTIC PRODUCT BY STATE BY REGION



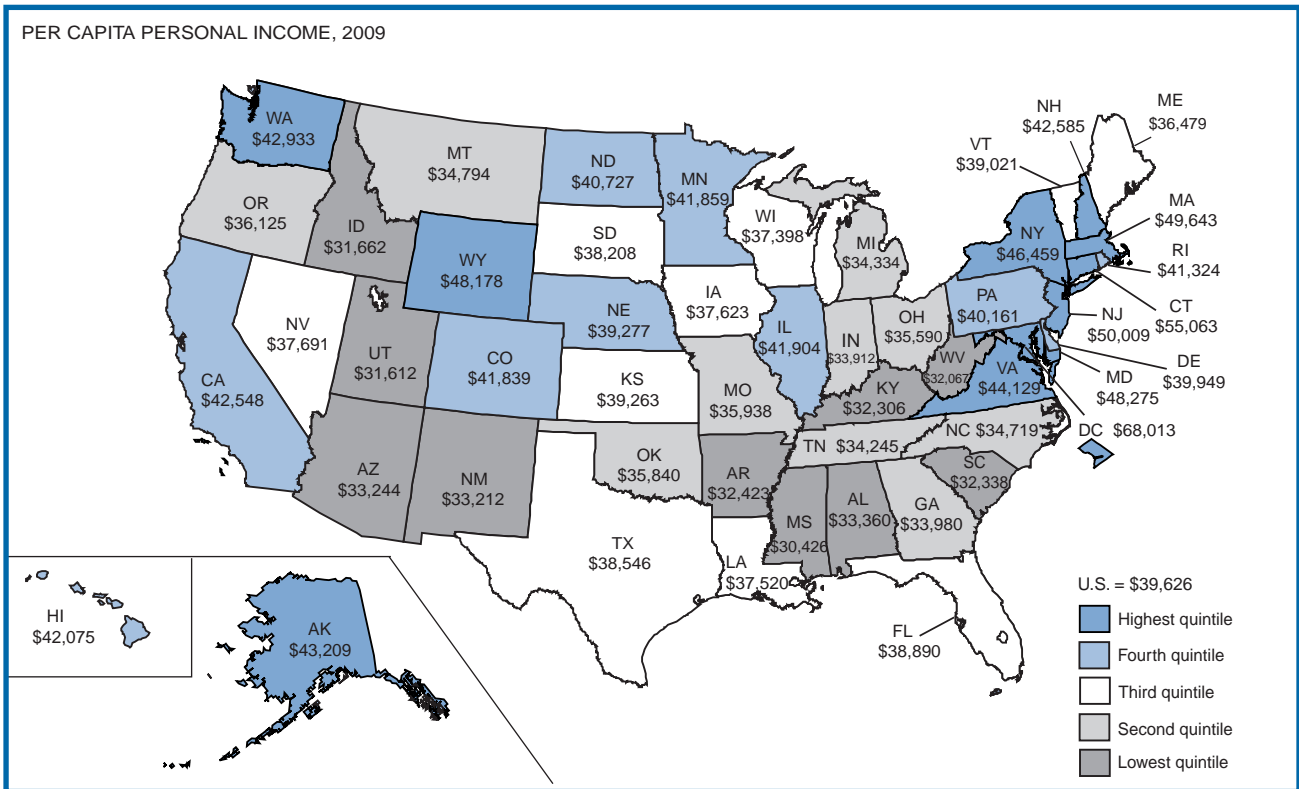
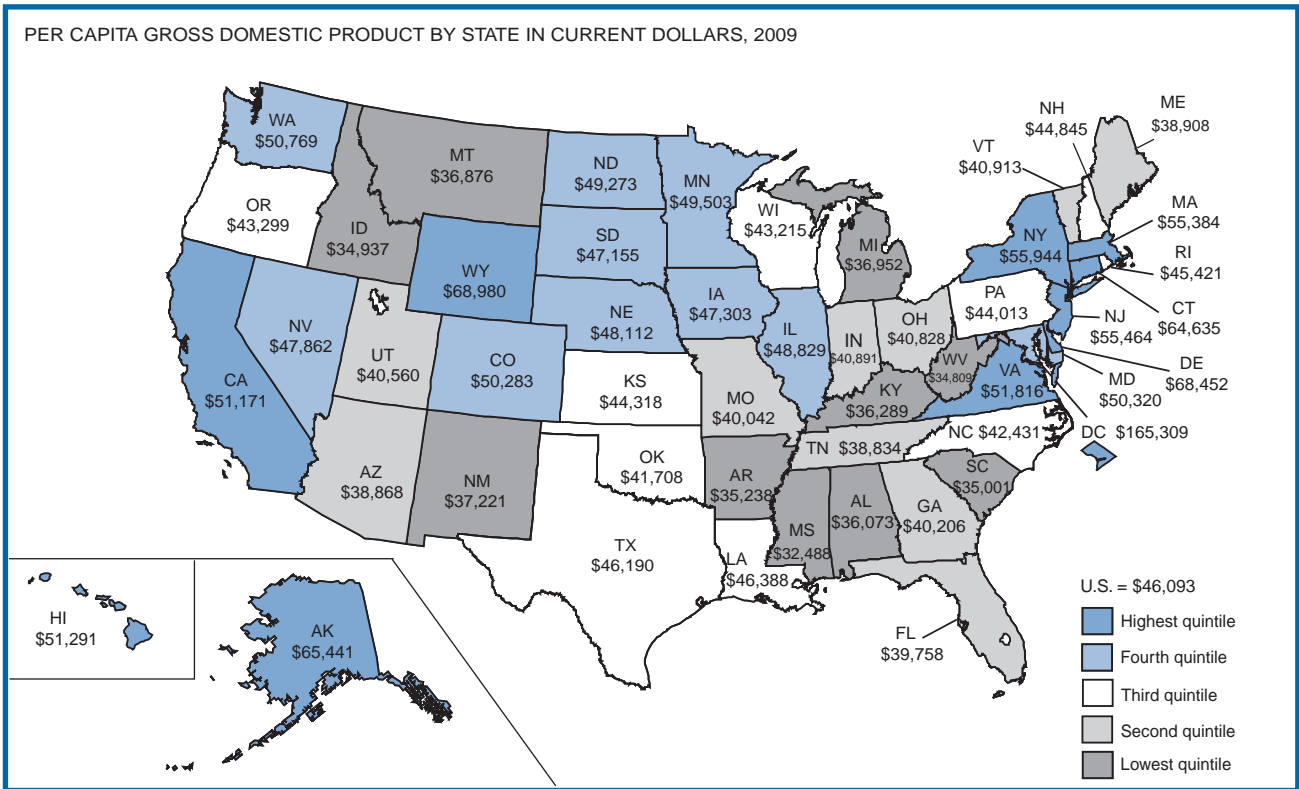
SHARES OF U.S. PERSONAL INCOME BY REGION



AVERAGE ANNUAL GROWTH RATE OF PERSONAL INCOME, 1999-2009



# SELECTED REGIONAL ESTIMATES





## 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 2005—equal to 100.<sup>1</sup>

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

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

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

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

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

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

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

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

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

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

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

## Reconciliation Table

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

[Billions of dollars]

	Line	2008	2009	Seasonally adjusted at annual rates					
				2009				2010	
				I	II	III	IV	I	II
<b>Exports of goods and services and income receipts, ITAs</b> .....	<b>1</b>	<b>2,594.5</b>	<b>2,159.0</b>	<b>2,086.9</b>	<b>2,080.4</b>	<b>2,162.9</b>	<b>2,305.7</b>	<b>2,400.7</b>	<b>2,455.4</b>
Less: Gold, ITAs .....	2	18.7	13.9	13.8	12.3	14.3	15.3	17.9	14.7
Statistical differences <sup>1</sup> .....	3	0.0	0.0	0.0	0.0	0.0	0.0	-7.8	-7.8
Other items.....	4	1.6	1.5	1.6	1.5	1.5	1.3	2.0	2.2
Plus: Adjustment for grossing of parent/affiliate interest payments.....	5	10.1	8.0	8.4	9.2	7.2	7.1	6.2	5.8
Adjustment for U.S. territories and Puerto Rico .....	6	51.1	49.6	49.1	49.0	48.6	51.8	49.7	54.6
Services furnished without payment by financial intermediaries except life insurance carriers .....	7	8.3	7.0	7.9	7.0	6.6	6.6	7.0	7.3
<b>Equals: Exports of goods and services and income receipts, NIPAs</b> .....	<b>8</b>	<b>2,642.9</b>	<b>2,208.2</b>	<b>2,136.8</b>	<b>2,131.9</b>	<b>2,209.5</b>	<b>2,354.6</b>	<b>2,451.5</b>	<b>2,514.0</b>
<b>Imports of goods and services and income payments, ITAs</b> .....	<b>9</b>	<b>3,167.4</b>	<b>2,412.5</b>	<b>2,350.3</b>	<b>2,297.1</b>	<b>2,418.4</b>	<b>2,584.3</b>	<b>2,697.9</b>	<b>2,817.1</b>
Less: Gold, ITAs .....	10	12.5	8.8	7.3	8.4	8.8	10.9	9.7	11.8
Statistical differences <sup>1</sup> .....	11	0.0	0.0	0.0	0.0	0.0	0.0	-4.9	-4.9
Other items.....	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plus: Gold, NIPAs .....	13	-4.1	-5.1	-4.5	-4.8	-5.2	-5.8	-6.2	-4.2
Adjustment for grossing of parent/affiliate interest payments.....	14	10.1	8.0	8.4	9.2	7.2	7.1	6.2	5.8
Adjustment for U.S. territories and Puerto Rico .....	15	35.0	34.8	35.3	37.2	32.4	34.2	40.1	38.7
Imputed interest paid to rest of world.....	16	8.3	7.0	7.9	7.0	6.6	6.6	7.0	7.3
<b>Equals: Imports of goods and services and income payments, NIPAs</b> .....	<b>17</b>	<b>3,306.8</b>	<b>2,448.3</b>	<b>2,390.0</b>	<b>2,337.3</b>	<b>2,450.6</b>	<b>2,615.5</b>	<b>2,740.2</b>	<b>2,857.9</b>
<b>Balance on goods and services and income, ITAs (1-9)</b> .....	<b>18</b>	<b>-572.9</b>	<b>-253.5</b>	<b>-263.4</b>	<b>-216.7</b>	<b>-255.5</b>	<b>-278.6</b>	<b>-297.2</b>	<b>-361.7</b>
Less: Gold (2-10+13).....	19	2.1	0.0	2.0	-0.9	0.3	-1.4	2.0	-1.3
Statistical differences (3-11) <sup>1</sup> .....	20	0.0	0.0	0.0	0.0	0.0	0.0	-2.9	-2.9
Other items (4-12).....	21	1.6	1.5	1.6	1.5	1.5	1.3	2.0	2.2
Plus: Adjustment for U.S. territories and Puerto Rico (6-15).....	22	16.1	14.8	13.8	11.8	16.2	17.6	9.6	15.9
<b>Equals: Net exports of goods and services and net receipts of income, NIPAs (8-17)</b> .....	<b>23</b>	<b>-663.9</b>	<b>-240.1</b>	<b>-253.2</b>	<b>-205.4</b>	<b>-241.1</b>	<b>-260.9</b>	<b>-288.7</b>	<b>-343.9</b>

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](http://www.bea.gov).

### National accounts

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

**National income and product accounts (NIPAs).** This series of papers documents the conceptual framework of the NIPAs and the methodologies that are used to prepare the estimates.

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

“Introductory Chapters 1–4” (2009)

“Chapter 5: Personal Consumption Expenditures” (2009)

“Chapter 6: Private Fixed Investment” (2010)

“Chapter 7: Change in Private Inventories” (2010)

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

*An Introduction to National Income and Product Accounts* (2007)

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

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

“Initial Results of the 2009 Comprehensive NIPA Revision” (August 2009)

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

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

New Classifications for Personal Consumption Expenditures (May 2008)

Statistical Changes (May 2009)

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

In addition, see the following articles.

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

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

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

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

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

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

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

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

“Research and Development Satellite Account”

For 1959–2002 (December 2006)

For 1959–2004 (October 2007)

For 1959–2007 (December 2010)

### Mission Statement and Strategic Plan

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

## Industry accounts

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

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

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

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

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

“U.S. Travel and Tourism Satellite Accounts”

For 1998–2006 (June 2007)

For 2004–2007 (June 2008)

For 2005–2008 (June 2009)

For 2004–2009 (November 2010)

## International accounts

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

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

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

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

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

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

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

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

## Regional accounts

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

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

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

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

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

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

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

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